



College of  
Southern Idaho  
[www.csi.edu](http://www.csi.edu)

**2010 - 2011**

# CATALOG



# CSI Phone Directory and Email Addresses

Area code: 208

**College of Southern Idaho 733-9554**  
**College of Southern Idaho toll free 1-800-680-0274**  
Campus Operator & General Info 732-6261  
Academic Development Center 732-6530  
Academic Skills Department 732-6529  
Admissions and Records 732-6795  
Adult Basic Education/GED 732-6534  
Advanced Regional Technical Ed. Coalition 732-6346  
Advising Center 732-6250  
Agriculture Department 732-6401  
Alumni Association 732-6249  
ARAMARK Dining Services 732-6635  
Athletics 732-6475  
Biology Department 732-6547  
Boise State University – Twin Falls Program 736-2161  
Bookstore 732-6550  
Business & Economics Department 732-6450  
Business Office 732-6214  
Career and Counseling Services 732-6260  
Center for New Directions 732-6688  
Child Care Center 732-6645  
Community Education Center 732-6441  
Copy Center (Staff & Faculty) 732-6320  
Dual Enrollment 732-6280  
Education Department 732-6850

## **Emergency (on campus) 9-911**

English, Languages, & Philosophy Department 732-6528  
Expo Center 732-6620  
Financial Aid 732-6273  
Fine Arts Department 732-6775  
Foundation 732-6242  
Grants Development 732-6258  
Health Sciences & Human Services Department 732-6700  
Help Desk 732-6311  
Herrett Center for Arts & Science 732-6655  
Honors Program 732-6812  
Human Resources 732-6271  
Idaho Small Business Development Center 732-6450  
Idaho State University-Twin Falls Program 736-2101  
Industry Training and Partnerships 732-6325  
Information Technology Department 732-6300

**New Student Services & Student Activities** [info@csi.edu](mailto:info@csi.edu)

**Registrar** [records@csi.edu](mailto:records@csi.edu)

**Multicultural Student Services** [internationalprogram@csi.edu](mailto:internationalprogram@csi.edu)

**Student Disability Services** [AccessAbility@csi.edu](mailto:AccessAbility@csi.edu)

**Security** [security@csi.edu](mailto:security@csi.edu)

**Webmaster** [csiwebmaster@csi.edu](mailto:csiwebmaster@csi.edu)

Information Technology Services (ITS) 732-6241  
Institutional Planning and Grants Development 732-6863  
Instructional Administration 732-6281  
Instructional Technology Center (ITC) 732-6879  
Library 732-6500  
Library and Information Science Department 732-6504  
Maintenance 732-6600  
Math, Engineering, and Computer Science Department 732-6821  
Multicultural Student Services 732-6293  
New Student Services 732-6221  
Off-Campus Centers  
    Blaine County Center 788-2033  
    Jerome Workforce Development Center 324-7408  
    Mini-Cassia Center 678-1400  
    North Side Center 934-8678  
Office on Aging 736-2122  
Outdoor Program 732-6696  
Peer Tutoring 732-6548  
Physical Education 732-6549  
Physical Science Department 732-6400  
President's Office 732-6201  
Public Information Office 732-6262  
Recreation Center 732-6470  
Refugee Center 736-2166  
Region IV Development 732-5727  
Registrar 732-6231  
Security 732-6605  
SIDE 324-7408  
Social Science Department 732-6850  
South Central Idaho Tourism & Recreation (SCITRDA) 732-5569  
Student Activities 732-6221  
Student Disability Services 732-6260  
Student Health Center 732-6675  
TechPrep 732-6224  
Testing Center 732-6532  
The Tower Newspaper 732-6826  
Trade & Industry 732-6301  
Trans IV (bus service) 736-2133  
University of Idaho – Twin Falls Program 736-3600  
Veteran's Services 732-6237  
Workforce Training 732-6219

## Credits

Cover and overall design: Chika Daggett  
Layout and editing: Izabella Bagdasarova and Bev Harper  
Most photos taken by: Doug Maughan





# College of Southern Idaho 2010 - 2011 CATALOG

[www.csi.edu](http://www.csi.edu)



## **Twin Falls Campus**

315 Falls Avenue  
PO Box 1238  
Twin Falls, ID 83303-1238  
(208) 733-9554

## **Mini-Cassia Center**

1600 Parke Avenue  
Burley, ID 83318  
(208) 678-1400

## **Blaine Center**

1050 Fox Acres Road  
Hailey, ID 83333  
(208) 788-2033

## **North Side Center**

202 14th Avenue East  
Gooding, ID 83330  
(208) 934-8678

## **Jerome Workforce Center**

104 W Main  
Jerome ID 83338  
(208) 325-7408



College of Southern Idaho is accredited by the **Northwest Commission on Colleges and Universities (NWCCU)**, an institutional accrediting body recognized by the Council of Higher Education Accreditation (CHEA) and/or the Secretary of the U.S. Department of Education.  
8060 165th Avenue N.E., Suite 100 • Redmond, WA 98052-3981 • [www.nwccu.org](http://www.nwccu.org)

The purpose of the College of Southern Idaho catalog is to provide information about the College of Southern Idaho for prospective and current students, faculty and staff, and interested educational institutions or agencies. CSI has made reasonable effort to ensure the accuracy of the information at the time of publication. The College reserves the right to, at any time and without advance notice, withdraw or cancel courses and majors, change fee schedules, change the academic calendar, change admission and registration requirements, change the regulations and requirements governing instruction in and graduation from the College, and change any other regulations that affect students. Changes shall go into force whenever the proper authorities so determine and shall apply to both prospective students and students matriculated at the time of the change. The College shall try to advertise advance notice of changes when economic and other conditions permit. The courses contained in this catalog do not preclude or limit the College in its offerings for any semester or session. The official college catalog is available online at <http://www.csi.edu/catalog>. Additional copies of the catalog may be purchased at the CSI Bookstore.

The College of Southern Idaho subscribes to the policy of providing equal educational and employment opportunities, services, and benefits to students and employees without regard to age, race, color, national origin, sex, religion, and/or disability, in accordance with the Title VII of the Civil Rights Act of 1964, Title IX of the Educational Amendment of 1972, Section 504 of the Rehabilitation Act of 1973, Americans with Disabilities Act of 1990, and all other state and federal non-discrimination statutes. Appropriate consideration shall be given to veterans in accordance with applicable state and federal laws and regulations.

### **Compliance Officer:**

Monty Arrossa  
Human Resources Director  
(208) 732-6267  
College of Southern Idaho  
315 Falls Avenue  
P.O. Box 1238  
Twin Falls, ID 83303-1238



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# Welcome to the College of Southern Idaho

## FROM THE PRESIDENT



This catalog, with all its technical language and guidelines may look intimidating. It's hard to describe ourselves – our classes, programs, degrees, certificates, and all their requirements – without using complicated language and abbreviations. This catalog may describe *what* we are, but I would like to emphasize *who* we are. We are, quite simply, one of the finest community colleges in the nation. Since 1965, we have been working to provide more and better academic and technical programs each year, to stay ahead of the educational and workforce requirements you will face. But we also care about you as a person and how you do here. For instance, as you work through the pages of this catalog, you will probably need an advisor to help you understand it. You have my assurance that the person you seek out for help – whether an advisor in the Taylor Building Matrix or an instructor in your program – will take the time to make sure your question is answered and your needs are addressed. When you are stuck on a concept or having trouble understanding or progressing in a class, your instructor will be available to meet with you and will take the time and make the effort to get you on the right track. Yes, you will be assigned student numbers, codes, and other impersonal trappings of all higher education institutions while you are here, but our advisors, faculty, staff members, and administrators will do all they can to make your class, program, or major course of study a successful and enjoyable experience. Please know that our doors are open to you. Mine is located at the southwest corner of the Taylor building on the ground floor. Let us know how we can help you. Thank you for choosing to attend the College of Southern Idaho. Best wishes in all your CSI endeavors.

Dr. Gerald L. Beck  
President of College of Southern Idaho

*“The College of Southern Idaho, a comprehensive community college, provides quality educational, social, cultural, economic, and workforce development opportunities that meet the diverse needs of the communities it serves. CSI prepares students to lead enriched, productive, and responsible lives in a global society.”*

## CSI BOARD OF TRUSTEES



LeRoy Craig  
Chair



Dr. Charles Lehrman  
Vice Chair



Donna Brizee



Dr. H. Thad Scholes



Dr. Allan R. Frost  
Clerk

# 2010 – 2011 ACADEMIC CALENDAR

## 2010

### JULY

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### SEPTEMBER

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### OCTOBER

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## 2011

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### JULY

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### FEBRUARY

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## 2010 FALL TERM

- 1/1/2010 FAFSA available online for the 2010-2011 academic year (Fall 2010, Spring 2011, Summer 2011). Students who will need financial aid must apply as soon as possible through [www.fafsa.ed.gov](http://www.fafsa.ed.gov)
- 3/1 Scholarship application priority deadline for the 2010-2011 academic year
- 4/5 Open registration begins for all students
- 7/1 Residence Hall application, security deposit & down payment due
- 8/16-20 Faculty return to campus, In-Service week
- 8/20 Residence Hall opens
- 8/23 Fall semester begins/room & board due
- 9/3 Last day to Drop (no grade recorded). End of Registration
- 9/6 Labor Day (campus closed)
- 9/10 Late Add deadline (instructor permission required)
- 9/10 Tuition due by 5 p.m. & last day for 100% refund
- 10/11 Columbus Day (campus closed)
- 10/15 Last day to change to/from Audit, or 50% of course. Deadline to apply for Fall graduation
- 11/1 Online registration begins for Spring
- 11/11 Veterans Day (campus closed)
- 11/12 Last day to Withdraw (W grade issued), or 75% of course
- 11/24-26 Thanksgiving vacation (campus closed Th & F)
- 12/13-16 Final exams
- 12/17 Residence Hall closes at 6 p.m.
- 12/21 Grades due from faculty by 5 p.m.
- 12/22 Fall grades available in MyCSI

## 2010

## JULY

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## 2011

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## FEBRUARY

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## JULY

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## AUGUST

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## 2011 SPRING TERM

As soon as possible after 1/1/2010	Students who have NOT yet applied for Financial Aid for the 2010-2011 calendar year and need financial aid for the Spring 2011 semester should apply as soon as possible through <a href="http://www.fafsa.ed.gov">www.fafsa.ed.gov</a>
11/1/2010	Online registration begins
12/15/2010	Residence Hall application, security deposit & down payment due
1/1/2011	FAFSA available online for the 2011-2012 academic year (Summer 2011, Fall 2011, Spring 2012, Summer 2012). Students who will be returning in Fall 2011 and need financial aid should apply as soon as possible through <a href="http://www.fafsa.ed.gov">www.fafsa.ed.gov</a>
1/10 -14	Faculty return to campus In-Service week
1/14	Residence Hall opens
1/17	Martin Luther King Day (campus closed)
1/18	Spring semester begins Room & board due
1/31	Last day to Drop (no grade recorded). End of Registration
2/4	Late Add deadline (instructor permission required)
2/4	Tuition due by 5 p.m. & last day for 100% refund
2/21	Presidents' Day (campus closed)
3/1	Scholarship and Financial Aid application priority deadline date for the 2011-2012 academic year
3/11	Last day to change to/from Audit, or 50% of course
3/21-25	Spring Vacation
3/15	Deadline to apply for Spring graduation
4/4	Online registration begins for Summer and Fall
4/8	Last day to Withdraw (W grade issued), or 75% of course
5/9-12	Final Exams
5/12	Residence Hall closes at 6 p.m.
5/13	Commencement Ceremony
5/18	Spring grades due from faculty by 5 p.m.
5/19	Spring grades available in MyCSI

## 2010

## JULY

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## AUGUST

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## SEPTEMBER

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## OCTOBER

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## NOVEMBER

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## DECEMBER

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## 2011

## JANUARY

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## APRIL

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## JULY

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## AUGUST

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## 2011 SUMMER TERM

4/4	Online registration begins for Summer and Fall
5/16-8/12	Summer sessions
6/6	8-Week session begins
6/10	Last day to Drop (no grade recorded)
	End of Registration
6/15	Tuition due by 5 p.m. & last day for 100% Refund
	Late Add (instructor permission required)
	Deadline to apply for Summer graduation
7/1	Last day to change to/from Audit, or 50% of course
7/4	Independence Day (campus closed)
7/15	Last day to Withdraw (W grades issued)
7/29	End of term







## ADMINISTRATION AND SUPPORT SERVICES

Dr. Gerald L. Beck	President	(208) 732-6601
Dr. Jeff Fox	Executive Vice President - Chief Academic Officer	(208) 732-6220
J. Mike Mason	Vice President of Administration	(208) 732-6203
Dr. Edit Szanto	Vice President of Student Services/Planning & Grants Development	(208) 732-6863
Curtis Eaton	Foundation Executive Director, Advisor to the President	(208) 732-6242
Dr. Cindy Bond	Instructional Dean	(208) 732-6454
Dr. John Miller	Instructional Dean	(208) 732-6280
Dr. Mark Sugden	Instructional Dean	(208) 732-6849
Dr. Todd Schwarz	Instructional Dean	(208) 732-6325
Graydon A. Stanley	Dean of Students	(208) 732-6221
J. Scott Scholes	Dean of Student Services	(208) 732-6255
Dr. Ken Campbell	Dean of Information Technology Services	(208) 732-6243
Jeffrey M. Harmon	Dean of Finance	(208) 732-6210
James C. Woods	Director of Herrett Center for Arts and Science	(208) 732-6655
Monty Arrossa	Director of Human Resources	(208) 732-6267
Doug Maughan	Director of Public Relations	(208) 732-6262
Joel Bate	Athletic Director	(208) 732-6836
Randy Dill	Director of Physical Plant	(208) 732-6600
Gail Grant Schull	Director of Admissions & Records	(208) 732-6232
Jennifer Zimmers	Director of Student Financial Aid	(208) 732-6277
Cesar Perez-Garcia	Director of Advising Center	(208) 732-6250
Teri Fattig	Director of Library	(208) 732-6501
Dr. Jennifer Emery Davidson	Blaine County Center Director	(208) 732-6930
Kristin Beck	Mini-Cassia Center Director	(208) 732-6944
Elaine Bryant	North Side Center Director	(208) 732-6461
J. Scott Scholes	Student Disability Services	(208) 732-6260
Mary Jo Church	Scholarship Coordinator	(208) 732-6227
Kim Prestwich	Multicultural and International Student Services Coordinator	(208) 732-6293
Kate Woods	Coordinator, Career & Counseling Services	(208) 732-6303
Scott Rogers	Recreation Director	(208) 732-6470
Camille Barigar	Fine Arts Special Events Coordinator	(208) 732-6288

## DEPARTMENTAL CHAIRPERSONS AND PROGRAM DIRECTORS

Dr. Debra S. E. Klimes	Academic Skills/Academic Development Center Director	(208) 732-6529
Terry Patterson	Agriculture	(208) 732-6402
Jayson Lloyd	Biology	(208) 732-6547
Chris Bragg	Business and Fine Arts	(208) 732-6775
John Hughes	Education	(208) 732-6549
Whitney Smith	English, Languages & Philosophy	(208) 732-6844
Dr. Mark Sugden	Health Sciences & Human Services	(208) 732-6849
Bryan Matsuoka	Idaho Small Business Development Center	(208) 732-6451
Lori Garnand	Information Technology Education	(208) 732-6317
Teri Fattig	Library and Information Science	(208) 732-6501
Paul Morgan	Mathematics, Engineering & Computer Science	(208) 732-6821
Mark Daily	Physical Science	(208) 732-6424
Valerie Warner	Registered Nursing	(208) 732-6724
Brett Reid	Social Science	(208) 732-6339
Darrell Buffaloe	Trade & Industry	(208) 732-6394
Dr. Marian Steel	Adult Basic Education Director	(208) 732-6546
Stacy Madsen	Community Education Director	(208) 732-6290
Tiffany Seeley-Case	Honors Program Director	(208) 732-6779



# About CSI



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## GENERAL INFORMATION

### ABOUT THE COLLEGE



College of Southern Idaho is a comprehensive community college located in Twin Falls, Idaho. Funding for the college comes from tuition and fees, the State of Idaho, and the community college taxing district, which is made up of Twin Falls and Jerome Counties. The college is governed by a five-member Board of Trustees elected from Jerome and Twin Falls counties. The college's service area encompasses eight counties (Blaine, Camas, Cassia, Gooding, Jerome, Lincoln, Minidoka, and Twin Falls) and is approximately 12,000 square miles in size and has a population of approximately 175,000 people.



The College of Southern Idaho was established in 1964 and began offering courses in September 1965. More than 650 students enrolled for the first semester. Since opening its doors in 1965, CSI has grown into a comprehensive two-year community college, and it now serves over 8,500 students taking credit courses and another 4,000 attending noncredit professional and enrichment classes. In addition, up to 40,000 people come to the campus each year for special events and workshops. CSI has off-campus centers in Burley, Gooding, Hailey, and Jerome. The college also offers a wide range of online and telecommunication courses. More than 1,500 students at over 40 Idaho high schools take CSI dual credit courses during their junior and senior years. CSI now offers more than 120 program options ranging from short term training courses and certificates to two-year academic and technical degrees. Growing partnerships with University of Idaho, Idaho State University, Boise State University, and Northwest Nazarene

University also give local residents more than two dozen bachelor's and master's degree options without having to leave Twin Falls.

The beautifully landscaped campus contains over 20 buildings located on more than 315 acres. The College of Southern Idaho has room to grow. The first building on the north campus, across North College Road from the main campus, is the new 70,000 square-foot LEED certified Health Sciences and Human Services (HSHS) building.



### MISSION STATEMENT

The College of Southern Idaho, a comprehensive community college, provides quality educational, social, cultural, economic, and workforce development opportunities that meet the diverse needs of the communities it serves. CSI prepares students to lead enriched, productive, and responsible lives in a global society.

### ACCREDITATION

The College of Southern Idaho received its first accreditation in 1968. Since that time, the college has been continuously accredited by the:



**Northwest Commission on Colleges and Universities (NWCCU)**

8060 165th Avenue NE, Suite 100

Redmond, Washington 98052-3981 • [www.nwccu.org](http://www.nwccu.org)

The Northwest Commission on Colleges and Universities is an institutional accrediting body recognized by the Council of Higher Education Accreditation (CHEA) and/or the Secretary of the U.S. Department of Education.

Several of our programs are also accredited by the appropriate accrediting agencies, and graduates are eligible to take the qualifying examinations of the respective state and national licensing or registration bodies and join professional organizations.

#### Specialized/Programmatic Accreditation

Program	Degree	Agency
Veterinary Technology	AAS	American Veterinary Medical Association (AVMA)
Surgical Technology Program	ASS & Technical Certificate	Commission on Accreditation of Allied Health Education Programs (CAAHEP)
Registered Nursing Program	AS	National League for Nursing Accrediting Commission (NLNAC)
Radiologic Technology Program	AAS	Joint Review Committee on Education in Radiological Technology (JRCERT)
Medical Assistant Program	Technical Certificate	Commission on Accreditation of Allied Health Education Programs (CAAHEP)
Paramedic Program	Technical Certificate & AAS	Commission on Accreditation of Allied Health Education Programs (CAAHEP)

#### CSI programs/entities participating in accreditation by outside agencies

Program/Entity	Degree	Agency
Automotive Technology Program	AAS	National Automotive Technician Education Foundation (NATEF)
Practical Nursing Program	Technical Certificate	Idaho Board of Nursing (IBN)
Certified Nursing Assistant Program	Certificate of Completion	BON/Department of Health and Welfare
Early Childhood Education Program Training Labs		National Association for the Education of Young Children (NAEYC)
Herrett Center for Arts & Science	N/A	American Association of Museums (AAM)
CSI Idaho Small Business Development Center	N/A	Association of Small Business Development Centers

### PROFESSIONAL ASSOCIATIONS

CSI is a member of the American Association of Community Colleges (AACC) and holds several other institutional, divisional, departmental, and individual memberships in a variety of educational and professional organizations.

### OPEN-DOOR POLICY

CSI has an open-door admissions policy. Our open-door policy results in a diverse student population with varied experiences, backgrounds, abilities, interests, needs, and educational goals. CSI is committed to providing all eligible students access to appropriate educational offerings.

CSI administers a placement test in order to place students in appropriate courses. Some programs and courses have special requirements for admission/registration.

### STRATEGIC PLAN

#### Core Values

The following core values, principles and standards guide our vision and conduct:

##### People

Above all, we value our students, employees, and community. We celebrate individual uniqueness, worth, and contributions while embracing diversity of people, backgrounds, experiences, and ideas. We are committed to the success of our students and employees.

##### Learning

We value lifelong learning, informed engagement, social responsibility, and productive global citizenship. We are committed to student learning and success. We strive to instill in our students and employees a lifelong passion for learning.

##### Access and Opportunity

We value convenient, affordable, and equitable access to higher education. We make every effort to eliminate or minimize barriers to access. We create opportunities for educational, personal, and economic success.

##### Quality and Excellence

We strive for excellence in all of our endeavors. We offer high-quality educational programs and services that are of value to our constituents. We are committed to high academic and professional standards, and to the continuous improvement of our educational programs, services, processes, and outcomes.

##### Creativity and Innovation

We value and support innovative and creative ideas and solutions that foster improvement and allow us to better serve our students and our community. We encourage entrepreneurial spirit.

##### Responsibility and Accountability

We value personal and institutional integrity, responsibility, and accountability. We believe in serving our constituents responsibly in order to preserve the public's ongoing trust. We strive to develop an environment that encourages and enables a culture of meaningful assessment and continuous improvement. We value inspired, informed, transparent, and responsible leadership and decision-making at all levels of the College. We value our environment and the conservation of our natural resources and strive to create facilities, systems, programs, and practices that are environmentally sustainable.

## Collaboration and Partnerships

We value collaboration and actively pursue productive and mutually beneficial partnerships among people, institutions, organizations, and communities to share diverse ideas, talents, and resources.

## Vision 2015

The College of Southern Idaho will be recognized regionally and nationally as a progressive community college committed to student learning and success, and to the human, economic, cultural, and social development of the region.

- We will be the higher education institution of choice because of our instructional excellence, exemplary support services, and our accessibility and affordability.
- We will challenge our students and foster intellectual curiosity, critical inquiry, creative problem solving, and thoughtful reasoning.
- We will inspire our students to become lifelong learners, productive workers, engaged leaders, and responsible global citizens.
- We will support our employees by providing the necessary training, information, and resources; and expect active participation, responsible decision-making, high performance, and personal accountability.
- We will maintain the ongoing trust of our constituents by demonstrating responsible management and investment of the resources entrusted to us.
- We will be responsible stewards of our natural resources.

## Strategic Initiatives

1. Responsiveness to the diverse and changing needs of our students and the communities we serve
2. Commitment to learning and the success of our students, employees, and institution
3. Performance and Accountability
4. Global Citizenship and Competitiveness
5. Commitment to further develop and effectively target our advocacy efforts

## Goals

1. Provide convenient, affordable, and equitable access to our programs, services, and resources.
2. Meet the diverse and changing needs and expectations of our students and the communities we serve.
3. Demonstrate a continued commitment to, and shared responsibility for, student learning and success.
4. Demonstrate a continued commitment to employee learning, growth, and success.
5. Demonstrate a continued commitment to institutional growth and success.
6. Maintain a culture of planning, assessment, and continuous improvement.
7. Demonstrate responsible stewardship and public accountability.
8. Actively contribute to global awareness, understanding, engagement, and competitiveness.
9. Promote environmental sustainability.
10. Continue to strengthen institutional identity and positioning.
11. Support institutional advancement.

12. Further develop and effectively target our advocacy efforts.

## PHILOSOPHY

The College of Southern Idaho recognizes all individuals as having value in a democratic society. CSI believes that education is for everyone and at all stages of life – meeting students where they are, helping them with where they want to be, and instilling the importance of lifelong learning. CSI strives to foster intellectual curiosity, critical thinking, informed engagement, social and civic responsibility, and productive global citizenship.

## PURPOSES

- To provide a program of general education that assists our students in developing the understanding, knowledge, skills, values, and attitudes necessary for effective living in a global society.
- To provide university-parallel curriculum - the first two years of a baccalaureate degree program in preparation for entrance into the junior year of a four-year college or university.
- To provide a program of professional-technical education that prepares students for employment upon successful completion.
- To provide a program of community education for lifelong learning.
- To support the social, cultural, and economic development of the region.
- To serve the community by making the college's human and physical resources available – including facilities and the expertise of faculty and staff.
- To provide personalized support services to promote the successful achievement of all other institutional purposes.

## EDUCATIONAL SERVICES

The College of Southern Idaho provides the following educational services:

- Majors oriented towards transfer to four-year schools.
- Programs/courses designed to improve the student's marketability in the workforce.
- Short-term and custom training programs.
- Courses for personal enrichment.
- Opportunities for high-achieving students.
- Developmental courses for those needing to improve their academic skills.
- High school students of outstanding academic achievement and/or inclination the opportunity to earn college credit towards an undergraduate degree or certificate.
- Online and distance learning opportunities.

The College of Southern Idaho, in addition to the Twin Falls campus, offers services through off-campus centers.

### Blaine County Center

Hailey, 788-2038

<http://offcampus.csi.edu/blaine/>



**CSI Jerome Center**

Jerome, 324-7408

<http://offcampus.csi.edu/jerome/>**Mini-Cassia Center**

Burley, 678-1400

<http://offcampus.csi.edu/miniCassia/>**North Side Center**

Gooding, 934-8678

<http://offcampus.csi.edu/northSide/>**DEGREES AND CERTIFICATES OFFERED**

The College of Southern Idaho confers the following degrees and certificates:

- Associate of Arts Degree (AA)
- Associate of Science Degree (AS)
- Associate of Engineering Degree (AE)
- Associate of Applied Science Degree (AAS)
- Technical Certificate (TC)
- Postsecondary Certificate (PC)

**CSI HONORS PROGRAM**

The Honors Program is open to full-time students just beginning at CSI or to those already in the process of completing a degree who hold and maintain a GPA of 3.5 or above. Admission to the Honors Program is a competitive process granted by application in the fall and the spring. Students in the Honors Program take Honors Seminar and Honors Reading classes in addition to general education honors coursework. The Honors Program also provides scholarship support through the Bordewick Honors Fellowship, community service opportunities, cultural enrichment opportunities, social functions, and assistance with transfer and resume building. Honors Program students are also actively involved with the College of Southern Idaho's *Eagle View Lecture Series*.

All students, regardless of major or enrollment status, are offered the option of taking honors coursework to satisfy their general education requirements (and, in select cases, some major specific courses as well). Students can recognize honors courses by the "H" following the section number of the course. These courses meet all of the same general education outcomes as their regular section counterparts, but go beyond the minimum to provide an enriched academic experience. All students can identify, recognize, and register for these courses through the general registration system. No extra signature or process is required for registration, although contacting individual instructors to inquire as to the nature of the content in the course is highly recommended.

In addition, all students are offered the option of working with individual instructors, at the discretion of the instructor, to form an "honors contract" that expands upon the coursework of any class on campus. These contracts develop any class on campus into an official honors class represented by an "H" on a student's transcript. Students interested in pursuing this option should download an "honors contract" from [www.csi.edu/honors](http://www.csi.edu/honors) and approach an instructor about working with him or her on the contract. Contracts should be returned to the Honors Program Director by the end of the 3<sup>rd</sup> week of the semester to be

processed by the Record's Office by the 4<sup>th</sup> week of the semester.

For complete information on the CSI Honors Program, including an application, visit the program website at [www.csi.edu/honors](http://www.csi.edu/honors) or contact:

**Tiffany Seeley-Case**

Director of CSI Honors Program

Phone: 732-6779

Email: [tseeley@csi.edu](mailto:tseeley@csi.edu)**FORENSICS -  
CSI SPEECH AND DEBATE TEAM**

The College of Southern Idaho offers students the opportunity to compete in intercollegiate speech and debate. Students enrolling in Communication 105 have the opportunity to join one of the most successful junior college programs in the Northwest. Students chosen to compete on the traveling team visit other colleges throughout the country and compete in a variety of individual events and debate. Participating students are required to have a minimum cumulative GPA of 2.5 and be enrolled in more than 9 credits.

Competitive speech and debate provides students with invaluable experience with critical thinking skills, research, public speaking, and competitive interaction. It truly is an educational experience second-to-none. Scholarship opportunities may also be available.

To learn more about the exciting educational and competitive opportunities available at the College of Southern Idaho visit our website at: [finearts.csi.edu/forensic](http://finearts.csi.edu/forensic)

**Beth Hewes**

Director of Forensics

Phone: 208-732-6776

Office: Fine Arts 90

Email: [bhewes@csi.edu](mailto:bhewes@csi.edu)**ACADEMIC SKILLS DEPARTMENT**

The Academic Skills Department offers learning opportunities to college-bound students of various entering levels. Basic level courses in math, reading, writing, grammar, vocabulary, spelling, and ESL are offered. Similarly, these same courses are offered at a developmental level which is needed to raise existing skills to a college-level competency. A college study methods course is offered to promote student success and retention. Emphasis in this course is on learning study techniques, examination skills, note-taking procedures, and comprehension of reading materials. Students are placed in academic skills courses at various levels based upon results of the CSI placement test.

**Academic Development Center**

Meyerhoeffer Building 2nd Floor

Phone: (208) 732-6530

Toll Free ID/NV: (800) 680-0274, Ext. 6530

FAX: (208) 736-3029

## COLLEGE-LEVEL ESL PROGRAM

The college-level English as a Second Language Program is housed in the Academic Skills Department. When students whose native language is not English apply for admission to CSI, their English language proficiency will be evaluated and they will be placed in appropriate courses. Students whose English proficiency is very limited will be advised to improve their proficiency in a non-credit program prior to enrollment at CSI, students with higher proficiency, but who are not yet ready for mainstream college coursework will be advised to enroll in the College-level ESL Program, and students who demonstrate sufficient proficiency will be advised to take mainstream college courses.

The College-level ESL Program consists of courses in ESL Grammar, Reading and Writing, and Listening and Speaking at intermediate and advanced levels. After successful completion of the College-level ESL Program, students will be advised to take mainstream college classes with guidance from the Advising Center, the Multicultural Student Services Office, or major advisors. Contact the Coordinator of the College-level ESL Program, R. Brent Jensen, at 732-6535 or [RBjensen@csi.edu](mailto:RBjensen@csi.edu) for more information.

## ADULT BASIC EDUCATION

### ESL/ABE/GED

The Adult Basic Education Program offers services at no cost to individuals whose skills in reading, writing, and mathematics are below the 12<sup>th</sup> grade level. Skills are assessed and instruction is provided to help students improve their academic skills.

English as a Second Language (ESL) is offered at various locations throughout the eight-county region of South-Central Idaho. This instruction helps students improve their ability to speak, to read, and to write English.

Improving skills is preparatory to transitioning to postsecondary education or the workplace.

#### Academic Development Center

College of Southern Idaho

Meyerhoeffer Building 2nd Floor

Phone: (208) 732-6534

Toll Free ID/NV: (800) 680-0274, Ext. 6534

FAX: (208) 736-3029

## DUAL CREDIT

The College of Southern Idaho recognizes the nationwide movement toward allowing high school students of outstanding academic achievement and/or inclination the opportunity to earn college credit towards an undergraduate degree prior to graduation. CSI accepts high school students as one of its important constituent groups and considers dual credit programs to be a major part of its off-campus outreach effort.

A dual credit course is a college course taken by a high school student for which the student earns both college and high school credit. Such courses may be offered on the high school campus and taught by a high school or college

instructor, or they may be offered on the college campus by a college instructor. Dual credit enables students to make substantial progress toward college degrees before they finish high school. Students who begin taking courses in their junior year can earn thirty or more college credits by the time they graduate from high school if they also take summer classes at the college. College-bound students can earn sophomore status even before they set foot on campus. Some dual credit students also take online and evening classes.

Dual credit courses help high school students make the transition from high school to college. For one thing, students can learn what college professors expect while still in their familiar high school surroundings. When a student matriculates into a college system, they will have already acquired the confidence to succeed academically. Then too, dual credit courses enable high schools to offer students more options than are available in a regular high school curriculum.

Dual credit students also pay less in college tuition, and may be able to save on books.

For more information about dual credit talk to the high school counselor or go to: [www.csi.edu/dualcredit](http://www.csi.edu/dualcredit)

## TECH PREP

Tech Prep allows high school students to earn college credit while in high school, learn technical skills that can lead to better-paying jobs, get a head start toward a college degree, and open the door to exciting technical careers.

For more information about earning college credit through Tech Prep, ask your high school counselor or professional technical teacher or contact the College Tech Prep office at the College of Southern Idaho.

For more information visit [www.csi.edu/techprep](http://www.csi.edu/techprep)

## ATHLETICS



At the College of Southern Idaho, winning is expected. Like the rich history of its six sports programs, championships are a tradition. The Golden Eagles have brought home 17 national championships, 76 region championships and have arguably the most successful overall athletic program in the National Junior College Athletic Association and the National Intercollegiate Rodeo Association.

Intercollegiate competition for men is provided in baseball, basketball, and rodeo. Intercollegiate competition for women is provided in basketball, rodeo, fast-pitch softball, and volleyball. The CSI athletics program is designed

primarily for those who participated in high school athletics. However, other students may try out for the various teams.

The college teams are independent teams that adhere to the rules and regulations of the National Junior College Athletic Association (NJCAA). The rodeo team adheres to the rules and regulations of the National Intercollegiate Rodeo Association (NIRA).

### Cheerleading



The squad cheers at all the home volleyball and basketball games, as well as the away regional basketball tournament and national basketball tournament.

Cheerleading tryouts are conducted annually in April. All candidates must be full-time CSI students and maintain a minimum cumulative grade point average of 2.0. All candidates must attend tryouts and those selected must attend established "course time" as well. Cheerleaders are eligible to earn one credit each term. Cheerleaders receive scholarships.

For more information, contact Julie Wright at 208-732-6472 or [jwright@csi.edu](mailto:jwright@csi.edu).

### Dance Team



Always crowd favorites, the College of Southern Idaho Golden Girls are the highlight performance at halftime of our home men's basketball games. The dance team travels to select away games and all post-season play.

All candidates must maintain a cumulative grade point average of at least 2.0 and be enrolled as a full-time CSI student. All candidates must attend annual tryouts held in April. Dance team members are chosen by a selection committee. Those selected must attend established class time and all basketball games. Members must participate in fundraising and other projects sponsored by the dance

team. Dance team members are eligible for one credit each term.

For more information, contact Julie Wright at 208-732-6472 or [jwright@csi.edu](mailto:jwright@csi.edu).

## MUSICAL GROUPS

CSI has concert, jazz, and pep bands, a percussion ensemble two symphony orchestras, a chamber choir, a madrigal ensemble, and a chorale. These groups perform in concerts and at other functions throughout the year. Students may also receive academic credit for participation in any of the organizations, though some are by audition only.

### Symphonic Band

The CSI Symphonic Band is the college's concert band, and is made up of both CSI students and community musicians from around the Magic Valley. The Band rehearses once a week and gives four concerts per year, concentrating on the best in band literature. The ensemble is directed by Dr. George K. Halsell, and may be taken for either credit or 0-credit.

### Jazz Ensemble

The CSI Jazz Ensemble is made up primarily of both music-and-non-music major CSI students. It rehearses once a week and performs up to two concerts per semester. It is under the direction of Paul Pugh, assisted by Gene Conley, and may also be taken for either credit or 0-credit per semester.

### Pep Band

The CSI Pep Band performs for all home basketball games, as well as for selected away games, including regional and national tournaments. The Pep Band rehearses once a week. Membership is by permission of the director, Steve Cox, and normally may be taken only for credit. Members of the Pep Band may be eligible to receive a substantial scholarship.

### Percussion Ensemble

The CSI Percussion Ensemble is open to both music majors and non-majors, and is also directed by Gene Conley. While the ability to read music is required, previous experience playing percussion instruments is not. The Ensemble rehearses twice a week and performs several times each semester, playing a wide variety of styles. It is only available for credit.

### Symphony Orchestras

The Magic Valley Symphony Orchestra (Twin Falls) and the Magic Philharmonic (Burley) are community orchestras that are open to CSI students by audition, depending on each orchestra needs. Both orchestras rehearse once a week. The Magic Valley Symphony, directed by Theodore Hadley, performs four concerts each year, and is available for both credit and 0-credit. The Magic Philharmonic, which is directed by a rotating list of conductors, offers three concerts each year is available only for credit.

### Chamber Choir

The CSI Chamber Choir is open to any CSI student or community member who can match pitch, and performs standard, serious choral literature intended for smaller choirs. It is directed by Carson Wong and rehearses five days a week. It is available for both credit and 0-credit.

### Madrigal Ensemble

The CSI Madrigal Ensemble is a very small group that performs vocal chamber music, including madrigals and popular selections. It is directed by Serena Jenkins Clark and rehearses three days a week. Membership is by audition, and is available only for credit. Member of the Madrigal Ensemble must also be concurrently registered for credit and in good standing in the Chamber Choir.

### Magic Valley Chorale

The Magic Valley Chorale is a community chorus that is open to all CSI students. Lead by Joseph Casperson, it performs two to three times per year. It rehearses once a week and is available for both credit and 0-credit.

## CLUBS AND ORGANIZATIONS

There are more than 60 local and national honorary clubs and organizations in which students may participate. Organizations with a national affiliation generally promote educational and professional development. Other clubs, formed locally, encourage members to pursue cultural, recreational, religious, service, and social interests. These clubs and organizations sponsor and plan most of the activities and social functions on campus. All organizations must be recognized by the college and have an employee sponsor. For a description of clubs and organizations, visit the CSI website at [csi.edu/studentactivities/clubs](http://csi.edu/studentactivities/clubs). Regulations concerning organizations and activities may be obtained from the Student Activities Office.

## STUDENT ASSOCIATION AND SENATE

The Student Senate of the College of Southern Idaho is the governing body of the Associated Students. It is the most effective means of communication now available between the college's students and administration.

The Senate consists of the ASCSI President and Vice-President, and one Senator per every 400 hundred registered students. A Secretary and Treasurer are also appointed each year and attend all Senate meetings and activities.

All CSI students registered for 12 credits or more with a minimum cumulative grade point average of 2.5 are eligible to run for a Senate office. Those wishing to run for office must obtain a petition and a list of campaign regulations and obligations from the Student Activities Office.

The Senate is concerned with all aspects of student life: curriculum development, educational improvement, student-faculty relations, and student activities. The Senate is constantly searching for new ways to involve students in the workings of the college community.

## STUDENT COUNCILS AND COMMITTEES

The following councils include student representation: Ambassadors, Eagle Hall, Interclub, Program Board, Community Service, and Diversity. Students who wish to serve on any of these councils or other committees should contact the Student Activities Office in the Student Union Building.

In each of these councils, elected and appointed students of the college represent their prospective course, department, club, or organization in providing input to the Student Senate. The purpose of the council system is to provide more students the opportunity to have input regarding the affairs of the Student Association.

## COMMUNITY EDUCATION

The Community Education Center (CEC) embraces lifelong learning. It responds to the needs of individuals through personal and cultural enrichment classes and special events. The CEC also provides professional development to business and Industry through online courses and customized training. The center is customer driven in its non-credit offerings and seeks to satisfy community needs. Reasons to explore community education include:

- Enhance your career and gain expertise
- Update your skills and stay informed
- Learn a new hobby or gain a friend
- Enrich your quality of life

The Community Education Center may be reached at:

**Community Education Center**  
College of Southern Idaho  
PO Box 1238  
Twin Falls, ID 83303-1238  
Phone: (208) 732-6442  
FAX: (208) 736-3015  
[csi.edu/communityed](http://csi.edu/communityed)

## WORKFORCE TRAINING

The College of Southern Idaho offers non-credit classes designed to develop the knowledge, skills, and attitudes required in today's workforce. CSI delivers workforce training in the workplace, the classroom, or online. Training programs can be customized to meet the needs of employers.

In conjunction with the Idaho Division of Building Safety, the Bureau of Labor and Industry, and local apprenticeship committees, CSI offers apprenticeship programs for area commercial and industrial companies. Apprenticeship is considered to be a program of education and training that prepares people for careers in the crafts and trades.

For more information about workforce training at CSI or assistance in planning short-term training, please contact Dr. John Miller at (208) 732-6280 or [jmiller@csi.edu](mailto:jmiller@csi.edu).

## SOUTHERN IDAHO ECONOMIC DEVELOPMENT ORGANIZATION (SIEDO)

The Southern Idaho Economic Development Organization (SIEDO) is a joint venture of public and private sectors in the cities of Twin Falls and Jerome formed to help diversify and strengthen the local economy by retaining and attracting business to the Southern Idaho region.

SIEDO works closely with each of these communities to promote economic development through expansion of existing business and to implement a focused consistent program to attract new businesses to the region.

For further information please contact Jan Rogers, Executive Director of SIEDO toll free at 866-768-8443, local at 208-324-7408, or send an email to [janrsiedo@aol.com](mailto:janrsiedo@aol.com).

## IDAHO SMALL BUSINESS DEVELOPMENT CENTER (ISBDC)

The Idaho Small Business Development Center is a focal point for providing business consulting and training opportunities by linking resources of higher education, the private business community, and federal, state, and local governments. Coordination with other programs and services, both public and private, has been established to utilize the expertise of these resources and avoid duplication of effort.

The ISBDC has been designed to meet management needs and to provide technical assistance to the small business community. ISBDC consulting is provided at no direct cost to the client through one-on-one sessions and group mentoring meetings. Business skill trainings are offered for a nominal fee or businesses can coordinate with the Center to design a customized in-house training to meet their specific needs. Please call the Center for an appointment or correspond via email to [isbdc@csi.edu](mailto:isbdc@csi.edu) or visit our web site at [csi.edu/isbdc](http://csi.edu/isbdc).

For more information contact us at:

**Idaho Small Business Development Center**  
315 Falls Avenue, Evergreen Bldg Room C77  
PO Box 1238  
Twin Falls ID 83303-1238  
Phone: 208 732-6450  
FAX: 208 733-9316

## THE HERRETT CENTER FOR ARTS AND SCIENCE



The Herrett Center for Arts and Science, located on the north side of campus, is an anthropology museum, art gallery, planetarium, public observatory, and gift store. The museum is home to more than 17,000 objects from the ancient civilizations of North, Central, and South America. Accredited by the American Association of Museums, it specializes in exhibits of weaponry, textiles, pottery, ornaments, and gems from the pre-history of southern Idaho to the culture of the Maya. The art gallery features contemporary works of local and regional artists with shows changing approximately every two months. Admission to the museum and art gallery is always free of charge.

The Faulkner Planetarium features educational and entertainment programs for local schools and the general public throughout the year for a nominal fee. The Herrett's Centennial Observatory, with its 24-inch, research grade telescope, is handicapped accessible and offers regularly scheduled star parties, astronomy discussions, and other events either free or at very modest prices.

The Herrett gift shop sells educational games and books as well as toys, puzzles, puppets, posters, jewelry, and decorative items that are often related to exhibits.

The building is completely accessible to those with disabilities and features equipment for the hearing impaired. Guided education programs are offered for students of all ages.

For complete information on exhibits, shows, and show times, call 208-732-6655 or go online to [csi.edu/herrett](http://csi.edu/herrett)

## LIBRARY

The CSI Library offers a variety of information resources and services to CSI students (including distance learning students taking classes online or at the off-campus centers), faculty, staff, as well University students who take courses on our campus, and community members with CSI Library courtesy cards.

A current CSI student identification card, CSI employee identification card or courtesy card is required to check out materials from the library.

The library is located on the first floor of the Meyerhoeffer Building and has study carrels, comfortable seating, and small group study rooms. It also houses the main open computer lab on campus.



The library collections include: books, e-books, reference works, government documents, journals and magazines (both printed and electronic formats), newspapers, DVDs, videos, music CDs, maps, and pamphlets. The library also offers access to a variety of online information resources and services, including: LiLI-D (a wonderful online resource funded by the State, containing 1000s of full-length articles), e-books, and downloadable audiobooks. The Special Collections room houses mostly materials related to CSI, Magic Valley, and Idaho history.



The library's online catalog is accessible from any computer with an Internet connection and can be used to quickly identify materials that the library owns. The library also offers interlibrary loan services (where books and other materials are borrowed from other libraries).

Reference and research assistance is provided, as well as library skills and information literacy instruction. Library instruction is available to classes and student groups and is tailored to the students' specific needs.

For more information and to access our online resources and services visit the CSI Library Web site at: [csi.edu/library](http://csi.edu/library).

## TESTING CENTER

The CSI Campus Testing Center offers a professional and secure testing environment for students, faculty, and the community. Friendly, knowledgeable proctors are available to administer COMPASS placement, CSI Computer Literacy, and faculty exams free of charge. Additionally, the Campus Testing Center administers CLEP to CSI students and community members, certification exams for Pearson VUE and Prometric, and ACT workforce testing.

For hours of operation and additional information on the testing center visit our Web site at: [csi.edu/ip/adc/testing](http://csi.edu/ip/adc/testing). A CSI student ID card is required to take any CSI course exam.

## BOOKSTORE

The CSI Bookstore is located on the main floor of the Student Union Building (SUB). Students can buy their books, supplies, software, CSI/Eagles T-shirts, sweatshirts, and other gift items.

The CSI Bookstore offers an online textbook ordering website that ships books to your home. It is available at [www.bookstore.csi.edu](http://www.bookstore.csi.edu). For further assistance you can call us at 208-732-6550 or 208-732-6551. You may also email your request to [csibookstore@csi.edu](mailto:csibookstore@csi.edu).

## CHILD CARE CENTER

The College of Southern Idaho Child Care Center offers a high quality early childhood program, along with a safe nurturing environment, while promoting physical, social, emotional, and intellectual development of young children. Program services are provided for children of students, faculty and staff.

The on campus Center is state licensed to provide services to children ages six months to kindergarten. Certified trained teachers provide a planned daily early childhood curriculum, with learning activities and environment that are developmentally appropriate for each age group. The Center staff maintains current First Aid/CPR certification. The Center is a participant of the USDA Child Nutrition Program. Child care supportive services funding is available for low-income and middle-income families, through the Idaho Child Care Program (ICCP).

The Center is located on the Frontier-Parkway between the CSI Baseball Field and the Expo Center.

Contact Information:

### Child Care Center

College of Southern Idaho

Phone: (208) 732-6645 or (800) 680-0274, ext. 6645

Website: [www.csi.edu/childcare](http://www.csi.edu/childcare)

## EARLY CHILDHOOD EDUCATION LAB

The Early Childhood Education Lab is a setting where faculty can provide the kind of "guided apprenticeship" necessary for students who are learning to take active roles in the education and care of young children. Under the supervision of experienced faculty and other mentor teachers, students gradually assume responsibility for all classroom activities and management.

The Early Childhood Education Lab program is based on the belief that learners of all ages should have meaningful, interesting, and challenging experiences. Child and adult development and learning are fostered by active participation of the learner.

The College of Southern Idaho Early Childhood Education Lab is accredited by the National Association for the Education of Young Children (NAEYC).

Contact Information:

### Early Childhood Education Lab

College of Southern Idaho

Phone: (208) 732-6870

Website:

<http://education.csi.edu/TE/earlyChildhood.asp>

## FINE ARTS CENTER



The CSI Fine Arts Center is host to the Magic Valley's three premiere performing spaces – the CSI Fine Arts Auditorium, the CSI Fine Arts Theatre, and the CSI Fine Arts Recital Hall.

## RECREATION CENTER



The CSI Student Recreation Center is a 24,000 square feet facility which includes a full court basketball court, two volleyball courts, elevated track, spinning room, cardio-aerobic room, cardio loft and hall with treadmills, ellipticals, bikes, stair steppers, rower, and a strength weight room with resistant machines and plat loaded stations.

Fitness assessments, drop-in classes, and a variety of indoor and outdoor intramural sports are available.

## CHALLENGE COURSE

The CSI Challenge Course is an exciting experiential educational program initially developed as a joint venture between the College of Southern Idaho and Magic Valley Regional Medical Center and is now solely operated by the College of Southern Idaho. The course is nestled in a park-like setting adjacent to the main campus. The course has 22 high and low permanent elements, including a 50' climbing wall, as well as many other activities.

Trained facilitators design a program to meet each group's specific goals while ensuring that all participants have a positive, fun, and safe experience. Everyone can participate on some level on the Challenge Course regardless of age, physical ability or athletic experience.



The Challenge Course provides a unique environment to improve relationships, develop successful team strategies, hone leadership skills, build trust, experience personal growth, create lasting friendships, build self confidence, and much more, all while having lots of fun.

## EAGLE RESIDENCE HALL



The CSI dormitory, Eagle Hall, will accommodate 120 men and 128 women in separate wings. Rooms are designed for either single or double occupancy and are conducive to successful academic progress. Each wing has an individual lounge. A control unit on the first floor includes an information desk, office, and the resident director's apartment. An activity center and computer lab are also available to students.

Each student's room is provided with a study desk, lamp, bed, dresser, and chair. Students provide their own linen, blankets, pillow, towels, and other articles needed to add to the attractiveness of their rooms. Laundry facilities are available in each wing.

Dormitory applications are available from the Student Activities Office or online at [www.csi.edu/housing/](http://www.csi.edu/housing/). To reserve a room, submit the application and a \$100 security deposit to the Student Activities Office. Security deposits are fully refunded to applicants who do not receive dorm rooms due to availability.

Residing in campus housing is a privilege extended to the student by the college. The continuation of this privilege is dependent on reasonable and satisfactory personal conduct and proper care of the room to which the student is assigned. Compliance with all state, local, and college regulations is required of all students. These regulations are outlined in the Student Code of Conduct and the dormitory contract.

## HOUSING (OFF CAMPUS)

A list of available off campus housing, including apartments, dorm rooms, houses, rooms in homes, and roommates wanted, is available in the Student Activities Office. It is the student's responsibility to determine the suitability of these housing options since the college is not affiliated with off campus housing providers.

## STUDENT UNION BUILDING (SUB)

The CSI Student Union Building (SUB), on the north side of the Taylor Administration Building, adds 30,000 square feet of student and community space to the campus.

On the lower level, students can take care of advising, financial aid, registration, and business transactions in the Matrix. Just outside the Matrix is the Eagle's Nest deli. Students will find many computer stations in the Eagle's Nest with free Internet access. The Fireside Lounge is a great place to relax. Also adjacent to the downstairs seating area is the CSI Bookstore.

Upstairs, the additional space in the Student Union allows for plenty of dining areas in the CSI cafeteria. The CSI chapel on the west side of the SUB upstairs allows students much-needed "down" time, away from the rigors of their schedule and the pressures of the day.

Two, nicely-equipped meeting rooms on the west side of the SUB upstairs allow student clubs and community organizations to meet comfortably.



A number of CSI offices are located upstairs adjacent to the expanded dining area, including CSI Student Activities, Information Technology, and Community Education.

## INFORMATION OFFICE

The Information Office, located in the Taylor Administration Building, is open from 7:30 a.m. to 5 p.m. Monday through Friday, and is closed on Saturday and Sunday.

All lost and found items on campus should be taken to the Information Office.

## USE OF CSI FACILITIES

The main purpose of all CSI facilities is to promote student learning and success. CSI facilities are available to qualified outside organizations, agencies, and groups when the use does not interfere with educational programs and services are not in conflict with the mission of the college.

Charges for facilities use vary.

For more information or request the use of one of our facilities, please contact:

**CSI Facilities Use Specialist** at (208)732-6282.

## CSI FOUNDATION, INC.



The mission of the College of Southern Idaho Foundation, Inc is to "provide increased awareness of and financial support to CSI to educate, offer life-long learning, and strengthen community partnerships." Since 1984, the Foundation has been the vehicle that a generous community has used to provide scholarship support for students to take the next step in their personal and professional development at CSI. The Foundation awards scholarships to almost a thousand students each year. Additionally, the Foundation supports CSI projects such as the atrium of the Fine Arts building and construction at the Herrett Center. It also awards grants (called "mini grants") twice a year to CSI faculty and staff. For more information about a possible tax deductible donation to this 501(c) (3), or to find out about scholarships, please contact:

**The College of Southern Idaho Foundation, Inc.**

Phone: (208) 732-6249

Website: [www.csi.edu/foundation](http://www.csi.edu/foundation).

## COLLEGE OF SOUTHERN IDAHO (CSI) / COLLEGE OF WESTERN IDAHO (CWI) PARTNERSHIP



The **College of Southern Idaho (CSI)** is partnering with the **College of Western Idaho (CWI)** in order to assist CWI in meeting standards for accreditation and to help CWI offer college credit instruction, certificates and degrees, and federal financial aid while seeking accredited status. For the duration of this partnership credits, certificates and degrees earned at CWI appear on CSI transcripts and are transferable to four year institutions, subject to the specific policies of those institutions.





# Becoming a Student



- Admission
- Advising
- Placement Testing
- Registration
- Tuition and Fees
- Residency Status
- Financial Aid and Scholarships
- Records
- Graduation
- Student Code of Conduct & Other Policies



## BECOMING A CSI STUDENT

### ADMISSION

The College of Southern Idaho is an open-door, equal-opportunity institution.

#### Becoming a CSI student is easy.

Just follow these steps.

#### Degree-seeking Students

Students who intend to earn a degree from CSI must have completed high school or equivalent (GED or HSE) or be 19 years of age or older at the time of enrollment.

1. Apply online in **MyCSI** – [mycsi.csi.edu](http://mycsi.csi.edu) for free. A paper application is also available for students who prefer to use a paper application which must be submitted with a non-refundable \$10 application fee.
2. Submit your official, final high school transcript showing graduation date when it is available. This includes HSE or GED scores. Submit an official transcript from every college attended (if any).
3. Take the CSI placement test (COMPASS) or submit a copy of your ACT scores. Placement test scores are used to place students in appropriate coursework, not to determine admission status.
4. Meet with an advisor to discuss education goals and class options.
5. Register online in **MyCSI**. Students can also register in person in the Taylor Building Matrix and at off-campus centers (Burley, Hailey, or Gooding).
6. If applicable, submit a Certificate of Residency form to the Business Office (see more information under the Out-of-District section of this catalog).
7. Pay tuition and fees online in **MyCSI** or in person in the Taylor Building Matrix or at off-campus centers (Burley, Hailey, or Gooding). Financial Aid recipients with a complete file will have tuition and fees automatically applied to their accounts.

#### Acceptance to limited enrollment majors at CSI

Some departments at CSI have additional requirements for admission. Departments will communicate with applicants regarding their status of acceptance into their selected major and any additional steps the students must take.

Questions? We can help! Visit us online at [www.csi.edu](http://www.csi.edu), or call the Admissions and Records Office at (208) 732-6795.

#### Non-Degree Students

Non-degree students take courses for personal enrichment or reasons other than to satisfy graduation requirements. These students are not eligible to receive federal financial aid.

1. Submit a non-degree application and registration form (no fee).
2. You may need to submit COMPASS placement scores or official college transcripts in order to enroll in courses that require pre-requisites such as math or English.

3. If applicable, submit a Certificate of Residency form to the Business Office if you are taking any courses for credit (see more information under the Out-of-District section of this catalog).
4. Pay tuition and fees online in **MyCSI** or in person in the Taylor Building Matrix or at off-campus centers (Burley, Hailey, or Gooding).

**MyCSI** ([mycsi.csi.edu](http://mycsi.csi.edu)) is CSI's online portal where you can:

- ü apply for admission
- ü search or browse the schedule of courses
- ü register for classes
- ü pay online
- ü add and drop classes
- ü check semester grades
- ü print unofficial transcripts
- ü order official transcripts, and much more!



#### International Students

**International applicants** are those students who are not US citizens, are not resident aliens, and are not refugees. International students have additional requirements.

1. Submit the international student application for admission and meet the requirements specified above before an I-20 will be issued. Students must then submit the I-20 to the American Consulate to receive a student visa.
2. Submit official transcripts from high school, and all colleges attended.
3. TOEFL, ELS or the CSI ESL placement exam may be required of students who are not native English speakers.
4. Submit a certification of finances and a bank statement in US dollars.

The College of Southern Idaho provides an International Student Advisor who serves as an advisor to all non-United States citizens who are attending CSI on an F-1 student visa. This advisor is located in the Taylor Building and can be contacted at (208) 732-6293.

The International Student Advisor provides educational advising, information on housing, and host American families; advises on Immigration and Naturalization Service's rules and regulations; and serves as a liaison between the local community and the international students.



## ADVISING

Advising services are available to all students and community members interested in attending CSI. As part of the advising process, major advisors assist students with the development of educational plans through communication, information exchanges, and degree progress review. Individuals are assigned a campus contact advisor upon receipt of the Application for Admission. Degree seeking students become matriculated when they enroll in courses. Major advisors are assigned by departments after the student has enrolled in courses according to their declared major.

First semester, undecided, and Liberal Arts majors should work closely with Advising Center staff.

Students are highly encouraged to discuss their educational plans with their major advisors before registering for courses. For more information on the advising services available, please contact the Advising Center at (208) 732-6250 or [advising@csi.edu](mailto:advising@csi.edu).

### Advising Center

It is the mission of the CSI **Advising Center**, in concert with faculty and staff, to provide information and guidance to support students in their educational planning as they work to achieve career and life goals. The service areas include the following:

**Educational Advising.** Advising staff provide assistance to first semester students in the selection of a declared major and appropriate courses leading to a degree or certificate. Community members interested in enrichment courses are also encouraged to contact the Advising Center. In addition, the Advising Center provides on-going educational advising to Liberal Arts majors, students who are still deciding on a declared major, and non-degree seeking students.

**Course Placement Interpretation.** Advising staff provide assistance to students with appropriate course placement in order to determine course prerequisites, program entry requirements, and the enhancement of student educational success.

**Support Assistance.** Advising staff provide major advisor referral assistance to connect students with various program offerings of interest. The Advising Center also serves as a resource to students, faculty, and staff with a variety of services, student support programs, and directory contact information.

**Veterans Services.** Veterans needing assistance with the use of their educational benefits and/or planning should contact Carol Carlile in the Admissions and Records Office (208) 732-6237 [ccarlile@csi.edu](mailto:ccarlile@csi.edu) or the Advising Center (208) 732-6250 [advising@csi.edu](mailto:advising@csi.edu).

For more information, visit our website [advising.csi.edu](http://advising.csi.edu), call the Advising Center (208) 732-6250, or consult with an advisor in the Matrix Center, inside the Taylor Administration Building. Office hours are 8:00 a.m. to 5:00 p.m. Mountain Standard Time, Monday through Friday (extended hours and office holiday closures will be posted). No appointment is necessary and individuals are seen on a first-come, first-serve basis.

## PLACEMENT TESTING

All **degree-seeking** students must take the CSI placement test **prior** to enrolling in courses at the College of Southern Idaho. **Non-degree seeking** students must take the placement test if enrolling in courses that require **math** or **English** placement. **This test is NOT used to determine admission to CSI and you cannot "fail" the test.** Rather, the results are used during the educational planning process to assist students in selecting appropriate level courses. CSI uses the **COMPASS** (Computerized Adaptive Placement Assessment & Support System) test from the American College Testing for placement.

The COMPASS assessments are a series of un-timed adaptive tests in the areas of **reading, writing, and mathematics**. Spelling Development and Building College Vocabulary testing may be required as well as part of the CSI placement requirements. These tests are used as a means to gather information regarding the background and educational needs of students. The COMPASS placement assessment can be taken at no charge for students who are enrolling at CSI. If a student has taken COMPASS in the past, they may not have to retake the assessment. All placement test scores will be considered valid if they have been taken **within three years** from the date of course registration.

Although CSI does not require the ACT test for admission, the scores may be used in lieu of the COMPASS placement test. Depending on the scores received, students who have taken the ACT test within the last three years may not need to take COMPASS (or certain sections of COMPASS). Please contact the Advising Office for more information about using ACT scores for placement. CSI currently does NOT use SAT scores for placement. Students must send their official ACT scores to the Admissions and Records Office. ACT test scores will be considered valid if they have been taken **within three years** from the date of course registration.

Successful completion of college-level coursework indicated on **official** transcripts from regionally accredited colleges/universities may also exempt you from taking part or all of the COMPASS placement sections. Visit with your major advisor or the **Advising Center** for complete placement information.

The placement test is administered on the main campus in the **Testing Center**, on the second floor of the Meyerhoeffer building (room 230). The test is given on a walk-in basis; **no appointment is necessary**. Students who wish to complete the whole test (all sections) in one day should allow at least 2 hours. No tests are started within 2 hours of closing. Please check Testing Center hours and policies and remember that **photo ID is required for all testing**.

**COMPASS Internet Remote Testing** is also available for students in over 550 supervised COMPASS testing centers across the country. There is no cost for students taking the COMPASS from a distance; however, a proctor fee will be assessed from the remote testing location. Students can arrange to have their COMPASS placement or diagnostic tests administered away from the CSI campus by contacting the Testing Center [vward@csi.edu](mailto:vward@csi.edu) (208) 732-6532.

We recommend that high school students take the placement test during the last semester of their senior year, or right after graduation, to maximize their Math and English

preparation. Students who have already graduated from high school can take the test anytime prior to registration.

## IDENTIFICATION CARDS

A nontransferable student identification card will be issued at the time of registration. Students will need it for identification purposes, to take course tests at the Testing Center, to check out materials from the Library, and to obtain admittance to college activities. **Students must carry the student identification card with them at all times when on campus.** ID cards are available in the Matrix, and at the Mini-Cassia Center. There is a replacement fee if the card is lost or damaged.

## COLLEGE HOURS (CREDITS)

CSI grants credit for college work based on the national standard of the Carnegie Unit. The following table gives the number of hours required **per credit per semester**.

Course Type	Hours Class Time	Hours Homework
Lecture	15	30
Lab Supervised by Teacher	30	15
Lab Unsupervised by Teacher	45	0

## COURSE NUMBERING

The following numbering system is used for all credit courses offered by CSI:

**Zero level** - (000-099) Course content is considered below college freshman level. These courses are not applicable for graduation.

**One hundred level** - (100-199) Course content taught at the college freshman level.

**Two hundred level** - (200-299) Course content taught at the college sophomore level.

## COLLEGE YEAR

College of Southern Idaho operates on the semester system. The academic year includes two 16-week semesters (Fall and Spring) and multiple summer terms. The academic calendar for the 2010-2011 college year appears at the beginning of this catalog and is available online.

In addition to full semester-length courses, CSI offers short-term courses, as well as open-entry, open-exit courses. Day, evening, weekend, online, and distance learning courses are available in order to meet the needs of students.

## SCHEDULE OF CLASSES

The schedule of classes is available online and in print prior to each registration period and contains detailed information about courses offered including dates, times, instructor, delivery method, and location. The schedule also provides information on how to register for classes, current tuition and fees, various policies, and important deadlines.

The most up-to-date course information can be found online at **MyCSI** (Course Schedule) [mycsi.csi.edu](http://mycsi.csi.edu).

## STUDENT STATUS

**Full-time Students** – Degree-seeking students taking 12 or more credits per term

**Part-time Students** – Degree-seeking students taking fewer than 12 credits per term

The following number of completed credits determines a student's class level:

Class Level	Credits Completed
Freshman	1 - 25
Sophomore	26 - 64

**Non-matriculated students** – Non degree-seeking students.

## REGISTRATION

Students register online through **MyCSI** ([mycsi.csi.edu](http://mycsi.csi.edu)) or in person in the Matrix (Taylor Administration Building) or at the off-campus centers. Registration is not complete until students have paid tuition and fees for the term for which they are registering. Students attempting to register after the second week of the Fall or Spring term or on Thursday or Friday of the first week of the Summer term must have written permission of the instructors of the classes for which they are attempting to register. Instructors are not required to give their permission. Students entering late must make up all work missed in the courses in which they enroll.

### Prerequisites and Corequisites

A prerequisite must be completed prior to gaining access to another course. A corequisite must be completed concurrently with another requirement or course. If a course has a prerequisite or corequisite, students will not be able to register in the course unless those requirements are in progress or have been met. Students can check the course catalog or talk to their advisors if they have questions about specific requirements.

### Credit/Audit Status

A student may elect to register for a course and choose Audit status rather than receive credit or a grade. Regular tuition and fees apply. The transcript will show an "AU" which is generally interpreted as having enrolled in the class but may or may not have completed assignments or participated in class activities. Students are encouraged to

attend classes even though they will not receive credit or a grade for the class.

Audited courses do not affect a student's grade point average (GPA) but are counted as part of the academic load. Students registered for "audit" are permitted to change to "credit" (or vice versa) with the instructor's permission until 50% of the course has elapsed.

### Adding a Course

Students may decide to add additional courses after they have registered for the semester.

The regular deadline for adding courses which are full semester in length is the tenth day of instruction, this may be done online. The late deadline, which requires instructor permission and filling out an add slip, is the final day of the third week of the term for fall and spring or the final day of the second week of the term for summer. Students may be able to add courses which are less than a full semester in length until 25% of the course has elapsed with permission of the instructor.

To add a course that has officially closed due to enrollment, the student must submit an add slip to Admissions and Records Office with the instructor's signature.

### Credit Enrollment Limits

Every student has a unique set of circumstances: academic preparation, skills and abilities, drive and self-motivation, family and work responsibilities, etc. The number of credits students should enroll in depends on many of these factors, as well as on the type and level of difficulty of classes in which they intend to enroll. For some students 15 credits could be considered a full load, while others may be able to successfully complete more credits a semester. Registering in too many credits may result in lower performance.

Students who want to register in more than 20 credits during a Fall or Spring semester, or more than 10 credits in the Summer semester will need the approval of their major advisor.

Students receiving financial aid should also keep in mind financial aid regulations when deciding on the number of credits in which they should enroll.

### Dropping a Course/Complete Withdrawal

During the first ten days of the term, a student may drop a full semester length course or completely withdraw without it being recorded on the student's official transcript. After the first ten days of the Fall and Spring terms (or after the first week of the Summer term) a W will be recorded in a course the student drops – i.e. it is considered a withdraw instead of a drop.

Students may withdraw from courses which are full semester in length through Friday of the twelfth week of classes for Fall and Spring terms, Friday of the sixth week of classes for the Summer term. Students may withdraw from courses which are less than a full semester in length until 75% of the course meetings have elapsed.

A student desiring to drop a course during the first two weeks of the term may do so online. In order to drop a course or completely withdraw after the tenth day of instruction (Fall and Spring) the student must complete and submit a complete withdrawal form to the Admissions and Records Office.

**NOTE:** No course may be dropped or withdrawn from after 75% of the course or twelve weeks of the Fall and Spring term (or six weeks of the Summer term) has elapsed, whichever is earlier.

## ALTERNATIVE CREDIT

Many students entering the College of Southern Idaho bring a depth of knowledge in specific subjects which has been gained through life experiences or a variety of areas of study. Students who have been accepted and enroll as CSI students may convert this learning into alternative credit. CSI provides students several opportunities to receive undergraduate credit on the basis of satisfactory standardized testing performance or challenging courses in one or more of the areas listed below.

### Credit by Examination (CBE)

The College of Southern Idaho allows several alternative methods of receiving credit for coursework other than the traditional credit received by enrolling in and passing a particular course. Students may acquire up to 1/3 (21 from a 64 credit degree) of the credits required in their declared major through CBE methods. However, this may vary by major. Students are assessed 20% of the CSI Idaho resident tuition for each credit acquired by CBE, as well as other associated CBE testing fees. CBE credits may not be used as part of the credits supporting a student's financial aid award. Credits received in this manner may count toward the credit requirements for graduation, a grade of "P" (P=Pass) is given, and these type of credits are not computed in the student's Grade Point Average (GPA). CSI requires students receiving an associate's degree to take an English composition course. Students who test out of ENGL 101 and ENGL 102 via the hours by examination process are required to take ENGL 201, Intermediate Expository Composition.

#### CBE includes:

**Advanced Placement (AP)** - Advanced Placement exams are used by high school students who are advanced enough in a specific subject area to place them in a more advanced term of study in that subject matter. Certain AP score level benchmarks allow students to gain CBE.

**American College Testing Program (ACT)**- American College Testing assessment measures high school students' general educational development and their capability to complete college-level work. Certain ACT score level benchmarks allow students to gain CBE.

**American Council on Education (ACE)** - American Council on Education guides are evaluations of instruction performed in the private sector of the military. Certain ACE score level benchmarks allow students to gain CBE.

**Challenge for Credit Hours** - A student may challenge a course with the permission of the instructional dean, department chairperson, and instructor by passing a comprehensive test with a "C" grade or better for that course.

**NOTE:** Not every course may be challenged. Check with the appropriate department head to see if the course you wish to challenge may be challenged.

**College-Level Examination Program (CLEP)** - The College of Southern Idaho accepts subject matter CLEP scores for equivalent courses. If the score submitted is at or

above the approved score, the student will receive credit for the equivalent course(s). The subject matter examination will show the corresponding CSI course number and title. Students are assessed a fee for CLEP test taken, as well as a CSI testing fee. CLEP tests are administered by the CSI Testing Center. Please direct questions to the CSI Testing Center: [campustesting@csi.edu](mailto:campustesting@csi.edu) (208) 732-6532.

**COMPASS (Computerized Adaptive Placement Assessment & Support System)** - The COMPASS assessments are a series of un-timed adaptive tests in the areas of reading, writing, and mathematics. These tests are used as a means to gather information regarding the background, educational needs, and course placement of students. Certain COMPASS score level benchmarks allow students to gain CBE.

**DANTES Subject Standardized Tests (DSST)** - The College of Southern Idaho accepts DANTES Subject Standardized Tests (DSST) scores for equivalent courses. If the score submitted is at or above the approved score, the student will receive credit for the equivalent course(s). The DSST examination will show the corresponding CSI course number and title.

### Credit for Prior Learning (CPL)

In order to allow technical division students the ability to gain CPL, students have the option to submit a portfolio detailing the competencies they possess in order to receive either full or partial credit for a class(es) required for either the Postsecondary Certificate, Technical Certificate, or Associate of Applied Science degree options at CSI. The student must enroll in INSS 288 Portfolio Development after receiving permission from the course instructor to gain CPL. An assigned Portfolio Evaluation Team will establish the method by which the student will demonstrate subject matter competency. A student may acquire up to 1/4 of the credits required for a certificate or degree through the CPL method. Students are assessed 20% of the CSI Idaho resident tuition for each credit acquired by CPL. Credits received in this manner may count toward the credit requirements for graduation, a grade of "P" (P=Pass) is given, and these type of credits are not computed in the student's GPA.

### Vertical Credit

A student may receive vertical credit for a prerequisite course with the permission of the instructional dean, department chairperson, and the instructor if the student passes the enrolled course with a grade of "C" or better.

### Dual Credit

Dual credit is an advanced learning opportunity that allows high school students to simultaneously earn credit toward a high school diploma and a postsecondary degree. Credits earned in a dual credit class become part of the student's permanent college record.

### Tech Prep

Tech Prep is a combined effort between high schools and the College of Southern Idaho. It provides students with a seamless education that will lead them to the development of a high level of technical career guidance activities in high school. Students are therefore able to receive college credit through articulation agreements between high schools and College of Southern Idaho technical programs. Students are

able to accumulate college credits before they leave high school.

To access the alternative credit literature in detail, visit <http://advising.csi.edu/resources> or contact the Admissions and Records Office [records@csi.edu](mailto:records@csi.edu) (208) 732-6795 for more information.

## TUITION AND FEES

Tuition is set by the Board of Trustees each year. You may find the 2010-2011 tuition rates at <http://www.csi.edu/tuition/>.

### Full Semester Credited Courses - Fall and Spring

Students are responsible to pay for all courses in which they are enrolled and are required to pay for these courses unless they drop the courses by the third Friday of the semester. Due dates for each semester may be found at [csi.edu/tuition](http://csi.edu/tuition). Students who have not paid in full or do not have a Tuition Loan Agreement on file may be withdrawn without notice. Late and Reinstatement fees will apply.

Tuition and fees are graduated up to 12 credits at the normal per credit rate. A flat fee is charged from 12 to 16 credits. The normal per credit charge is resumed for those credits above 16. Charges for auditing a course are same as taking the course for credit.

### Full Semester Credited Courses - Summer

Students are responsible to pay for all courses in which they are enrolled and are required to pay for these courses unless they drop the courses by the second Friday of the semester. Due dates for each semester may be found at [csi.edu/tuition](http://csi.edu/tuition). Students who have not paid in full or do not have a Tuition Loan Agreement on file may be withdrawn without notice. Late and Reinstatement fees will apply.

Tuition is charged for each credit during the summer semester. Charges for auditing a course are same as taking the course for credit.

### Intercession, Late Start, Community Education and Non-Credit courses

Tuition and fees for Late Start, Community Education and Non-Credit courses are to be paid at the time of registration regardless of when the class starts. Students who have not paid in full or do not have a Tuition Loan Agreement on file may be withdrawn without notice. Late and Reinstatement fees will apply.

The College does not extend credit to individual students for the purchase of books, supplies, or other costs incidental to student attendance at the College.

### Tuition and Fee Schedule

Fall & Spring Semesters				
Credit Hours	In-District Idaho Residents	Out-of-District Idaho Residents	Out-of-State & Foreign	High School Students
1 - 12	\$105 per credit	In-district (\$105 per credit) <b>plus</b> \$50 per credit (up to \$500 per semester)	\$280 per credit	\$65 per credit
12 - 16	\$1,260	\$1,760	\$3,360	\$65 per credit
16 and above	\$1,260 plus \$105 per credit over 16	\$1,760 plus \$105 per credit over 16	\$3,360 plus \$105 per credit over 16	\$65 per credit

Summer Semester				
Credit Hours	In-District Idaho Residents	Out-of-District Idaho Residents	Out-of-State & Foreign	High School Students
1 and above	\$105 per credit	\$105 per credit	\$105 per credit	\$65 per credit

### In-District

District residency is based on county residency. The College of Southern Idaho community college district comprises Twin Falls County and Jerome County. Legal residents of Idaho counties with community college districts (Twin Falls, Jerome, Ada, Canyon, and Kootenai counties) are considered in-district residents for tuition and fee purposes.

### Out-of-District

Students whose permanent residence is in Idaho but outside of Jerome, Twin Falls, Ada, Canyon, and Kootenai counties are charged out-of-district fees of \$50 per credit up to \$500 per semester in addition to in-district tuition and fees. Idaho counties without a community college district pay the student's out-of-district fees not to exceed five hundred dollars (\$500) each semester for a two (2) semester year for a full-time student, up to a maximum of three thousand dollars (\$3,000) lifetime liability, provided the student completes and submits to the CSI Business Office the Certificate of Residency form at the time of registration and residency can be verified by the county of residence. If residency is verified by the county, the student is responsible for paying in-district tuition and fees and the balance, if any, of the out-of-district fees above the maximum liability of the county of his/her residence. If verification is not received from the student's county of

residence the student is responsible for out-of-district tuition and fees.

Out-of-district students must submit a Certificate of Residency form once every academic year, at the time of registration, to the CSI Business Office (residents of Boundary, Butte, Elmore, Gem and Power counties must submit a completed Certificate of Residency every Fall and Spring semester). Certificate of Residency forms are available online, in the Taylor Matrix and your county commissioner's office. The College submits the forms to the student's county of legal residence for approval. If the student's county is unable to verify the student's legal residency and does not pay the amount billed, the student will then will be billed the out-of-district portion of tuition. **Important:** If a student fails to submit a Certificate of Residency form, a hold will be placed on his/her account and will stay there until the student submits a completed Certificate of Residency form directly to his/her county of residence and once the form is approved, submits the approved form to the CSI Business Office; or the student pays the out-of-district fees due.

**Note:** out-of-district fees are billed directly to the county. Students will not be billed for this portion unless CSI has not received an approved Certificate of Residency from the student's county of residence.

## RESIDENT STATUS FOR TUITION PURPOSES

Residency determination for tuition purposes is governed by rules and regulations adopted by the College of Southern Idaho Board of Trustees and Idaho Code § 33-2110, § 33-2110A and § 33-2110B.

Based on information provided by the applicant in the application for admission, the Admissions and Records Office makes an initial determination concerning the student's residency status for tuition purposes (e.g. Idaho/out-of-state, in-district/out-of-district). If residency information is missing or incomplete the student status will default to non-resident, and the tuition will default to out-of-state.

The student's residency status remains unchanged unless the student submits a Residency Re-Determination form with the required documentation to the Admissions and Records Office on or before the 10<sup>th</sup> day of instruction and a re-determination is made based on the evidence supplied. Qualifications for residency must be met prior to the opening day of the semester for which reclassification is sought.

In general, a student enrolling into the College of Southern Idaho shall not be deemed a resident of the community college district, or of a county, or of the State of Idaho, unless the student established domicile primarily for purposes other than education within said district, county, or the State, for at least twelve (12) months continuously prior to the beginning of the term for which the student enrolls.

Once a student is determined to be a **resident of the State of Idaho**, a further determination is made on **district residency**. District residency is based on county residency. The College of Southern Idaho community college district comprises Jerome County and Twin Falls County.

### State of Idaho Residency and District Residency

Students who enroll at the College of Southern Idaho may qualify for Idaho and/or district residency, respectively, for



tuition purposes under one or more of the following criteria (documented proof may be required):

- a. Student who domiciled in the State of Idaho/district primarily for purposes other than education for at least twelve (12) months continuously next preceding the opening day of the term for which the student matriculates at the College of Southern Idaho and who receives less than fifty percent (50%) of his/her support from a parent, parents or legal guardians who are not Idaho/district residents for voting purposes.
- b. Student who has domiciled in Idaho/ district, who has qualified or would otherwise be qualified under the provisions of this policy, and who is away from Idaho/district for a period of less than one (1) calendar year and has not established legal residence elsewhere provided a twelve (12) month period of continuous residence has been established immediately prior to departure.
- c. Student whose parent, parents or court-appointed guardians are domiciled in Idaho/ district for at least twelve (12) months continuously next preceding the opening day of the term for which the student matriculates and provide more than fifty percent (50%) of the student's support.
- d. Student whose spouse is classified, or is eligible for classification, as a resident of Idaho/ district for tuition purposes.
- e. Student who is a member of the United States Armed Forces, stationed in Idaho/ district on military orders.
- f. Student who is an officer or enlisted member of the Idaho National Guard.
- g. Student whose parent, parents or legal guardians are members of the United States Armed Forces and stationed in Idaho/ district on military orders and who receives fifty percent (50%) or more of support from parents or legal guardians. The student, while in continuous attendance, shall not lose his/her residency status when his/her parents are transferred on military orders.
- h. Student who separated, under honorable conditions, from the United States Armed Forces after at least two (2) years of active service, who at the time of separation designates Idaho/ district as his/her intended domicile or who has Idaho/ district as the home of record in service and enters CSI within one (1) year of the date of separation.

#### Definitions:

- **Domiciled** means an individual's true, fixed and permanent home and place of habitation. It is the place where the student intends to remain, and to which he/she expects to return when he/she leaves without intending to establish a new domicile elsewhere.
- **Continuously resided** means physical presence in the state of Idaho for twelve (12) consecutive months without being absent from Idaho no more than a total of thirty (30) days during the twelve (12) months. Absence from the state for normal vacations, family travel, work assignments, short-term military training, and similar occasions totaling not more than thirty (30) days during the twelve (12) month qualifying period, in and of itself, will not be regarded as negating the continuous residence of the individual.
- **Support** means financial support given to the student during the twelve (12) months preceding the opening date of the term for which resident status is requested.

Any student who receives fifty percent (50%) or more of his/her support may demonstrate this by showing that he/she is claimed as a dependent by a parent or legal guardian for income tax purposes or that a parent or legal guardian provides fifty percent (50%) or more of the cost of attending an institution according to the CSI Financial Aid Office or that other similar evidence exists of parental support.

- **Primarily educational purposes** means a student enrolled for more than six (6) credit hours in any semester during the past twelve (12) month period.
- **Armed Forces** mean United States Army, Navy, Air Force, Marine Corps, and Coast Guard; it does not include National Guard from states other than Idaho and other reserve forces.

The College reserves the right to audit students at any time with regard to eligibility for Idaho/district resident status and to reclassify students who are registered under an improper classification. Idaho/district residency classification or reclassification based upon materially erroneous, false or misleading statements or omissions by or in support of the applicant shall be set aside retroactively upon the discovery of the erroneous nature of such statements. Any student having paid less than required to the College because of an erroneous classification or reclassification which is subsequently set aside, will repay any and all amounts not properly paid because of the erroneous classification or reclassification. If a student concealed information or furnished false or misleading information and was classified incorrectly as a result, he or she will also be subject to appropriate disciplinary and/or legal action.

It shall be the responsibility of the student to notify the Admissions and Records Office of possible changes in residency and to furnish all requested documentation in a timely fashion. Students may request a review of their residency status by submitting the **Residency Re-Determination** form and all required documentation to the Admissions and Records Office on or before the 10<sup>th</sup> calendar day of the semester. The student shall describe in detail the reasons why the original residency determination is believed to be erroneous. The burden of proof in requesting a change in resident status rests with the student. Within thirty (30) days following the receipt of the student's written request to appeal the decision, the Director of Admissions and Records shall issue a determination and notify the student in writing. Students are responsible for paying the tuition and fees owed on their accounts by the established due date. Resident tuition rates shall be effective for the semester in which a student is reclassified to resident status. If residency (Idaho and/or district) is granted after payment was received, the difference will be refunded within a reasonable time to the student (a **Request for Refund** form must be filled out and submitted to the Business Office).

If the student is not satisfied with the determination of the Director of Admissions and Records, he/she can appeal to the Vice President of Student Services. All appeals must be submitted (or postmarked), in writing and accompanied by all required documentation, within ten (10) calendar days after the date of notification of residency decision that is being appealed. Failure to comply shall constitute a waiver of all claims to reclassification for the applicable term.

### Waiver/ Reimbursement of Out-of-State Tuition or Western Undergraduate Exchange (WUE)

Waiver/Reimbursement of out-of-state tuition is a state and college sponsored form of financial assistance which waives a portion of the out-of-state tuition for a limited number of students who are not residents of the State of Idaho. Students need to be aware that the time accrued while receiving the waiver will NOT contribute toward the length of time required for residency.

The **Western Undergraduate Exchange (WUE)** is a program of the Western Interstate Commission for Higher Education (WICHE). Students who are residents of WICHE states may enroll at participating two- and four-year college programs *outside of their home state* at a reduced tuition rate. WICHE states include: Alaska, Arizona, California, Colorado, Hawaii, Montana, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming.

To be eligible for these programs, a student must be considered a non-resident for tuition purposes, enroll as a student at the College of Southern Idaho and complete an application for out-of-state tuition waiver. The completed application must be returned to the CSI Student Financial Aid Office. The deadline for fall semester consideration is August 15. The deadline for spring consideration is December 15. Funds are limited and are awarded at a first come first serve basis. Grades will be evaluated each semester with a 2.5 semester GPA required for continuation of the award. Students outside the Western Undergraduate Exchange states should fill out the tuition waiver application form and submit it to the Financial Aid Office for waiver consideration.

### Payment of Tuition and Fees



Students can pay their tuition and fees, room and board and other applicable charges online through **MyCSI** ([mycsi.csi.edu](http://mycsi.csi.edu)) using a credit card, debit card, or checking account (e-check).

Students can also pay in person in the Matrix (Taylor building) or at the off-campus centers.

Students are responsible for knowing the due dates and paying by the due date. In order to avoid long lines or any unforeseen complications, students should not wait until the last minute to pay.

**Financial Aid awards are automatically applied towards tuition and fees, room and board.**

### Tuition Loan Agreements

Students enrolled in credited courses who cannot pay their tuition and fees in full by the due date (third Friday of the Fall and Spring semesters, second Friday of the Summer semester) may get an extension on their tuition due date by completing a Tuition Loan Agreement. Students must pay a \$50 fee plus 1/3 of tuition at the time of signing. The second payment of 1/3 will be due the seventh week of the semester, the third and final payment will be due within the next 4-week period. Tuition Loan Agreements may also be done in the summer semester. Due to the shortened length, ½ tuition plus the \$50 processing fee will be required at the time of signing. The final payment will be due the seventh

week of the semester. The payment schedule will be listed on the Tuition Loan Agreement and all payments must be made by the specified due date(s). There is no grace period. Any funds coming into the college whether it is financial aid, work-study, family contributions, or outside scholarships will first be applied to the student account against tuition, fees, room and board.

**Students may not register for a future term until their accounts are paid in full.**

### Late Fees

The minimum late fee is \$50. The late fee will be increased by 1% per month. Students who have not paid in full by the due date (Friday, the third week of the semester, regardless of the first day of their class), and who do not have a Tuition Loan Agreement on file, will be subject to being dropped without notice.

### Drop for Nonpayment & Reinstatement

Students who have not paid all their tuition and fees, who have not completed a Tuition Loan Agreement or whose Tuition Loan Agreement has expired may be dropped from all courses without notice.

Students may be reinstated **only** during the term for which they were dropped for nonpayment. Students must pay all tuition and fees for the term and will be charged an additional \$10 per credit fee for reinstatement.

### Delinquent Accounts

Any amount owed to the College and its affiliated entities including, but not limited to, tuition, fees, room, board, returned check fees, late fees, and amounts due for goods and services provided is considered a receivable to the College. A receivable becomes past due if payment is not received by the payment due date.

The CS Business Office will place a financial hold on your account if it is past due. A financial hold prevents future registration, add/drop of classes, receipt of transcripts/diplomas, and other College services. **The college reserves the right to turn collectibles over to a collection agency for collection, report delinquent accounts to Credit Bureaus, and assess collection costs.**

### Refunds

The following refund policy applies only to students who withdraw from full semester credit courses: when a student totally withdraws from or drops courses by the third Friday of the Fall and Spring terms, or by Friday of the second week of the Summer term, they will be given a 100% refund less a \$25 administrative fee. Students withdrawing from Intercession, non-credit or late start courses will be refunded 100% if the course is dropped prior to the first day of class.

**NOTE:** Application for refund must be in writing and filed with the Business Office within 10 days after the date of withdrawal and must be accompanied by a copy of the processed withdrawal slip which will establish the date for refund purposes. Unless there is financial aid involved, the refund check will be processed in approximately 10 days.

### Eligibility for Payment from Federal or State Agencies, Loans, Grants, or Scholarships

Students who plan to attend CSI under a program provided by federal or state agencies must submit satisfactory evidence of eligibility for admittance under such a program at the time of enrollment. This may be accomplished by submitting official authorization from the agency at the time of enrollment or by direct advice in writing to the college from said agency prior to enrollment.

Veterans' benefits are payable to the individual recipient. Therefore, evidence of this eligibility cannot be accepted in lieu of cash.

Evidence of approved scholarships, grants, and loans from CSI administered funds will be accepted in lieu of cash.

**NOTE:** In all instances, arrangements regarding any of the above must be made in writing prior to enrollment.

### Dormitory Housing

A \$100 security deposit is required with the application for dormitory housing. The deposit is not to be construed as a partial payment. It is refundable when a student moves out of the dorm at the end of the term if there are no damages attributable to that student. The \$100 security deposit and a \$400 room down payment are required by July 1<sup>st</sup> to reserve a room for the Fall term. Both the security deposit and down payment are forfeited if a cancellation of room assignment is not received by July 1<sup>st</sup> for the Fall term and December 15<sup>th</sup> for the Spring term or if the student does not fulfill his/her contract. Upon acceptance to the dorm, the student is required to sign a housing agreement, a binding contract outlining payment and refund policies.

Dormitory Plan	Semester Cost
Double Occupancy	\$1,175
Single Occupancy	\$1,375
Super Single Occupancy	\$1,675

**This schedule is pending approval at the time of publication and is subject to change.**

All dormitory residents are required to purchase a meal plan. For information regarding prices for room and board, contact the Student Activities Office at (208) 732-6221 or online at [csi.edu/housing](http://csi.edu/housing).

Room and board is paid in two installments. The first installment for the Fall term is due by July 1st, and the remaining balance must be paid by 4:30 p.m. the first day of the term. A \$50 late fee will be assessed beginning on the second day of the term for any unpaid balance. **If a student moves out of the dorm during the term, money paid for room, board, and deposit will be forfeited for that term.**

### Meal Plans

Students who do not reside in Eagle Hall or employees of the College may also purchase a meal plan. There are a variety of options ranging from a declining balance (cash value) to a 250 meals per semester plan. Special options are available for commuter student plans that offer additional value in either the Eagles Nest or the Taylor

Café. Any of these plans may be purchased directly through the College food service provider, Aramark, at (208) 732-6635 or at [www.csi.campusdish.com](http://www.csi.campusdish.com). All plans are subject to change.

## FINANCIAL AID & SCHOLARSHIPS

The concept behind most financial aid programs is that the **student**, the student and his/her parent(s) and/or spouse have the primary obligation to pay for the student's education. The student is expected to use his/her own savings and accept employment to assist in meeting his/her educational expenses. The amount of financial aid a student may receive is almost always based on the extent of his/her **financial need**. Need is determined by an examination of the financial resources of the student and his/her family.

### Financial Aid and Scholarship Application Process

The College of Southern Idaho requires the student to submit a Free Application for Federal Student Aid (FAFSA) for grant and loan consideration and requires submission of the CSI Scholarship Application form for scholarship consideration. FAFSA can be filled out online at [fafsa.gov](http://fafsa.gov). CSI's Federal School Code is **001619**.

**Applications for FAFSA are considered on a financial need basis; scholarships in general are based on academics. Early applications (submitted between January 1st and March 1<sup>st</sup>) receive priority consideration. Students are encouraged to apply early and submit all required documentation promptly.**

Recipients of financial aid must be pursuing a degree or certificate at CSI. Financial aid recipients must have a high school diploma from an accredited high school, a GED diploma, or have achieved at least the minimum test scores on the college placement test.

The College of Southern Idaho offers five types of financial aid: grants, loans, scholarships, waivers/reimbursements of tuition, and work-study. When a student submits the FAFSA, he/she will be considered for all types of Federal financial aid for which he/she is eligible. Students who wish to apply for scholarships must also fill out the CSI scholarship application online at [scholarships.csi.edu](http://scholarships.csi.edu). Students applying for tuition waiver must complete the tuition waiver form. A student has the privilege of accepting or rejecting the aid offered.

Students use CSI's **NetPartner** ([netpartner.csi.edu](http://netpartner.csi.edu)) online system to check which required documents have been received by the CSI Financial Aid Office, which documents are missing, the status of their awards, and to accept/reduce/decline their awards, etc.

**Important:** The CSI Financial Aid office no longer sends out hard copy letters/notifications. Students are expected to log into NetPartner to manage their financial aid files.

A student must **maintain satisfactory academic progress** in order to continue receiving Federal financial assistance. Federal regulations related to refunds for complete withdrawals from the college state that if the student withdraws before 60% of the semester has elapsed; the student must refund a portion of those funds back to the federal government. Visit the financial aid website for more information about satisfactory academic progress and repayment requirements – [www.csi.edu/financialaid](http://www.csi.edu/financialaid)

### Grants

A **Federal Pell Grant**, unlike a loan, does **not** have to be repaid. Pell Grants are awarded only to undergraduate students who have not yet earned a bachelor's degree.

To determine if you're eligible financially, the U.S. Department of Education uses a standard formula, established by Congress to evaluate the information you report when you apply. The formula produces an Expected Family Contribution (EFC) number. Your Student Aid Report (SAR) contains this number and will tell you if you're eligible.

### Loans

What is a **loan**? Loans are funds awarded **that must be paid back with interest** that will help you pay for educational expenses when you are attending school at least half-time. This aid **requires repayment**. Federal loan funds are generated at the College of Southern Idaho through the **Federal Direct Loan Program**: [www2.ed.gov/offices/OSFAP/DirectLoan/student.html](http://www2.ed.gov/offices/OSFAP/DirectLoan/student.html). The student must apply using the FAFSA. If a student is interested in an alternative loan, the student must apply for FAFSA and accept all loan eligibility through the **Federal Direct Loan Program**, first.

### Work-Study

The work-study program provides part-time jobs for students who have demonstrated financial need and who are enrolled at least half-time.

Most students work 10 hours a week, although some do more or less.

See the Financial Aid Office Web Site: [www.csi.edu/financialaid](http://www.csi.edu/financialaid) for a complete listing of jobs available. For further information contact:

**Financial Aid Office**  
College of Southern Idaho  
PO Box 1238  
Twin Falls, ID 83303-1238  
Phone: (208) 732-6273

### Special Circumstances

Sometimes the application process does not reflect a family's current situation due to special circumstances such as death, divorce or separation, disability, high medical expenses, reduction of income or loss of employment, etc. If you experience any of the above situations, you should consult with a financial aid advisor.

## Financial Aid and Scholarship Disbursement

Financial Aid awards are automatically applied towards tuition and fees, room and board. CSI disburses financial aid funds in excess of these charges to the student (or borrowing parent in case of Plus loans). With the student's permission, CSI can apply excess Federal Financial Aid funds (amount left over after paying tuition/fees and room/board) towards other educationally related charges. These charges may include: traffic/parking fines, child care fees, library fines, Student Health fees, late fees, reinstatement fees, and returned check charges, etc. Students can fill out an Authorization for the Deduction of Miscellaneous Charges form to have miscellaneous charges deducted from their Federal Financial Aid.

Credit balances/refunds are disbursed to the student through **Higher One**:



An **EagleOne Card** will be mailed to every degree-seeking student who enrolled in at least one credit course at CSI. Cards go out just before the semester begins. Learn about HigherOne and the EagleOne Card before you receive your card. [CSIEagleOneCard.com](http://CSIEagleOneCard.com)

DO NOT throw your card away! (a replacement card can cost you up to \$20) – you will need the card to select your refund preferences; you may also need your card at a later date. As soon as you receive the card you need to log in to [CSIEagleOneCard.com](http://CSIEagleOneCard.com) to **select a refund preference**:

- Open a OneAccount and start using your EagleOne Card
- Have your refund deposited/transferred to your current bank account (ACH)
- Have a paper check mailed to you

For additional information on financial and scholarship disbursements visit the financial aid website at [www.csi.edu/FinancialAid](http://www.csi.edu/FinancialAid)

### Returning Financial Aid

Students have the right to cancel all or a portion of their student loan(s) disbursed to them within 14 days from the disbursement date. They must return the funds (DO NOT VOID CHECK) within 10 days of disbursement to allow for the processing of the loan return. For more information visit our website at: [www.csi.edu/FinancialAid](http://www.csi.edu/FinancialAid)

### Scholarships

Scholarships are awards granted mainly on the basis of academic performance. However, some awards are based on financial need, leadership, and/or ability. The College awards over \$1 million annually in scholarship through the CSI Foundation. Students receive priority awarding by applying by the March 1<sup>st</sup> deadline. Applications received after March 1<sup>st</sup> are considered based on available funding.

Applicants must submit their most recent transcript to the Scholarship Office to be considered for any award. CSI has one general application for all awards offered with the exception of the New Hope, Minority at Risk, Honors Program scholarships, Fine Art Talent Awards, and the Athletic scholarships. Applications and information are available online at [scholarships.csi.edu](http://scholarships.csi.edu) or by contacting the Scholarship Coordinator. For further information contact:

#### Scholarship Office

College of Southern Idaho  
PO Box 1238  
Twin Falls, ID 83303-1238  
Phone: (208) 732-6227  
[scholarships.csi.edu](http://scholarships.csi.edu)

### CSI/BSU/ISU/Uofl Consortium

The College of Southern Idaho, Boise State University, Idaho State University, and University of Idaho have consortium agreements where students may be considered for financial aid if they are taking a combination of courses between CSI, BSU, ISU, and Uofl. Contact the Financial Aid Office for details.

## RECORDS

### Privacy of Student Records

The **Family Educational Rights and Privacy Act of 1974 (FERPA)** (20 U.S.C. § 1232g; 34 CFR Part 99) is a federal law that protects the **privacy of student education records**. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.

**FERPA** was designed to protect the privacy of a student's educational records, to establish the right of students to inspect and review their education records, and to provide guidelines for the correction of inaccurate or misleading data. The College of Southern Idaho may release **directory information** as allowed by law.

**FERPA** gives parents certain rights with respect to their children's education records. **These rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level (e.g. college or university).** Students to whom the rights have transferred are "**eligible students.**"

- Eligible students have the right to inspect and review their education records maintained by the school.
- Eligible students have the right to request that a school correct records which they believe to be inaccurate or misleading.
- Generally, schools must have written permission from the eligible student in order to release any information from the student's education record. However, FERPA allows schools to disclose those records, **without consent**, to the following parties or under the following conditions (34 CFR § 99.31):
  - School officials with legitimate educational interest;
  - Other schools to which a student is transferring;
  - Specified officials for audit or evaluation purposes;
  - Appropriate parties in connection with financial aid to a student;

- Organizations conducting certain studies for or on behalf of the school;
- Accrediting organizations;
- To comply with a judicial order or lawfully issued subpoena;
- Appropriate officials in cases of health and safety emergencies; and
- State and local authorities, within a juvenile justice system, pursuant to specific State law.

Schools may disclose, without consent, **directory information**. Eligible students may request that the school not disclose directory information about them.

**Directory information** is defined as the following:

- Student's name
- Student's address listings
- Student's phone number listings
- Student's e-mail address
- Student's photograph
- The most recent previous educational agency or institution attended
- Enrollment status
- Full-time/part-time status
- Dates of attendance
- Major
- Freshman/sophomore standing
- Candidacy for degrees/certificates and anticipated date of graduation
- Degrees conferred and dates
- Awards and honors received
- Participation records in officially recognized activities and sports
- Height and weight of members of athletic teams

Students may submit a written request to the Records Office to prevent the release of directory information. Students may submit a written request to the Records office that identifies the record(s) they wish to inspect and review. Records covered by FERPA will be made available to the student for inspection and review within 45 days. In general the College is not required to provide copies of the education records requested unless failure to do so would effectively prevent the eligible student from exercising the right to inspect and review the records. The college may charge a reasonable fee for preparing copies for the eligible student. A college representative may be present during the review of the records, and may provide information regarding the interpretation of such records to the student. Students may not inspect financial information submitted by a parent or guardian, confidential letters associated with admission, and records to which they have waived their inspection rights. The college will not release records that are not owned by the college.

Questions concerning FERPA should be referred to the CSI Admissions and Records Office (732-6795); [www.csi.edu/FERPA](http://www.csi.edu/FERPA).

Eligible students have the right to file a complaint under FERPA with the U.S. Department of Education Family Policy Compliance Office concerning alleged failures by the institution to comply with the Act. Complaints must be sent in writing, with all pertinent information, to the following address:



**Family Policy Compliance Office**

U.S. Department of Education  
400 Maryland Avenue, SW  
Washington, D.C. 20202-5920

### Name, Address, Phone Number, or Major Change

**It is the students' responsibility to ensure that their information in our system is current and accurate.**

When a student's name, mailing address, permanent address, phone number, major or other pertinent information changes, he or she must promptly notify the Admissions and Records Office and fill out the appropriate form to reflect the change in our system. Necessary forms are available online, in the Matrix, and at off-campus centers. Students are responsible for any delays in communications sent from CSI when an incorrect address is on file.

When students register online, each semester they have the opportunity to update their personal information (address, phone number, emergency contact, major, etc.) prior to registration.

Students must ensure that their mailing address is always current and updated at:

- MyCSI
- HigherOne - [CSIEagleOneCard.com](http://CSIEagleOneCard.com)
- U.S. Postal Service

### Grade Code Categories

Grades are earned upon completion of a course in the following categories:

Grade	Points/ Credit Hour	Description	Used to Calculate GPA?
A	4	Outstanding	Yes
B	3	Above-average	Yes
C	2	Average	Yes
D	1	Below-average, may not be considered passing	Yes
F	0	Failure	Yes
P	-	Pass-satisfactory progress of at least 'C' level	No
NP	-	No pass – unsatisfactory progress below 'C' level	No
NC	-	No credit granted	No
I	-	Incomplete	No
AU	-	Audit	No

### Incompletes

The grade of "I" (Incomplete) may be assigned after the student has completed more than 50% of the course assignments, and only in a course where a student is maintaining passing marks and when the instructor judges the student's inability to complete the course due to legitimate unforeseen causes. The instructor must indicate what course requirements the student has left to complete. A term grade of "I" may be changed to a letter grade **within one calendar year**. After that time, the "I" stands. The student is responsible for completing all outstanding course requirements and for initiating the grade change. Transfer institutions may consider an "I" grade older than one year to be equivalent to an F grade based on their academic policy.

### Grade-Point Average (GPA)

For each student CSI calculates three types of grade-point average (GPA):

- **Semester GPA** - Includes all coursework receiving a letter grade (including developmental coursework) taken during a specific semester. This GPA appears on the CSI transcript as "Term Totals."
- **Cumulative GPA** - Includes all coursework receiving a letter grade (including developmental coursework) a student has taken while at CSI. This GPA appears on the CSI transcript as "Career Totals." CSI cumulative GPA is used to calculate academic standing.
- **Graduation GPA** - Includes all college level coursework receiving a letter grade (excluding developmental coursework) a student has taken while at CSI and all college level transfer coursework accepted by CSI. This GPA appears on the degree audit report. The graduation GPA will be used to determine if a student meets the minimum 2.0 GPA required to graduate and to determine honors received at graduation.

Number of quality points = Number of credits \* Number of quality points per credit

Total Quality Points Earned	=	GPA
GPA Credits Attempted		

Quality Points:

- A – 4 quality points per credit
- B – 3 quality points per credit
- C – 2 quality points per credit
- D – 1 quality point per credit
- F – 0 quality point per credit

GAP calculation example: At the end of the semester a student received an A in a 3-credit course, a B in a 2-credit course, an F in a 1-credit course, audited a 3-credit course, and received an incomplete in a 3-credit course.

The total number of quality points earned is:

Number of credits	*	Number of quality points per credit	=	Number of quality points
3	*	4	=	12
2	*	3	=	6
1	*	0	=	0
				18

**Note:** audited courses and courses in which students receive an Incomplete are not used to calculate GPA.

The total number of GPA credits attempted = 3+2+1=6

The semester GPA = 18/6 = 3.00

### Attendance

The college recognizes that **regular attendance is the student's responsibility**. The instructor may evaluate the lack of attendance in terms of the course requirements and take a reasonable course of action.

A class missed due to required participation in a verified school activity will not be considered an absence. Students who miss class or are absent for any reason, are still responsible for completing all course requirements. When the number of class hours absent exceeds the number of course credits, the instructor has the authority to send a notice to the student as a warning and/or refer the student to his/her advisor. When the number of class hours absent exceeds twice the number of course credits, the instructor has the authority to fail the student in the course.

**Students must withdraw themselves if they decide not to complete the class. Students who stop attending yet do not drop/withdraw from the class will get a failing grade (or whatever grade they earned).** After 75% of the term has elapsed (12<sup>th</sup> week of the semester for Fall and Spring full-semester classes) students **cannot** initiate a drop/withdrawal. Students will be issued a grade after this deadline.

Students may submit a written appeal to Admissions and Records in extreme circumstances (e.g. with medical documentation).

### Examinations

Students absent from any written test shall be regarded as having failed that test. However, if such absence is caused by some unavoidable extenuating circumstance (the burden of proof lies with the student), the instructor shall give a comparable test to the student at a later date.

### Grade Appeal

A student may appeal a grade that he/she feels is unfair through the grade appeal process. There are specific guidelines and procedures which must be followed in each grade appeal. This detailed information is available from the Admissions and Records Office.

**NOTE:** The grade appeal process must be started, and the paperwork formally submitted to the Director of Admissions and Records, no later than 20 business days after grades have been posted.

### Repeating Courses

The effect of repeating a course is as follows:

Only the grade for the most recent iteration of the course will count in the GPA.

All iterations of the course will continue to show on the transcript with their respective grades.

Certain courses may be repeated and the credits accumulated. For all others, the previous course is marked to show that it has been repeated.

### Transcripts

Transcripts are part of a student's permanent record. They show all the courses and credits in which the student was enrolled at the end of the drop period each semester, the final grade for each course, the courses from which the student was withdrawn, credits attempted and credits earned, courses repeated, grade point average for the semester and cumulative grade point average, academic standing and honors received, etc.

Student signature is required to release a transcript. Requests must be made online through the **National Student Clearinghouse** or in writing to the Admissions and Records Office. Transcripts will be released only after the student has fulfilled all financial obligations to the college.

Current students can access and print out their unofficial transcripts from **MyCSI** [mycsi.csi.edu](http://mycsi.csi.edu) for free. They can also submit requests for official transcript online through **MyCSI**.

Unofficial transcripts are available for \$2 if provided by CSI staff instead of being accessed by the student through MyCSI. Official transcripts mailed or picked up are \$7 each; \$10 fee is charged for each faxed transcript. Priority mail is \$10, plus \$7 for the official transcript. UPS/FedEx delivery is \$25, plus \$7 for the official transcript; this also applies for international delivery. Rush processing is an additional \$10.

The Records Office makes every effort to ensure that transcripts are up-to-date and accurate. However, if students believe that there is an error or omission on their transcript, they should contact the Records Office with copies of relevant documentation.

Normal processing time for an official transcript is 1-3 business days.

### Verifications

The **National Student Clearinghouse** is the College of Southern Idaho's authorized agent for providing all (attendance/degree and enrollment) verifications.

Insurance companies, housing providers, lending agencies, employer/employment agencies, etc. may contact the National Student Clearinghouse directly. Web access is available 7 days a week, 24 hours a day:

Web: [www.studentclearinghouse.org](http://www.studentclearinghouse.org)  
 Phone: (703) 472-4200  
 Fax: (208) 742-4239  
 E-mail: [service@studentclearinghouse.org](mailto:service@studentclearinghouse.org)  
 Mail: 3454 Sunrise Valley Drive, Suite 300  
 Herndon, VA 20171

Current students may access the National Student Clearinghouse online through **MyCSI** [mycsi.csi.edu](http://mycsi.csi.edu) by selecting the link to Free Student Self-Service, for enrollment verification and other options. This allows students to print, free of charge, an official enrollment verification certificate for themselves and service providers.

CSI provides the current semester's enrollment information to the clearinghouse approximately two weeks prior to the semester start date. This information is subject to change

due to the student's right to adjust his/her schedule according to the College's add/drop and withdrawal policies.

### Articulation and Transfer

The College of Southern Idaho has articulation agreements with all Idaho public colleges and universities. This means that students who receive an Associate of Arts (AA) or an Associate of Science (AS) degree may transfer to any public four-year university in Idaho with junior level standing. Students who receive an Associate of Applied Science (AAS) degree may transfer a minimum of 16 credits to all in-state public higher education institutions. CSI also has articulation agreements with several out-of-state institutions. Contact the Office of Instruction for specifics at (208) 732-6281.

Students who complete requirements for the Associate of Arts or Associate of Science degree at an accredited institution in Idaho and Treasure Valley Community College in Oregon will be considered as having satisfied the lower division general education core requirements and shall be granted junior standing upon transfer to a four-year public institution in Idaho and will not be required to complete additional lower division courses as general education core courses. Exceptions to this include changes of major and prerequisites to upper division courses.

This policy provides for the fulfillment of all general education lower-division core requirements only. It is not intended to meet specific course requirements of specific majors; e.g., engineering, pharmacy, business, etc. Students who plan to transfer to unique or professional majors should consult with their advisors and make early contact with a representative from the institution to which they intend to transfer.

Transfer students who have not completed the Associate degree or the general education core courses will not come under the provision of this articulation agreement. A maximum total of 70 lower-division credits may be accepted by Idaho public four-year universities for transfer from accredited community or junior colleges.

Students transferring to other institutions should consult the catalog of that institution to see which courses will be required to fulfill their general education core requirements and departmental (major) requirements. Any course with a number at the zero level is considered below a college freshman level and will not be accepted for transfer credit.

### Right of Appeal

**NOTE: Any student has the right to appeal admission and scholastic regulations. All written appeals must be submitted to the respective CSI official(s).** An appeal of an academic policy or requirement will most likely be reviewed by the appropriate instructional dean(s). Relevant documentation of the extenuating circumstances or undue hardship will be required and the timeliness of the appeal will also be considered.

## ACADEMIC EXCELLENCE AT CSI

As part of its mission, the College of Southern Idaho seeks to provide a quality educational experience to students with diverse backgrounds and academic gifts, including high-ability, high-achieving students. In doing this, there are several options for gifted students to capitalize upon and be recognized for outstanding academic achievement.

### President's List and Dean's List

The President's List and Dean's List are semester-based distinctions available to full-time students (students who completed 12 or more credits from graded courses).

- *President's List* – 4.00 semester GPA
- *Dean's List* – 3.5 to 3.99 semester GPA

President's List and Dean's List designations are recognized on the student's transcript.

Grades of 'I' or missing grades will prevent a student from receiving honors.

### CSI Honors Program & Honors Coursework Recognition

The Honors Program is open to full-time students just beginning at CSI or to those already in the process of completing a degree who hold and maintain a GPA of 3.5 or above. Admission to the Honors Program is a competitive process granted by application in the fall and the spring. Students in the Honors Program take Honors Seminar and Honors Reading classes in addition to general education honors coursework. Honors courses are represented by an "H" on a student's transcript.

Students who complete at least 15 credits of honors coursework (either through designated sections or contract) will be awarded special distinction on both their transcript and diploma. They can also be identified by blue cords at commencement ceremonies.

### Summa Cum Laude Magna Cum Laude Cum Laude

CSI also recognizes academic distinction at graduation based on the graduates' cumulative GPA at CSI:

- *Summa Cum Laude* – with highest praise; students who graduate with a 3.9-4.0 cumulative GPA
- *Magna Cum Laude* – with great praise; students who graduate with 3.7-3.89 cumulative GPA
- *Cum Laude* – with praise; students who graduate with 3.5-3.69 cumulative GPA

These distinctions are recognized on a student's transcript and diploma, as well as through the wearing of gold cords during commencement ceremonies.

Grades of "I" or missing grades will prevent a student from receiving these honors and only CSI cumulative GPA will be considered (excluding transfer credits).

## UNSATISFACTORY PERFORMANCE REGULATIONS

### Academic Alert and Probation

To be in Academic Good Standing status at the College of Southern Idaho (CSI), students must have a 2.00 minimum cumulative CSI Grade Point Average (GPA). Students who earn a cumulative CSI GPA between 1.50 and 1.99 are placed on **Academic Alert** status for the following semester term. Those students who earn a cumulative CSI GPA below a 1.50 are placed on **Academic Probation** status for the following semester term. Students on Academic Alert or Academic Probation status are strongly encouraged to work

closely with their major advisor to plan a successful course of action each semester. Students will remain on Academic Alert or Academic Probation status until their cumulative CSI GPA returns to at least a 2.00.

### Academic Suspension

To be in Academic Good Standing status at CSI, students must have a 2.00 minimum cumulative CSI Grade Point Average (GPA). Those students who enroll under an Academic Probation status and then do not earn at least a 1.50 CSI GPA for that specific semester term are placed on Academic Suspension status. Students are blocked from the registration process and they must comply with College requirements under that status to return. Students will be removed from Academic Suspension status once their most recent CSI semester term GPA is at a 1.50 or higher.

#### Suspension Contract

The Suspension Contract agreement's primary objectives are to assist Academic Suspension students in repairing their academic standing and provide supportive services in order to achieve educational goals set forth. Students on Academic Suspension will be notified by the Admission and Records Office that their registration access is blocked and must contact the Advising Center to participate in a Suspension Contract Agreement in order to enroll in classes. ***Suspension Contract Agreements must be completed by the end of the term registration period.*** NOTE: Students on Academic Probation status, registered before the reporting of term grades, will need to complete a Suspension Contract if their final grades place them on Academic Suspension status. Failure to complete a contract will result in the student being dropped from all his/her classes by the Admissions and Records Office, immediately following the end of the term registration date.

Students are allowed to have one "unsuccessful" contract while on a Suspension Contract. Once students produce "unsuccessful" contracts while participating in the Suspension Contract process, they will be dismissed from school for the next enrollment term (excluding summer term). When students return to CSI after dismissal, they will again be held under the same Suspension Contract program procedures and conditions, with the next suspension period being for one-full academic year (fall, spring, and summer semester terms).

Appeals associated with the Suspension Contract document or exceptions pertaining to student advisor recommendations will need to be addressed, in writing, to the Advising Center Director. The Advising Center Director or designee will conduct the appeal process and shall provide a final decision to the appellant. For more detailed information regarding the Suspension Contract conditions and procedures, contact the Advising Center [advising@csi.edu](mailto:advising@csi.edu) (208) 732-6250.

### Academic Renewal

The College of Southern Idaho recognizes that conditions are not always ideal for students when they attempt to pursue a college education. In an effort to encourage students who have done poorly in the past but are doing well in the present, CSI will allow a student to petition the Director of Admissions and Records for Academic Renewal. It is not the intent of this policy to allow students with grades of 'C' or better to raise their GPA through the Academic Renewal process. The student must submit a written peti-

tion to have all course work disregarded for a specific term for the computation of total credits, the computation of cumulative grade point average, and the completion of graduation requirements for the student's academic record; but the course work will still appear on the student's transcript with the actual grade given.

Eligibility for Academic Renewal is subject to the following conditions:

- Only a term containing at least one grade of 'D' or at least one grade of 'F' may be considered for Academic Renewal.
- One (1) year must have elapsed since the term for which the student is applying Academic Renewal.
- The student must have completed at least 12 graded credits (pass/fail credits do not count) at CSI in four terms or fewer with a cumulative grade point average in the subsequent terms of 2.5 or higher.
- The student will submit his/her petition in writing stating in full why he/she should be considered for Academic Renewal.

**NOTE:** Academic Renewal may be applied for only once during a student's academic career at the College of Southern Idaho and may be applied to one term only.

Not all transfer institutions recognize Academic Renewal. Some honor it, and others ignore it and record the actual grade.

## GRADUATION

Students may graduate at any time upon meeting all graduation requirements (e.g. at the end of the Fall, Spring or Summer semester). All students are strongly encouraged to contact their major advisor for a degree audit prior to their last semester in order to ensure that they will meet all graduation requirements.

**Students do not automatically have their degrees conferred. They must apply for graduation online at [www.csi.edu/graduation](http://www.csi.edu/graduation).** The application for graduation also includes a short exit survey. **Students must apply for graduation whether or not they are planning to participate in the commencement ceremonies.** Although applications for graduation are accepted throughout the year, in order to be included in the commencement program, students must apply for graduation prior to the deadline published each year. The degree will only be conferred and the diploma will only be issued if all graduation requirements have been met and all financial obligations to the College have been fulfilled.

Whether transferring to a four-year school or entering the workforce upon graduation, **it is very important to apply for graduation.** An associate degree or technical certificate can help students further their education and their careers. The number of credits students can transfer to a four-year school and their transfer status may also be impacted.

### Transfer Student Graduation

Transfer students shall be granted the AA, AS, AE, or AAS degree if either the last 15 credits prior to receiving their degree or a total of 50 credits are taken at CSI.

CSI accepts transfer credits from other postsecondary institutions accredited by a postsecondary regional accrediting agency or state approval agency recognized by the U.S. Department of Education as a "reliable authority as to the quality of postsecondary education" within the

meaning of the Higher Education Act of 1965, as amended. However, each student's transcript is evaluated on an individual basis. Conversely, courses taken at CSI should transfer to other two-year and four-year colleges and universities.

Transfer students who have completed the general education core courses from any regionally accredited institution but have not received a degree will not be required to take additional lower-division general education core courses. However, these students must provide official certification of completion of the general education core from the transferring institution to the College of Southern Idaho.

## STUDENT CODE OF CONDUCT & OTHER POLICIES

The College of Southern Idaho promotes behavioral standards that create a positive environment in which students can learn, work, and live. The Student Code of Conduct is intended to help create and preserve this positive environment in support of the institution's mission, educational philosophy, purposes, and functions; to foster students' educational and civic development; and to protect the people, properties, systems, and processes that support the College.

Attending college is optional and voluntary. Students voluntarily assume obligations of performance and behavior established by the College. At the College of Southern Idaho, student members of the College community are expected to uphold and abide by certain standards of conduct that form the basis of the Student Code of Conduct. These standards are embodied within a set of core values that include integrity, fairness, respect, community, and responsibility. The College reserves the right to take necessary and appropriate action to protect the safety and well-being of the College community and maintain order and discipline on College property. Each member of the College community is expected to assume responsibility for his/her conduct and to assume reasonable responsibility for the behavior of others. The College does not assume parental responsibility for the conduct of its students. Membership in the College community does not provide immunity from the laws and standards of local, state or federal jurisdictions.

All students of the College have certain responsibilities and obligations to the institution and to members of the College community. Student responsibilities and obligations include:

- The responsibility to be fully acquainted and comply with all published College policies and procedures.
- The obligation to comply with state, federal, and local laws and regulations.
- The responsibility for assuming the consequences of one's own actions and reasonable responsibility for the behavior of others.
- The responsibility to recognize that their actions reflect upon the entire College community.
- The obligation to respect the rights and property of others, including other students, faculty, staff, administration, and the College. The obligation to refrain from conduct that violates or adversely affects the rights of other members of the College community and/or the institution.
- The responsibility to provide proper identification upon request from College officials.
- The responsibility to cooperate with College officials in the performance of their duties.
- The responsibility to ensure that the conduct of persons who come to visit them at the College complies with the rules and regulations of the College.

**All CSI students are responsible for having read and abiding by the provisions of the Student Code of Conduct. Students can access the complete Student Code of Conduct online at**

[www.csi.edu/StudentHandbook](http://www.csi.edu/StudentHandbook)

The Code includes the rules, regulations, policies, procedures, sanctions, appeals, and emergency actions that can be taken for violations of the Code.

### Academic Integrity

Students are expected to be honest in all aspects of their college education. All work is evaluated on the assumption that the work presented is the student's own. Anything less is unacceptable. Students are subject to disciplinary action at the teacher's discretion. Examples of dishonest practice include but are not limited to:

**Cheating** - The improper use of books, notes, other students' tests, or other aids during an examination. It is the responsibility of the student to obtain approval for the use of such aids prior to the time of the examination; otherwise, they will be considered improper. An "examination" is defined as "any testing situation in which the score will be used for credit in a course."

**Plagiarism** – Submission or presentation of a student assignment as one's own in which substantial portions are paraphrased without documentation or are identical to published or unpublished material from another source (including another student's work). An assignment is defined as "any materials submitted or presented by a student for credit in a course."

Academic dishonesty/misconduct incidents and violations of other academic policies and procedures are not covered under Student Code of Conduct but handled through the **Office of Instruction**.

### Computer Use Policy

Students must become familiar with and abide by the CSI Computer Use Policy which outlines acceptable use of computer and information systems and networks provided by the College of Southern Idaho.

The Computer Use Policy can be found online at: [www.csi.edu/its/computer\\_use.asp](http://www.csi.edu/its/computer_use.asp)

### Intellectual Property

It is the intent of the College of Southern Idaho to adhere to the provisions of state and federal copyright laws and regulations. The College strictly prohibits the illegal use, reproduction, distribution, public display or performance of copyrighted materials in any form.

The **CSI Copyright and Intellectual Property Policy** addresses use of copyrighted materials (owned by others) by staff, faculty, and students.

For more information and to access the policy visit: [copyright.csi.edu](http://copyright.csi.edu)



## Unlawful Discrimination and Harassment

The College of Southern Idaho subscribes to the policy of providing equal educational and employment opportunities, services, and benefits to students and employees without regard to age, race, color, national origin, sex, religion, and/or disability, in accordance with the Title VII of the Civil Rights Act of 1964, Title IX of the Educational Amendment of 1972, Section 504 of the Rehabilitation Act of 1973, Americans with Disabilities Act of 1990, and all other state and federal non-discrimination statutes. Appropriate consideration shall be given to veterans in accordance with applicable state and federal laws and regulations.

### Monty Arrossa

Compliance Officer  
Human Resources Director  
(208) 732-6267  
College of Southern Idaho  
315 Falls Avenue  
P.O. Box 1238  
Twin Falls, ID 83303-1238

The College of Southern Idaho is committed to providing an environment free from unlawful discrimination and harassment. CSI takes complaints of illegal discrimination or harassment seriously and all complaints are investigated.

Students found to be participating in any form of unlawful discrimination, harassment, or retaliation against another student or College employee for filing a complaint or cooperating with an investigation shall be subject to disciplinary action up to and including expulsion from the College.

## Drug-Free and Alcohol-Free Campus Policy

The College of Southern Idaho recognizes the health risks and costs associated with the use of illicit drugs and the abuse of alcohol and is committed to providing a drug-free and alcohol-free educational environment which supports the mission of the College.

It is the policy of the College of Southern Idaho that the unlawful manufacture, distribution, dispensation, possession, use of a controlled substance, or the purchase, sale, possession, use, or consumption of alcohol is strictly prohibited on College premises and at all College-sponsored events and activities on and off campus.

Drug and alcohol policy violations may also constitute violations of laws and students are accountable to both the College and the appropriate law enforcement agency. State and federal laws also prohibit the use and/or possession of illegal drugs and drug paraphernalia.

CSI reserves the right to notify appropriate law enforcement agency when violation of the alcohol and drug policy is also a violation of law.

Under Idaho law, it is illegal for any person under 21 years of age to purchase or attempt to purchase or otherwise procure, possess, or consume beer, wine, or other alcoholic or intoxicating liquor. It is also illegal to sell, serve, give or furnish beer, wine, or other alcoholic or intoxicating liquor to a person under age specified above. It is also illegal for any underage person to falsify a driver's license or other identification document or for any person to permit his/her driver's license or any other identification document by and underage person to purchase alcoholic beverages. Local beverage ordinances, which conform closely to state law,

also apply on College premises and are enforced by the appropriate law enforcement agency.

CSI's primary role in dealing with matters involving the use or potential use of drugs or alcohol by its students is that of prevention, counseling, and education.

More information about the Drug-Free and Alcohol-Free Campus Policy can be found online at [www.csi.edu/StudentHandbook](http://www.csi.edu/StudentHandbook).

## Smoke-Free Campus Policy

Smoking is prohibited on all college properties, including off-campus centers and any properties owned or leased by the College. For the purposes of this policy, smoking is defined as burning any type of tobacco product including, but not limited to, cigarettes, cigars, cigarillos, pipes, and bidis.

The following smoking prohibitions have been established on the CSI campus:

- Smoking is prohibited in all CSI-owned residences, including Eagle Hall.
- Smoking is prohibited in all CSI-owned or leased vehicles.
- The sale of tobacco products on campus is prohibited.
- The free distribution of tobacco products on campus is prohibited.
- Campus organizations are prohibited from accepting money or gifts from tobacco companies.
- Tobacco advertisements are prohibited in college-sponsored publications.

The full Smoke-Free Campus Policy can be found online on the CSI website.

## Campus Security

CSI works to maintain a safe environment for students. Campus security officers are available 24 hours a day (732-6605) to provide assistance and oversight of all campus events and functions. All crime reports are handled through Campus Security and the Twin Falls Police Department.

In accordance with statutory requirements of the Jeanne Clery Act, campus crime statistics are posted each year online and can be accessed through the CSI Security website at: [www.csi.edu/security](http://www.csi.edu/security).

All accidents and alleged criminal activity on College premises should be reported to Campus Security.

## Firearms, Explosives, and Weapons

Possession of firearms, explosives, and weapons is strictly prohibited on College premises and at College sponsored activities, except for authorized law enforcement officers and individuals who are under the supervision of law enforcement officers. Violations of this policy are grounds for suspension, expulsion, or termination from the College of Southern Idaho. Students or visitors arriving on campus with firearms in their possession must check them in at Campus Security and may pick them up when leaving campus. Any exception must be approved by Campus Security. Possession and use of fireworks on College premises is prohibited. Occupants of off-campus housing are subject to city, county, and state ordinances governing the use of firearms and fireworks.

**Missing Student Notification Policy**

In accordance with provisions of the HEOA, the College of Southern Idaho established a Missing Student Notification Policy covering students who live in CSI-owned on-campus housing and who, based on the facts and circumstances known at the time to CSI officials, are presumed or determined to be missing.

The policy can be found online on the CSI website.



# Student Services



- New Student Services
- Career & Counseling Services
- Student Disability Services
- Veterans Services
- Multicultural Student Services
- Information Technology
- Learning Assistance Center & Tutoring
- Center For New Directions
- Student Activities
- Student Health Services



## STUDENT SERVICES

### NEW STUDENT SERVICES

New Student Services assists future students by providing information about the college, scheduling campus tours, and making presentations to schools and community groups. The office is located on the second floor of the Student Union Building.

#### Campus Visits

CSI has a campus visit program for future students. Interested persons are invited to take a guided tour of our facilities and services. Visitors can meet with current students and faculty, observe classes, attend student activities and events, and receive a complimentary meal in the cafeteria. Individual or group tours are scheduled from 9 a.m. to 4 p.m. weekdays through the New Student Services Office. Students, friends, and parents are welcome to attend. One week's prior notice is appreciated.

#### Information about CSI

Anyone wishing to receive information about admission, majors, student activities, athletics, housing, placement testing, financial aid, and scholarships should contact New Student Services. Future students are placed on our mailing list to receive a series of updated mailings throughout the year. To learn more about CSI or request information, contact New Student Services in one of the following ways:

##### New Student Services

College of Southern Idaho  
PO Box 1238  
Twin Falls, ID 83303-1238  
Phone: (800) 680-0274 (Idaho & Nevada)  
(208) 732-6221  
FAX: (208) 736-4705  
E-mail: [info@csi.edu](mailto:info@csi.edu)  
Website: <http://www.csi.edu>

### CAREER & COUNSELING SERVICES

Career & Counseling Services (CCS) offers career exploration, investigation, and personal counseling to students and prospective students of the College of Southern Idaho.

#### Career Exploration

We provide extensive career development services for students through free workshops and individual appointments. We utilize several professional tools to explore career possibilities: the Myers-Briggs Type Indicator, the Strong Interest Inventory and a comprehensive on-line system, MyPlan®, that includes multiple assessments, college exploration tools, and occupational information.

#### Job Search Preparation

Free workshops and coaching are also available to help students prepare for the job seeking process. Our online job search preparation tool, Job & Career Accelerator®, provides students with instruction and tools to create job

seeking materials such as a resume, cover letters, and interviewing skills. Please call 732-6259 to register.

#### Counseling

Short-term personal counseling is provided to assist students in coping with social/behavioral problems that may interfere with their educational progress. This may include identifying emotional and behavioral issues and associated distress, as well as establishing goals for healthy change, and to evaluate progress. In addition, consultation is provided to faculty and staff regarding concerns about student development, to enhance their knowledge and understanding of students' needs, and to assist them in meeting those specific needs. The counseling services offered by CCS are coordinated with our Student Support Program to provide additional support for students in distress.

##### Career & Counseling Services

College of Southern Idaho  
PO Box 1238  
Twin Falls, ID 83303-1238  
Phone: (208)732-6260

### STUDENT DISABILITY SERVICES

The College of Southern Idaho is sensitive to and understanding of its responsibilities to equal access, accommodation and support of individuals with disabilities. Staff and faculty alike provide resources, advocacy and collaboration across our campus community. **Student Disability Services (SDS) builds and maintains partnerships with students, faculty, staff and administrators to promote an accessible, non-discriminatory learning, teaching and working environment meeting the needs and abilities of students with disabilities.**

In accordance with Section 504 of the Rehabilitation Act of 1973 as amended in 1992 and with the Americans with Disabilities Act (ADA) of 1990, our Office of Student Disability Services is proactive in developing specialized accommodations to best support the abilities of each individual eligible for such services.

Services for students with disabilities are individualized to the needs of each eligible student. Students who wish to provide to SDS the needed documentation and make a formal request for services are encouraged to contact the office well in advance. The earlier the collaboration begins the better.

**Documentation and Request for Services** - When a student wants specialized, disability-related support, documentation of the disability must accompany the request. The needed documentation is most often an **evaluation by an appropriate professional that describes the diagnosis and the current impact of the disability, in a college setting, as it relates to the needed accommodations.** Accommodations are made in context with the goals and essential standards of the college program, course, etc to which the student is requesting access.

In addition to the full spectrum of services available to all students of the College of Southern Idaho, eligible CSI students are benefiting from:

- Admission/Registration Assistance
- Assistive Technology
- Disability Support Staff
- Test/Quiz Accommodations
- Classroom/Lab Adjustments
- Alternate Format

Most **physical** barriers have been eliminated through sound architectural planning. Students, who need to utilize areas that are not accessible, please contact the Student Disability Services Office to make arrangements for unforeseen needed accommodations.

To schedule an appointment or find out more details, contact our Student Disability Services Office:

1-800-680-0274 (Idaho & Nevada)  
Office: (208) 732-6260  
TDD: (208) 734-9929

Documentation may be sent to:

**Student Disability Services**  
College of Southern Idaho  
315 Falls Avenue  
PO Box 1238  
Twin Falls, Idaho 83303-1238  
Secure FAX: (208) 732-6799

## VETERANS SERVICES

The College of Southern Idaho provides educational services to assist veterans with the use of their educational benefits and educational planning. Veterans should contact the Veteran's Certifying Official or the Advising Center located in the Matrix Center, in the Taylor Administration Building. Veterans eligible to receive Veteran Affairs (VA) educational benefits will be subject to CSI's policies and procedures and VA regulations. Veterans receiving educational benefits may also be eligible for other financial aid program opportunities through the CSI Financial Aid and Scholarship Office.

Each semester veterans receiving educational benefits must contact the Veterans Certifying Official following initial certification for educational benefits. This is to assure that correct VA monthly educational benefits are granted in accordance with declared major requirements. Each veteran must report to the Veterans Certifying Official at the time of registration to receive certification for the following semester. The CSI Veteran Certification Form will need to be completed at the time of registration before a veteran can be certified with the VA. Any changes to the veteran's schedule and mailing address must be reported to the Veteran's Certifying Official.

The VA Regional Office in Boise, Idaho has brochures and manuals which outline benefits for veterans and their dependents such as disability, direct deposit, VA medical care, and other VA benefits. Veterans Affairs "benefit counselors" are also available to each veteran by phone through the VA Regional Office. The toll-free number is 1-800-827-1000 or you can write to the following address: 805 West Franklin Street Boise, Idaho 83702.

The CSI Veterans Certifying Official is Carol Carlile.

## Veterans Services

College of Southern Idaho  
Taylor Building Room 143  
315 Falls Avenue  
PO Box 1238  
Twin Falls, ID 83303-1238  
Phone: (208) 732-6237 or (800) 680-0274, ext. 6237

## MULTICULTURAL STUDENT SERVICES

The mission of the Multicultural Student Services Office is to enhance the educational opportunities of the diverse student body of the College of Southern Idaho by providing individualized support and referral, college preparation, opportunities for cultural interaction and a welcoming environment to all. We are located on the second floor of the Taylor Administration Building in room 201.

Multicultural Student Services works with international and multicultural students by providing:

- information about college
- help with filling out admissions, financial aid and other college forms
- mentoring
- academic advising
- guidance on visa, immigration, cultural, financial, employment and education issues
- clubs and organizations support
- college preparation programs
- opportunities for students to interact with each other and the community

Please contact us at 208 732-6293 or via e-mail [kprestwich@csi.edu](mailto:kprestwich@csi.edu) or please see our websites at [www.csi.edu/multicultural/](http://www.csi.edu/multicultural/) and [www.csi.edu/international/](http://www.csi.edu/international/)

## INFORMATION TECHNOLOGY

### Computer Use Policy

The CSI Computer Use Policy guides students, faculty, and staff in the acceptable use of computer and information systems and networks provided by the College of Southern Idaho.

The CSI community is encouraged to make innovative and creative use of information technologies in support of education and research. Access to computer systems and networks owned or operated by College of Southern Idaho impose certain responsibilities and obligations and is granted subject to college policies and local, state, and federal laws. Acceptable use always is ethical, non-offensive, reflects academic honesty, and shows restraint in the consumption of shared resources. It demonstrates respect for intellectual property, ownership of information, system security mechanisms, and individuals' rights to privacy and to freedom from intimidation and harassment.

The CSI Computer Use Policy can be accessed online at: [http://www.csi.edu/its/computer\\_use.asp](http://www.csi.edu/its/computer_use.asp).



### EagleMail - Student e-mail eaglemail.csi.edu



E-mail is the primary means of written communication with CSI students. Students automatically get a CSI e-mail account when they register for credit courses. Student e-mail addresses have the following format:

[username@eaglemail.csi.edu](mailto:username@eaglemail.csi.edu). Students can access their CSI e-mail accounts from any computer with Internet connection by going to [www.csi.edu](http://www.csi.edu) and clicking on the Webmail link. Before students can use their EagleMail accounts, they must first activate their accounts. For more information visit [www.csi.edu/webmail](http://www.csi.edu/webmail).

Students are expected to check their CSI e-mail accounts regularly as they receive official communications via e-mail from their instructors and from various offices such as Financial Aid, Admissions and Records, Business Office, etc. **It is the students' responsibility to check their CSI e-mail accounts regularly.** Failing to do so will result in missing messages and deadlines. It is also the students' responsibility to make sure that their mailboxes are not full in order to ensure that important messages do not bounce back.

Students who enroll in online classes are advised to send an e-mail to their instructors to find out how to access the online course.

### MyCSI – [mycsi.csi.edu](http://mycsi.csi.edu)



**MyCSI** is the College's online portal where prospective students can apply for admission and search or browse the schedule of courses; students can register for courses, add/drop courses, check their account balances, pay their fees, check their grades, access and print copies of their unofficial transcripts, order official transcripts, contact their

advisors, and more! Visit [mycsi.csi.edu](http://mycsi.csi.edu) as a guest or log in for complete access.

### Blackboard – [blackboard.csi.edu](http://blackboard.csi.edu)



**Blackboard**

Blackboard is CSI's online learning management system (LMS). Many instructors who teach online or hybrid courses utilize Blackboard to post their syllabi, class notes, PowerPoint presentations, handouts, quizzes and tests, grades, etc. Blackboard is also utilized in many traditional face-to-face courses.

### Online Course Evaluations – [evaluation.csi.edu](http://evaluation.csi.edu)

CSI has an online course evaluation system that students can use to provide feedback on their courses. Evaluations open up two weeks before the end date of the course. The last day to fill out an evaluation is the last day of the

course. All students enrolled into the course are encouraged to fill out the evaluation. Faculty members use the feedback to continually improve their courses. Evaluations are anonymous and confidential. Faculty members access the results one week after the course is over.

## LEARNING ASSISTANCE CENTER & TUTORING

### Learning Assistance Center

The Learning Assistance Center provides CSI students with drop-in tutoring help desks, video-taped instruction, Math and English DVD's, study tables, and a computer lab are all available services offered to generate a user-friendly program that fosters academic success. In addition, specialized workshops are offered throughout the semester on test taking skills, APA format, and test anxiety.

### Peer Tutoring

Peer Tutoring is located in the Learning Assistance Center on the second floor of The Gerald R. Meyerhoeffer Building. Within the Learning Assistance Center are tutors, study tables, computers and instructional videos and DVDs for various classes.

#### Learning Assistance Center

College of Southern Idaho

Phone: (208) 732-6685

Website: <http://www.csi.edu/ip/adclap/>

## CENTER FOR NEW DIRECTIONS

The Center for New Directions (CND) provides technical education students with resources for retention in training program, completion of program, and placement in an employed position. The CND provides specific programming for single parents, displaced homemakers, and students seeking careers in areas not traditional for their gender.

#### Center for New Directions

College of Southern Idaho

PO Box 1238

Twin Falls, ID 83303-1238

Phone: (208)732-6688

## STUDENT ACTIVITIES

Student Activities Office provides current and future students with information related to co-curricular activities and services, including on and off-campus housing. The office is located on the second floor of the Student Union Building and can be reached at (208) 732-6221.

**Housing Services** – Manages the Eagle Residence Hall, maintains on-campus housing records and reservations, and provides a referral service for off-campus housing.

**Student Activities** – Coordinates the activities sponsored by campus clubs, schedules special events, provides information on intramural sports, and supervises the ASCSI Student Senate, Ambassador Council, Diversity Council, Eagle Hall Council, Program Board, and Interclub Council.

### Message Boards

Electronic bulletin boards and master calendars, located inside various buildings on campus, serve to inform students of upcoming events and other information. All items to be posted must receive proper approval through the Student Activities Office.

CSI has two outdoor message centers:

- The electronic message center on Falls Avenue (near the Art Complex) managed by the CSI Public Relations Office. Messages intended for this sign must be approved by the Student Activities Office and/or Student Senate or by the Public Relations Director.
- The non-electronic message center managed by the staff at the Eldon Evans Expo Center. Message requests must be sent to the Expo Center office.

CSI also has several electronic message centers and erasable white board calendars in various buildings on campus. These are managed by the CSI Student Senate Advertising Committee. Requests can be made directly to a committee member or through the Student Activities Office.

### STUDENT HEALTH SERVICES

The Student Health Center is staffed by a Nurse Practitioner and a Medical Assistant and provides routine and non-emergency acute medical care to CSI students. The center promotes the well being of CSI students both physically and mentally and encourages positive lifestyle choices. Medical services are offered at no charge for office calls. Students are responsible for the cost of any medications prescribed. A prescription will be given which can be taken to a pharmacy. If a student qualifies, certain medications might be available through prescription assistance. It may be necessary at times for students to be referred to a physician or to an outside facility for lab work or x-rays. Students are responsible for those charges and will be billed directly by the physician or facility. The Student Health Center is located on the West side of campus just north of the Washington Street entrance to CSI. Please check our website for office hours and further information <http://www.csi.edu/studenthealth>.

The college does not provide health insurance for students.



# Degree and Certificate Requirements



- Course Names, Core, and Degree Requirements
- Majors
- General Education Core Courses
- Degree And Certificate Requirements



# COURSE NAMES, CORE, AND DEGREE REQUIREMENTS

Name	Description	Department
ACCT	Accounting	Business
ACCB	Accounting/Bookkeeping	Business
ADDS	Addiction Studies	Health Science & Human Services
ADUE	Adult Education, Basic	Academic Development
AGRI	Agriculture	Professional-Technical
AIRC	Air Conditioning, Refrigeration & Heating	Trade & Industry
ALLH	Allied Health	Health Science & Human Services
ANTH	Anthropology	Social Science
AQUA	Aquaculture	Professional-Technical
ARTS	Art	Fine Arts
AUTB	Auto Body Technology	Industry Training Partner
AUTT	Automotive Technology	Industry Training Partner
BAKE	Baking & Pastry	Business
BIOL	Biology	Biology
BUSA	Business Administration	Business
BUSM	Business Management	Business
CABW	Cabinetmaking/Woodwork	Trade & Industry
CENN	Center for New Directions	Center for New Directions
CHEM	Chemistry	Physical Science
CISA	Administrative Assistant	Information Technology
CISG	Digital Media	Information Technology
CISS	Computer Support Tech	Network Systems Tech/Information Technology
CISW	Web Developer	Information Technology
COMM	Communication	Fine Arts
COMP	Computer Courses	Professional Studies
COMS	Computer Science	Mathematics, Engineering & Computer Science
CRIJ	Criminal Justice	Social Science
CULA	Culinary Arts	Business
DANC	Dance Education	Fine Arts
DENA	Dental Assistant	Health Science & Human Services
DENH	Dental Hygiene	Health Science & Human Services
DIET	Diesel Technology	Trade & Industry
DRAT	Drafting Technology	Trade & Industry
EARC	Early Childhood Education	Education
ECON	Economics	Business
EDUC	Education	Education
EDUA	Education Assistant	Education
EMEM	Emergency Medical Tech	Health Science & Human Services
ENGI	Engineering	Mathematics, Engineering & Computer Science
ENGL	English	English/Academic Skills Development
ENGS	English as a Second Language	Academic Skills Development
ENVT	Environmental Technology	Professional-Technical
EQUS	Equine Studies	Professional-Technical
FINA	Finance	Business
FIRS	Fire Service Technology	Health Science & Human Services
FREN	French	English
GEOG	Geography	Social & Physical Science
GEOL	Geology	Physical Science
HIST	History	Social Science
HORT	Horticulture	Agriculture
HONS	Honors	Honors

Name	Description	Department
HOSM	Hospitality Management	Business
HUMA	Humanities	English
HUMS	Human Services	Health Science & Human Services
INSS	Instructional Support	Professional Studies
INTE	Intensive English	Academic Development
INTT	Interpreter Training	Professional Studies
JAPN	Japanese	English
JOUR	Journalism	English
LABT	Laboratory Technology	Professional-Technical
LAWF	Law Enforcement	Social Science
LIIS	Library and Information Science	Library and Information Science
MANT	Manufacturing	Trade & Industry
MATH	Mathematics	Mathematics, Engineering & Computer Science
MEDA	Medical Assistant	Health Science & Human Services
MEDC	Medical Coding	Health Science & Human Services
MUSA	Music Lessons	Fine Arts
MUSI	Music	Fine Arts
NURA	Nursing Assistant	Health Science & Human Services
NURP	Nursing, Practical	Health Science & Human Services
NURR	Nursing, Registered	Health Science & Human Services
PARA	Paramedic	Health Science & Human Services
PHIL	Philosophy	English
PHYA	Physical Education Activities	Education
PHYE	Physical Education	Education
PHYS	Physics	Physical Science
POLS	Political Science	Social Science
	Professional Studies	Professional Studies
PSYC	Psychology	Social Science
RADT	Radiologic Technology	Health Science & Human Services
RCON	Residential Construction	Trade & Industry
READ	Reading	Academic Skills Development
RAEA	Real Estate	Professional Studies
	Short Term Training	Short Term Training
SIGL	American Sign Language	English
SOCS	Social Science	Social Science
SOCW	Social Work	Social Science
SOCY	Sociology	Social Science
SPAN	Spanish	English
STUS	Study Skills	Academic Skills Development
SUFA	Surgical First Assistant	Health Science & Human Services
SURT	Surgical Technology	Health Science & Human Services
TECT	Technical Training	Short Term Training
THEA	Theatre	Fine Arts
VETT	Veterinary Technology	Professional-Technical
WATR	Water Resource Mgmt	Professional-Technical
WELD	Welding	Trade & Industry
WIND	Wind Energy Technician	Professional-Technical

# MAJORS

Major	Degree or Certificate	Major Code
Accounting/Bookkeeping	AAS	4230A
Addiction Studies	AAS	4415A
Addiction Studies	TC	4415T
Administrative Assistant	AAS	4338A
Administrative Assistant	TC	4338T
Agri-business	AAS	4102A
Agri-business	TC	4102T
Agriculture	AA	1100R
Agriculture Science	AS	1100S
Air Conditioning/Refrigeration/Heating Technology	AAS	4500A
Air Conditioning/Refrigeration/Heating Technology	PC	4500V
Air Conditioning/Refrigeration/Heating Technology	TC	4500T
Animal Science	AAS	4104A
Animal Science	AS	1103S
Animal Science-Livestock Technician	TC	4111T
Anthropology	AA	2100R
Aquaculture	AAS	4115A
Aquaculture	TC	4115T
Art - Commercial	AA	1400R
Art - General	AA	1401R
Auto Body Technology	AAS	4520A
Auto Body Technology	TC	4520T
Automotive Technology	AAS	4532A
Biology	AS	1941S
Biology - Health Care Emphasis	AS	1931S
Biology - Natural Resources Emphasis	AS	1932S
Business - General	AA	1204R
Business - International	AA	1212R
Business Management/Entrepreneur	AAS	4231A
Cabinetmaking/Woodworking	AAS	4540A
Cabinetmaking/Woodworking	PC	4540V
Cabinetmaking/Woodworking	TC	4540T
Chemistry	AS	2001S
Communication	AA	1410R
Computer Science	AS	1701S
Computer Support Technician	TC	4330T
Criminal Justice	AA	2101R
Culinary Arts	AAS	4202A
Culinary Arts	TC	4202T
Dance	AA	1440R
Dental Assistant	TC	4407T
Dental Hygiene	AAS	4419A
Diesel Technology	AAS	4562A
Diesel Technology	TC	4562T
Digital Media	AAS	4336A
Digital Media	TC	4336T
Drafting Technology	AAS	4570A
Drafting Technology	TC	4570T
Economics	AA	2111R
Ed Assistant - Generalist	AAS	4689A
Ed Assistant - Generalist	TC	4689T
Education - Bilingual Elementary	AA	2120R
Education - Early Childhood	AA	2125R
Education - Early Childhood	AAS	4680A
Education - Early Childhood	PC	4679V
Education - Early Childhood	PC	4680V
Education - Early Childhood	TC	4680T
Education - Elementary	AA	2121R



Education - Physical	AA	1801R
Education - Physical K-12	AA	2126R
Education - Secondary	AA	2122R
Education - Special	AA	2123R
Emergency Medical Technician	PC	4408V
Emergency Medical Technician	TC	4408T
Engineering - Agriculture	AE	1711E
Engineering - Chemical	AE	1712E
Engineering - Civil	AE	1713E
Engineering - Computer	AE	1714E
Engineering - Electrical	AE	1715E
Engineering - Mechanical	AE	1716E
English	AA	1300R
Environmental Technology	TC	4120T
Environmental Technology	AAS	4120A
Equine Business Management	AS	1211S
Equine Studies	AA	1102R
Fire Service Technology	AAS	4590A
Geography	AA	2103R
Geology	AS	2003S
Health Promotion	AA	1800R
History	AA	2104R
Horse Management	AAS	4110A
Horse Management	TC	4110T
Horticulture	AA	1116R
Horticulture	AAS	4116A
Horticulture	AS	1116S
Horticulture	TC	4116T
Hospitality Management	AAS	4219A
Hospitality Management	TC	4219T
Human Services	AAS	4409A
Human Services	TC	4409T
Laboratory Assistant	PC	4114V
Language - Foreign	AA	1313R
Language – American Sign	AA	1314R
Law (Pre)	AA	2105R
Law Enforcement	AAS	4610A
Law Enforcement	TC	4610T
Liberal Arts	AA	1002R
Library and Information Science	AA	1602R
Manufacturing Technology	AAS	4584A
Manufacturing Technology	TC	4584T
Mathematics	AS	1720S
Medical Assistant	TC	4410T
Medical Coding	TC	4418T
Music	AA	1431R
Network Systems Technician	AAS	4337A
Nursing - Practical	TC	4411T
Nursing - Registered	AS	1501S
Paramedic	AAS	4413A
Paramedic	TC	4413T
Pharmacy (Pre)	AS	2004S
Photography	AA	1402R
Physics	AS	2005S
Political Science	AA	2106R
Psychology	AA	2107R
Radiologic Technology	AAS	4414A
Real Estate	AA	1209R
Residential Construction	AAS	4541A
Residential Construction	TC	4541T
Social Work	AA	2112R
Sociology	AA	2109R
Surgical First Assistant	AAS	4417A
Surgical Technology	AAS	4412A

Surgical Technology	TC	4412T
Theatre	AA	1421R
Veterinary Technology	AAS	4112A
Water Resource Mgmt	TC	4113T
Web Developer	AAS	4339A
Welding Technology	AAS	4661A
Welding Technology	TC	4661T
Wind Energy Technology	AAS	4119A
Wind Energy Technology	TC	4119T

AA – Associate of Arts

AS – Associate of Science

AAS – Associate of Applied Science

AE – Associate of Engineering

TC – Technical Certificate

PC – Postsecondary Certificate

## GENERAL EDUCATION CORE COURSES

### Comprehensive Goal of General Education

The general education core is intended to apply to all degrees and certificates recognized by the State Board of Education. A central component of SBOE policy is the requirement that a student working toward a degree or certificate must complete coursework in the general education core.

The general education core is required for programs leading to a professional-technical certificate or a two-year degree at the College of Southern Idaho. This core serves to equip students with the skills, knowledge, and awareness needed to communicate effectively, make informed decisions, and contribute to the global community as lifelong learners. These abilities will help students lead enriched, productive and responsible lives, which is an integral component of the College of Southern Idaho mission.

The College of Southern Idaho believes that the preparation of educated, literate people for careers and participation in society must include a strong foundation of knowledge from a broad framework of educational domains. To satisfy the general education core requirement at CSI, students must complete coursework from the following six areas:

**Communication Goal:** To enhance the student's ability to communicate clearly, correctly, logically, and persuasively in spoken English.

**English Goal:** To gain experience in the process of writing essays, to evaluate, to communicate clearly, and to incorporate and cite sources.

**Humanities Goal:** To comprehend the human experience as it has been portrayed and amplified through the visual arts, performing arts, languages, literature, and philosophy.

**Mathematics Goal:** To gain an understanding of mathematics as a language in which to express, define, and answer questions about the world.

**Science Goal:** To gain an understanding of the world through natural sciences.

**Social Science Goal:** To understand, interpret, and apply knowledge for evaluating and valuing human behavior in its anthropological, economic, geographical, historical, political, psychological, and sociological contexts.

Communication		AA, AS, AAS	3
COMM 101	Fundamentals of Oral Communication		3
English		AA & AS AAS	6 3
ENGL 101	English Composition 1		3
ENGL 102	English Composition 2		3
Humanities (Languages 8cr max)		AA & AS	6-12
ARTS 101	Art History 1		3
ARTS 102	Art History 2		3
ENGL 126	Film & Literature		3
ENGL 175	Introduction to Literature		3
ENGL 215	Survey of World Mythology		3

ENGL 257	Western World Literature 1	3
ENGL 258	Western World Literature 2	3
ENGL 267	Survey of English Literature 1	3
ENGL 268	Survey of English Literature 2	3
ENGL 277	Survey of American Lit 1	3
ENGL 278	Survey of American Lit 2	3
FREN 101	Elementary French 1	4
FREN 102	Elementary French 2	4
FREN 201	Intermediate French 1	4
FREN 202	Intermediate French 2	4
HUMA 101	Intro to Humanities 1	3
HUMA 102	Intro to Humanities 2	3
JAPN 101	Elementary Japanese 1	4
JAPN 102	Elementary Japanese 2	4
MUSI 100	Music Appreciation	3
MUSI 108	Survey of Jazz & Pop Music	3
PHIL 101	Introduction to Philosophy	3
PHIL 202	Ethics	3
PORT 101	Elementary Portuguese 1	4
PORT 102	Elementary Portuguese 2	4
SIGL 101	American Sign Language 1	4
SIGL 102	American Sign Language 2	4
SIGL 201	American Sign Language 3	4
SIGL 202	American Sign Language 4	4
SPAN 101	Elementary Spanish 1	4
SPAN 102	Elementary Spanish 2	4
SPAN 201	Intermediate Spanish 1	4
SPAN 202	Intermediate Spanish 2	4
THEA 101	Theatre Appreciation	3
THEA 201	Theatre History 1	3
THEA 202	Theatre History 2	3

Mathematics		AA & AS AAS	3-5 3
MATH 123	Math in Modern Society		3
MATH 130	Finite Math		4
MATH 143	College Algebra		3
MATH 147	Precalculus		5
MATH 160	Brief Calculus		4
MATH 170	Calculus 1		5
MATH 253	Introductory Statistics		3

Science (2 courses / 1 lab)		AA & AS	7-12
AGRI 180	Science Society & the Food System		4
BIOL 100	Concepts of Biology		4
BIOL 120	Environmental Science		4
BIOL 201	Biology 1		4
BIOL 202	Biology 2		4
BIOL 227	Human Anatomy & Physiology 1		4
BIOL 228	Human Anatomy & Physiology 2		4
BIOL 250	General Microbiology		4
CHEM 100	Chemistry in Everyday Life		4
CHEM 101	Introduction to Chemistry		4
CHEM 102	Essentials of Organic & Biochemistry		5
CHEM 111	Principles of Chemistry 1		5
GEOG 100	Physical Geography		4
GEOL 101	Physical Geology		4

GEOL 102	Historical Geology	4
GEOL 104	Natural Disasters & Environmental Geology	4
PHYS 100	Survey of Physics	4
PHYS 101	Survey of Astronomy	4
PHYS 111	General Physics 1	4
PHYS 112	General Physics 2	4

<b>Social Science</b>	<b>AA &amp; AS</b>	<b>6-12</b>
<b>(2 different disciplines)</b>	<b>AAS</b>	<b>3</b>

ANTH 101	Physical Anthropology	3
ANTH 102	Cultural Anthropology	3
CRIJ 103	Introduction to Law & Justice	3
ECON 201	Principles of Macroeconomics	3

ECON 202	Principles of Microeconomics	3
GEOG 102	Cultural Geography	3
GEOG 200	World Regional Geography	3
HIST 101	Western Civilization 1	3
HIST 102	Western Civilization 2	3
HIST 111	US History 1	3
HIST 112	US History 2	3
POLS 101	American National Government	3
POLS 102	Intro to Political Science	3
POLS 221	Intro to International Relation	3
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3

## DEGREE AND CERTIFICATE REQUIREMENTS

A cumulative GPA of 2.0 or better is required for graduation with a degree or certificate.

### Associate of Arts

### Hours

General Education Hours	36
Communication	3
English	6
Humanities (Languages 8cr max)	6-12
Mathematics	3-5
Science (2 courses with 1 lab course)	7-12
Social Science (2 different disciplines)	6-12
PHYE 155 Health & Wellness or 2 PHYA activities	2-3

**Total Hours Required for this Degree 64**

### Associate of Science

### Hours

General Education Hours	36
Communication	3
English	6
Humanities (Languages 8cr max)	6-12
Mathematics	3-5
Science (2 courses with 1 lab course)	7-12
Social Science (2 different disciplines)	6-12

**Total Hours Required for this Degree 64**

### Associate of Applied Science

### Hours

General Education Hours	16
Communication	3
English	3
Mathematics	3
Social Science	3
Other Gen. Ed. Courses	4

**Total Hours Required for this Degree 64**

### Technical Certificate

### Hours

General Education Hours	9
Communication or English	3
Mathematics	3
Social Science	3

**Total Hours Required for this Certificate 28-51**

### Postsecondary Certificate

### Hours

**Total Hours Required for this Certificate 8-27**

### General Education Groups

Specific General Education groups may be removed from the above curricula of those majors in the same area as the General Education group. These include Humanities, Mathematics, Science, and Social Science.

### English Composition

The College of Southern Idaho requires that students receiving an Associate of Arts or Science degree (A.A. or A.S.) take an English composition course. Students who pass out of ENGL 101 and ENGL 102 via test scores are required to take ENGL 201, Intermediate Expository Composition.

### Computer Literacy Requirement

The College of Southern Idaho recognizes and advocates the critical need for computer literacy. Basic computer literacy at CSI is defined as a demonstrated ability to use technology to access, manipulate, evaluate, use and present information.

Any students graduating with an Associate Degree (AA, AAS, AE, and AS) must demonstrate computer competency before they graduate, and it is **strongly** suggested that such proficiency be demonstrated within the first 15 credits hours of coursework. This can be done in one of two ways:

1. By taking and passing the course CISA 101 Computer Literacy Skill Development or BUSA 215 Introduction to Information Science with a grade of C or better.
2. By taking and passing the Computer Skills Assessment with a score of 70% or better on each section of the CSA exam.

The CSA exam is comprised of **five sections**: e-mail/Internet, general technology, word processing, spreadsheet, and presentation using the MS Office Suite. The first attempt for each section is covered by student fees and may be taken once without charge. **Any section may be retaken for a nominal fee after a 24 hour waiting period.**

Students will be required to demonstrate competency in all five sections prior to applying for graduation from the College of Southern Idaho.

A list of objectives and more information about Computer Literacy can be found at <http://computerliteracy.csi.edu>.

## Catalog Rights For Graduation

The College of Southern Idaho issues a new catalog for every academic year (fall, spring, and summer consecutive semesters). Students seeking to earn a degree or certificate from CSI must satisfy program graduation requirements, which may change from one catalog to the next.

Students are responsible for remaining informed about these changes.

CSI evaluates students' degree and/or certificate completion based on the graduation requirements stipulated in the catalog at the time the student matriculates or enters the major.

Students who have maintained "continuous enrollment," or enrolled at CSI for at least one term per academic year, have the option of meeting the graduation requirements stated in the catalog in effect under a more current year. Changing the catalog year is done by submitting a formal request to the Admissions and Records Office.

Students who lose continuous enrollment status are considered "returning students" and are subject to graduation requirements outlined in the catalog in effect at the time of re-enrollment in a declared major as a degree-seeking student.

**If while enrolled at CSI, a student changes or declares a new major, he/she will be held to the requirements outlined in the catalog in effect at the time of the change.** Students will need to complete a Change of Major form and submit it to the Admissions and Records Office if they desire to change majors officially. Students can also change their majors online when they update their Personal Information in MyCSI prior to registering for a term. CSI recognizes only one declared major; however, students may earn two or more degrees and/or certificates simultaneously, provided students satisfy catalog requirements.

**Either the college or the program may find it necessary to update requirements for students who have been enrolled at CSI or in a particular program for a period of five years or more.** Substitutions for discontinued courses or program requirements may be authorized or required by the proper college authorities.

All requirements for graduation outlined in the applicable catalog must be met before the degree or certificate is awarded. Students need to follow the catalog in its entirety - they may not elect to follow different catalogs for their college requirements, general education requirements, and major program requirements.

Catalog rights do not shield students from changes in course prerequisites. Students must follow prerequisites stated in the course descriptions in the **current** catalog. If the addition of course prerequisites increased the total number of credits required for the degree, students are encouraged to meet current course prerequisites, but are not required to do so.

Students planning to transfer to a four-year institution are advised to review that institution's catalog for catalog rights established for students transferring in from community colleges.

CSI reserves the right to, at anytime and without advance notice to, withdraw or cancel courses and programs, change course program offerings and prerequisite coursework, change admission and registration

requirements, and alter other regulations which could affect matriculated (degree-seeking) students at the time of graduation.



# Programs of Study





## PROGRAMS OF STUDY

### ACCOUNTING/BOOKKEEPING

#### Associate of Applied Science

**Major Code:** 4230A  
**Contact:** Cindy Harmon, (208) 732-6319  
 charmon@csi.edu

The Accounting/Bookkeeping program is a technical program designed to be non-transferable which results in an Associate of Applied Science degree. The program provides students with a basic knowledge of bookkeeping processes for employment in entry level bookkeeping positions. Major emphasis is placed on computerized bookkeeping using both Quick Books Pro and Peachtree accounting software. This is the non-CPA track.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
ACCB 129	Introduction to Bookkeeping*	5
ACCB 130	Principles of Bookkeeping*	5
ACCB 224	Payroll Accounting*	3
ACCB 225	PeachTree Accounting*	4
ACCB 226	Accounting for Decision Making*	3
ACCB 227	Excel Spreadsheet Applications*	5
ACCB 229	QuickBooks Pro Accounting*	4
ACCB 230	Income Tax	4
ACCB 240	Certified Bookkeeping Course	3
BUSA 215	Introduction to Information Science	3
BUSM 150	Human Relations in Supervision	3
CISA 110	Ten Key Skills*	2
CISA 116	Spreadsheet Applications*	2
CISA 142	Intermediate Word Processing*	3

**Total Credit Hours Required for this Major: 65**

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

### ADDICTION STUDIES

#### Associate of Applied Science

**Major Code:** 4415A  
**Contact:** Mary Feis-Christy, (208) 732-6713  
 mchristy@csi.edu

The Addiction Studies curriculum consists of coursework focusing on the nature of addiction, the impact of addiction on the physical, emotional, intellectual and spiritual nature of the human being, family and society. Specialized coursework, including a practicum course, provides the student with foundational knowledge and entry-level skills to work not only with addicted individuals and their families, but to also work successfully within the treatment continuum and to network with other professionals and agencies.

Successful completion of particular courses within the Addiction Studies curriculum allows a student to apply for the Idaho Student of Addiction Studies (ISAS) certification test, which is offered through the Idaho Board of Alcohol and Drug Counselor Certification. This entry level certification allows a student the opportunity to work in the field of addiction treatment as a "trainee", subsequently earning the necessary supervised hours required to make application for the Certified Alcohol and Drug Counselor (CADC) certification test. These particular courses also meet the educational requirements (i.e. "educational domains") for those individuals seeking CADC or ACADC certification through the Idaho Board of Alcohol and Drug Counselor certification.

Applying to this program is a separate application process from applying to the College or declaring your major.

Additional information and current application requirements can be found at:

[http://hshs.csi.edu/human\\_services](http://hshs.csi.edu/human_services)

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
ADDS 190	Alcohol/Drugs & Society	3
ADDS 201	Pharmacology of Psychoactive Drugs	3
ADDS 202	Alcohol, Drugs & The Family	3
ADDS 203	Screening & Assessment	3
ADDS 204	Counseling Skills 1	3
ADDS 205	Case Management	3
ADDS 206	HIV/STD & Other Diseases	3
ADDS 207	Ethics for Addiction Counselors	2
ADDS 250	Field Placement/Practicum	4
ALLH 202	Introduction to Allied Health	2
HUMS 101	Introduction to Human Services	3
HUMS 103	Intentional Interviewing Tech	2
HUMS 105	Understand the Helping Relationship	2
HUMS 202	Group Dynamics Leadership*	2
ELEC ANY	Electives: Bring Total to 64 Credits	10

#### Recommended Elective Courses

ALLH 230	Healthy Aspects of Aging	3
BIOL 120	Environmental Science	4
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3

**Total Credit Hours Required for this Major: 64**

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

### Technical Certificate

**Major Code:** 4415T  
**Contact:** Mary Feis-Christy, (208) 732-6713  
mchristy@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ADDS 190	Alcohol/Drugs & Society	3
ADDS 201	Pharmacology of Psychoactive Drugs	3
ADDS 202	Alcohol, Drugs & The Family	3
ADDS 203	Screening & Assessment	3
ADDS 204	Counseling Skills 1	3
ADDS 205	Case Management	3
ADDS 206	HIV/STD & Other Diseases	3
ADDS 207	Ethics for Addiction Counselors	2
ADDS 250	Field Placement/Practicum	4
HUMS 101	Introduction to Human Services	3
HUMS 202	Group Dynamics Leadership*	2
<b>Recommended Elective Courses</b>		
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3
<b>Total Credit Hours Required for this Major:</b>		<b>41</b>
*Prerequisite or corequisite required.		

### ADMINISTRATIVE ASSISTANT

#### Associate of Applied Science

**Major Code:** 4338A  
**Contact:** Lori Garnand, (208) 732-6317  
lgarnand@csi.edu

The program is designed to prepare students with an understanding of the technical and human relation skills necessary for a position as an administrative assistant in any office. All IT programs require CISA 101 or CSI Computer Literacy validation skill as prerequisites for program entry.

For more information about this program including a semester sequence of courses see our website at [http://it.csi.edu/office\\_technology/index.asp](http://it.csi.edu/office_technology/index.asp)

Course	Course Title	Cr Hrs
<b>General Educations Requirements</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
ACCB 129	Introduction to Bookkeeping*	5
ACCB 130	Principles of Bookkeeping*	5
CISA 101	Computer Literacy Skill Development	3
CISA 103	Workforce Skill Essentials	3
CISA 104	Business Writing*	3
CISA 107	Communicating with Technology	3
CISA 110	Ten Key Skills*	2
CISA 114	Office Procedures*	3

CISA 116	Spreadsheet Applications*	3
CISA 142	Intermediate Word Processing *	3
CISA 145	Integrated Software Applications	3
CISA 204	Records System Management	3
CISA 209	Skillbuilding	2
CISA 231	Internship*	2
<b>Choose from 5 credits from the following:</b>		<b>5</b>
ACCB	Any class with the ACCB prefix not required by the program	5
BUSM 150	Human Relations in Supervision	3
COMM 102	Interpersonal Communication	3
ENGL 102	English Composition 2	3
FINA 102	Personal Finance	3
CISA 261	Legal Assistant 1	3
CISA 262	Legal Assistant 2*	2
CISG 204	Copy Editing	2
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>
*Prerequisite or corequisite required.		
Computer literacy requirement must be completed.		

### Technical Certificate

**Major Code:** 4338T  
**Contact:** Lori Garnand, (208) 732-6317  
lgarnand@csi.edu

This program is designed to prepare students with an understanding of the technical and human relation skills necessary for a position as an administrative assistant in any office.

All IT programs require CISA 101 or CSI Computer Literacy validation as prerequisites for program entry as well as adviser interview.

Course	Course Title	Cr Hrs
<b>General Education Requirements</b>		<b>9</b>
COMM 101	Fundamentals of Oral Communication	3
OR ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
<b>Program requirements</b>		<b>25</b>
ACCB 129	Introduction to Bookkeeping	5
CISA 101	Computer Literacy Skill Development	3
CISA 103	Workforce Skill Essentials	3
CISA 104	Business Writing*	3
CISA 110	Ten Key Skills*	2
CISA 114	Office Procedures*	3
CISA 116	Spreadsheet Applications*	3
CISA 142	Intermediate Word Processing *	3
<b>Total Credit Hours Required for this Major:</b>		<b>34</b>
*Prerequisite or corequisite required.		

### AGRI-BUSINESS ASSOCIATE OF APPLIED SCIENCE

**Major Code:** 4102A  
**Contact:** Jim Wilson, (208) 732-6403  
jwilson@csi.edu

Agribusiness Program provides students with a great beginning to a rewarding career. Students in the AAS program can enter into a well paying job after two years. The Associate of Arts and Associate of Science degrees are for academic students who attend CSI for the first two

years and plan to continue at a four-year agriculture college later.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH 143	College Algebra	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 104	Agriculture Management	4
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab*	1
AGRI 126	Fundamentals of GIS	3
AGRI 155	Introduction to GPS	2
AGRI 205	General Soils*	4
AGRI 205L	General Soils Lab*	1
CHEM 101	Introduction to Chemistry	4
CISA 101	Computer Literacy Skill Development	3
WATR 140	Irrigation Systems	3
ELEC ANY	Electives: Bring Total to 64 Credits	20

#### Recommended Elective Courses

AGRI	Any Agriculture Course
BIOL	Any Biology Course
CHEM	Any Chemistry Course
EQUUS	Any Equine Studies Course
GEOL	Any Geology Course
VETT	Any Veterinary Technology Course
WATR	Any Water Resource Course

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required*

*Computer literacy requirement must be completed.*

### Technical Certificate

**Major Code: 4102T**  
**Contact: Jim Wilson, (208) 732-6403**  
**jwilson@csi.edu**

This program allows students to be employed in a variety of agriculture related jobs. With the addition of more general education courses students could transfer to a university and receive a Bachelor's degree with an agricultural major.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 104	Agriculture Management	4
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab	1
AGRI 160	Introduction to Agriculture Selling	3
WATR 140	Irrigation Systems	3
ELEC ANY	Electives: Bring Total to 29 Credits	3

#### Recommended Elective Courses

AGRI Any Agriculture Course 3

**Total Credit Hours Required for this Major 30**

*\*Prerequisite or corequisite required*

### AGRICULTURE

#### Associate of Arts

**Major Code: 1100R**  
**Contact: Jim Wilson, (208) 732-6403**  
**jwilson@csi.edu**

The Agribusiness Department provides students with a great beginning to a challenging career. The Associate of Arts and Associate of Science degrees are for academic students who attend CSI for the first two years and plan to continue at a four-year agriculture college later.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH 143	College Algebra	3
CHEM 101	Introduction to Chemistry	4
BIOL GE	Any Gen Ed Biology	4
ECON 202	Principles of Microeconomics	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	4
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab	1
AGRI 126	Fundamentals of GIS	3
AGRI 155	Introduction to GPS	2
AGRI 160	Introduction to Agriculture Selling	3
AGRI 205	General Soils*	4
AGRI 205L	General Soils Lab*	1
AGRI 250	Agricultural Marketing & Management*	3
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	1-2

**Total Credit Hours Required for this Major 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

### AGRICULTURE SCIENCE

#### Associate of Science

**Major Code: 1100S**  
**Contact: Jim Wilson, (208) 732-6403 j**  
**wilson@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3

ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH 143	College Algebra	3
BIOL 201	Biology	4
CHEM 111	Principles of Chemistry	5
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	3
AGRI	Any Agriculture Course	8
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab	1
AGRI 205	General Soils*	4
AGRI 205L	General Soils Lab*	1
WATR	Any Water Resource Course	3
ELEC ANY	Electives: Bring Total to 64 Credits	4

**Total Credit Hours Required for this Major: 64**

*\* Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## AIR COND - REFRIG & HEAT

### Associate of Applied Science

**Major Code: 4500A**

**Contact: David Wyett, (208) 732-6323**  
**dwyett@csi.edu**

The Air Conditioning, Refrigeration, and Heating Program is designed to provide students with skills needed to work on refrigeration and heating systems. This is a limited enrollment program.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
AIRC 134	National Electrical Code	1
AIRC 135	Air Conditioning	7.5
AIRC 136	EPA Certification	1
AIRC 137	Fossil Fuel Furnaces	8
AIRC 138	Ammonia Refrigeration	8
AIRC 139	Heat Pumps	8
AIRC 140	Commercial Refrigeration	7.5
ELEC ANY	Electives: Bring Total to 64 Credits	7

#### Recommended Elective Courses

AIRC 285	Cooperative Education	1-8
CISA 101	Computer Literacy Skill Development	3

*Computer literacy requirement must be completed.*

#### Additional Admission Requirements:

1. Take CSI Placement Exam.
2. Take CSI Placement Exam scores to program adviser for interpretation, personal interview and program acceptance.

3. Pay first semester's tuition and fees to secure a slot.

**Total Credit Hours Required for this Major: 64**

*\* Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

### Technical Certificate

**Major Code: 4500T**

**Contact: David Wyett, (208) 732-6323**  
**dwyett@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
AIRC 134	National Electrical Code	1
AIRC 135	Air Conditioning	7.5
AIRC 136	EPA Certification	1
AIRC 137	Fossil Fuel Furnaces	8
AIRC 138	Ammonia Refrigeration	8
AIRC 139	Heat Pumps	8
AIRC 140	Commercial Refrigeration	7.5

#### Recommended Elective Courses

CISA 101	Computer Literacy Skill Development	3
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**Total Credit Hours Required for this Major: 50**

*\* Prerequisite or corequisite required*

### Postsecondary Certificate

**Major Code: 4500V**

**Contact: David Wyett, (208) 732-6323**  
**dwyett@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses (choose 8-27 of the following):</b>		
AIRC 134	National Electrical Code	1
AIRC 135	Air Conditioning	7.5
AIRC 136	EPA Certification	1
AIRC 137	Fossil Fuel Furnaces	8
AIRC 138	Ammonia Refrigeration	8
AIRC 139	Heat Pumps	8
AIRC 140	Commercial Refrigeration	7.5

**Total Credit Hours Required for this Major: 8**

## ANIMAL SCIENCE

### Associate of Applied Science

**Major Code: 4104A**

**Contact: Dr. Barry Pate, (208) 732-6415**  
**bpate@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
BIOL 201	Biology 1	4
ECON 202	Principles of Microeconomics	3

MATH GE	Any Gen. Ed. Math Course	3
AGRI 104	Agricultural Management	4
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab	1
AGRI 111	Artificial Insemination of Cattle	2
AGRI 158	Applied Animal Nutrition	4
AGRI 222	Intro to Animal Reproduction & Breeding*	3
AGRI 250	Agricultural Marketing & Management*	3
AGRI 253	Animal Evaluation*	3
AGRI 271	Animal Anatomy & Physiology	4
ELEC ANY	Electives: Bring Total to 64 credits	13
<b>Choose 8 credits from the following:</b>		<b>8</b>
AGRI 118	Applied Dairy Nutrition	3
AGRI 203	Principles of Range Management	3
AGRI 225	Plants Poisonous to Animals	2
AGRI 254	Principles of Animal Breeding	3
AGRI 285	Cooperative Education	1-6

**Recommended Elective Courses**

AGRI	Any Agriculture course
AQUA	Any Aquaculture course
EQUUS	Any Equine Studies course
HORT	Any Horticulture course
WATR	Any Water Resource Management course

**Total Credit Hours Required for this Major: 64***\*Prerequisite or corequisite required.**Computer literacy requirement must be completed.***Associate of Science****Major Code: 1103S****Contact: Dr. Barry Pate, (208) 732-6415  
bpate@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	2nd Gen. Ed. Humanities Course	3
BIOL 201	Biology 1	4
CHEM 101	Introduction to Chemistry*	4
ECON 202	Principles of Microeconomics	3
MATH 143	College Algebra*	3
SOCS GE	Any Gen. Ed. Social Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Gen. Ed. Elective course	4
AGRI 104	Agricultural Management	4
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab	1
AGRI 111	Artificial Insemination of Cattle	2
AGRI 222	Intro to Animal Reproduction & Breeding*	3
AGRI 250	Agricultural Marketing & Management*	3
AGRI 253	Animal Evaluation*	3
AGRI 271	Animal Anatomy & Physiology	4
<b>Choose 5 credits from the following:</b>		<b>5</b>
AGRI 118	Applied Dairy Nutrition	3
AGRI 158	Applied Animal Nutrition	4
AGRI 203	Principles of Range Management	3
AGRI 225	Plants Poisonous to Animals	2
AGRI 254	Principles of Animal Breeding	3

AGRI 285	Cooperative Education	1-6
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**Recommended Elective Courses**

AGRI	Any Agriculture course
AQUA	Any Aquaculture course
EQUUS	Any Equine Studies course
HORT	Any Horticulture course
WATR	Any Water Resource Management course

**Total Credit Hours Required for this Major: 64***\*Prerequisite or corequisite required.**Computer literacy requirement must be completed.***ANIMAL SCIENCE-LIVESTOCK  
TECHNICIAN****Technical Certificate****Major Code: 4111T****Contact: Dr. Barry Pate, (208) 732-6415  
bpate@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
ECON 202	Principles of Microeconomics	3
AGRI 104	Agriculture Management	4
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab	1
AGRI 111	Artificial Insemination of Cattle	2
AGRI 158	Applied Animal Nutrition	4
AGRI 222	Intro to Animal Reproduction & Breeding	3
AGRI 250	Agricultural Marketing & Management	3
AGRI 253	Animal Evaluation	3
<b>Total Credit Hours Required for this Major:</b>		<b>32</b>

**ANTHROPOLOGY****Associate of Arts****Major Code: 2100R****Contact: James Woods, (208) 732-6862  
jwoods@csi.edu**

Anthropology is the interdisciplinary study of the human species. The CSI Anthropology Program offers introductory course work in three of the four major sub-fields of anthropology including physical anthropology, cultural anthropology, and archaeology. The program prepares students to transfer to a university for further studies toward a Bachelor's or advanced degrees. Two of the four anthropology courses satisfy core requirements at CSI. Particular emphasis is given on the anthropology of the Great Basin area.

Anthropology graduates find work in many fields including cultural resource management (federal, state, private), museums, foreign service, academic positions, and in research institutions in areas such as primatology, medical anthropology, and many more.

Completion of the program is designed to result in an Associate's degree, and meets the general education requirements at all Idaho public universities. Course



selection should be coordinated to meet requirements for your intended transfer institution.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
ANTH 101	Physical Anthropology	3
ANTH 102	Cultural Anthropology	3
ANTH 103	Introduction to Archaeology	3
ANTH 238	Native Peoples of North America	3
GEOG 200	World Regional Geography	3
HIST 101	Western Civilization 1	3
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
SOCY 101	Introduction to Sociology	3
ELEC ANY	Electives: Bring Total to 64 Credits	14-15

<b>Recommended Elective Courses</b>		
GEOL 102	Historical Geology	4
MATH 143	College Algebra*	3
MATH 253	Introductory Statistics*	3

**Total Credit Hours Required for this Major: 64**

\*Prerequisite or corequisite required.  
Computer literacy requirement must be completed.

## AQUACULTURE

### Associate of Applied Science

**Major Code: 4115A**  
**Contact: Terry Patterson, (208) 733-3972 or (208) 732-6402 on campus**  
**tpatterson@csi.edu**

The Aquaculture Program educates and trains people to meet the expanding needs in the commercial aquaculture industry. Students enrolled in the nine-month program learn and work at the college hatchery and for area commercial facilities throughout their educational experience. Students build a broad background of experience for future education and employment.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCY GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
AQUA 101	Fisheries Management 1	4
AQUA 102	Diseases of Fish 1	3
AQUA 103	Fish Nutrition 1	3
AQUA 104	Practicum 1	1-3
AQUA 201	Fisheries Management 2	4
AQUA 202	Diseases of Fish 2	3
AQUA 203	Fish Nutrition 2	3
AQUA 204	Practicum 2	1-3

CISA 101	Computer Literacy Skill Development	3
CISA 116	Spreadsheet Applications*	2
ELEC ANY	Electives: Bring Total to 64 Credits	17-21
No more than 20 college-level electives may come from one discipline area.		

### Recommended Elective Courses

AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab	1
AGRI 205	General Soils*	4
AGRI 205L	General Soils Lab	1
BIOL 120	Environmental Science	4
BIOL 201	Biology 1	4
BIOL 202	Biology 2*	4
BIOL 204	Introduction to Cell Biology*	4
BIOL 250	General Microbiology*	4
CHEM 100	Chemistry in Everyday Life	4
CHEM 101	Introduction to Chemistry*	4
CHEM 102	Essentials of Organic & Biochemistry*	5
CHEM 111	Principles of Chemistry 1*	5

**Total Credit Hours Required for this Major: 64**

\*Prerequisite or corequisite required.  
Computer literacy requirement must be completed.

### Technical Certificate

**Major Code: 4115T**  
**Contact: Terry Patterson, (208) 733-3972**  
**tpatterson@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCY GE	Any Gen. Ed Soc. Science Course	3
AQUA 101	Fisheries Management 1	4
AQUA 102	Diseases of Fish 1	3
AQUA 103	Fish Nutrition 1	3
AQUA 104	Practicum 1	1-3
AQUA 201	Fisheries Management 2	4
AQUA 202	Diseases of Fish 2	3
AQUA 203	Fish Nutrition 2	3
AQUA 204	Practicum 2	1-3
CISA 101	Computer Literacy Skill Development	3
CISA 116	Spreadsheet Applications*	2

**Total Credit Hours Required for this Major: 36**

\*Prerequisite or corequisite required.

## ART - COMMERCIAL

### Associate of Arts

**Major Code: 1400R**  
**Contact: Mike Youngman, (208) 732-6754**  
**myoungman@csi.edu**

The Commercial Art Program is a transfer program designed to result in an Associate of Arts degree, and meets the general education requirements of all Idaho public universities. In order to ensure transferability of

coursework, students should coordinate course selection with the requirements of the institution to which they intend to transfer.

Completion of the Commercial Art program gives students the theoretical and practical foundation necessary to move into the final two years of a Bachelor of Arts or Bachelor of Fine Arts degree in Visual Arts. Commercial Art majors often seek employment in design, graphic design, digital design, and illustration, in addition to working as studio artists and using their knowledge.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
ARTS 101	Art History 1	3
ARTS 102	Art History 2	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	4
ARTS 105	Design 1	3
ARTS 111	Drawing 1	2
ARTS 112	Drawing 2	2
ARTS 113	Painting 1	2
ARTS 114	Painting 2	2
ARTS 141	Photography Darkroom	2
ARTS 211	Intermediate Drawing: The Figure*	3
ARTS 215	Intermediate Painting 1	2
ARTS 251	Intermediate Photography*	2
ARTS 280	Art Portfolio	1
PHYE 155	Health & Wellness	3
or PHYE	2 Different PHYE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	4-5
<b>Recommended Elective Courses</b>		
ARTS 212	Intermediate Drawing 2	3
ARTS 214	Digital Design	2
ARTS 216	Intermediate Painting 2	3
CISG 101	Photoshop 1*	3
CISG 102	Photoshop 2*	3
CISG 106	Typography & Letter Forms*	3
CISG 207	Page Layout and Design*	3
CISG 216	Introduction to Vector Drawing*	3
CISW 111	HTML	3
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

## ART - GENERAL

### Associate of Arts

**Major Code:** 1401R  
**Contact:** Bill West Jr, (208) 732-6753  
 bwest@csi.edu

The General Art program is designed to result in an Associate of Arts degree, and meets the general education requirements for students who choose to transfer to any

Idaho public university. In order to ensure transferability of coursework, students should coordinate course selection with the requirements of the institution to which they intend to transfer.

Completion of the General Art program gives students the theoretical and practical foundation necessary to move into the final two years of a Bachelor of Arts or Bachelor of Fine Arts degree in Visual Arts. General Art majors often seek employment in art education, museum exhibition, and art restoration, in addition to working as studio artists and using their knowledge and skills for personal enrichment.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
ARTS 101	Art History 1	3
ARTS 102	Art History 2	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	4
ARTS 105	Design 1	3
ARTS 106	Design 2	3
ARTS 111	Drawing 1	2
ARTS 112	Drawing 2	2
ARTS 113	Painting 1	2
ARTS 114	Painting 2	2
ARTS 211	Intermediate Drawing: The Figure*	3
ARTS 212	Intermediate Drawing 2*	2
ARTS 215	Intermediate Painting 1	2
ARTS 216	Intermediate Painting 2	3
ARTS 280	Art Portfolio	1
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	0-1
<b>Recommended Elective Courses</b>		
ARTS 125	Ceramics 1	2
ARTS 141	Photography Darkroom	2
ARTS 143	Digital Photography 1	2
ARTS 209	Introduction to Printmaking 1	2
ARTS 214	Digital Design	2
ARTS 231	Sculpture 1	2
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

## AUTO BODY TECHNOLOGY

### Associate of Applied Science

**Major Code:** 4520A  
**Contact:** Richard Frey, (208) 732-6336  
 rhfrey@csi.edu

The Auto Body Technology Program is designed to provide the technical and professional competence required for entry-level technicians. The program involves classroom

and lab experience on CSI vehicles and working at a new vehicle dealership or independent auto body shop.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
AUTB 130	Metal Welding & Cutting	3
AUTB 136	Electrical	4
AUTB 150	Auto Body Shop Fundamentals	2
AUTB 151	Panel Repair Replace & Adjustment	4
AUTB 152	Metal Finishing & Body Filling	3
AUTB 155	Plastic & Adhesives	2
AUTB 156	Management & Estimating	1
AUTB 158	Collision Repair Projects	6
AUTB 159	Mechanical & Electrical Components	5
AUTB 163	Painting & Refinishing	4
AUTB 166	Structural Analysis & Damage Repair	6
AUTB 167	Advanced Collision Repair	6
<b>Must accumulate 8 total credits of following:</b>		<b>8</b>
AUTB 285	Cooperative Education	1-8
<b>Recommended Elective Courses</b>		
AUTB 107	Applied Leadership	1
BUSM 150	Human Relations in Supervision	3
CISA 101	Computer Literacy Skill Development	3
PHYE 150	First Aid & CPR	2
<b>Total Credit Hours Required for this Major:</b>		<b>70</b>

*Computer literacy requirement must be completed.*

**Additional Admission Requirements:**

1. Take CSI Placement Exam.
2. Take Exam scores to program adviser for interpretation, personal interview and program acceptance.
3. Pay first semester's tuition and fees to secure a slot.

**Technical Certificate**

**Major Code:** 4520T  
**Contact:** Richard Frey, (208) 732-6336  
 rhfrey@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
AUTB 130	Metal Welding & Cutting	3
AUTB 136	Electrical	4
AUTB 150	Auto Body Shop Fundamentals	2
AUTB 151	Panel Repair Replace & Adjustment	4
AUTB 152	Metal Finishing & Body Filling	3
AUTB 155	Plastic & Adhesives	2
AUTB 158	Collision Repair Projects	6
AUTB 163	Painting & Refinishing	4
AUTB 285	Cooperative Education	4
<b>Recommended Elective Courses</b>		
AUTB 107	Applied Leadership	1

CISA 101	Computer Literacy Skill Development	3
PHYE 150	First Aid & CPR	2

**Total Credit Hours Required for this Major: 41**

*\*Prerequisite or corequisite required.*

**AUTOMOTIVE TECHNOLOGY**

**Associate of Applied Science**

**Major Code:** 4532A  
**Contact:** David Rodriguez, (208) 732-6334  
 drodriguez@csi.edu

The Automotive Technology program is designed to provide the technical and professional competency required for GM dealership and ACDelco service center employment. The curriculum is designed in conjunction with General Motors, ACDelco and the IAGMASEP organization. The program involves classroom and lab experience on GM vehicles as well as working in a GM dealership or ACDelco service center. This is a limited enrollment program with several entrance requirements.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
AUTT 101	Automotive Technology Fundamentals	1
AUTT 103	Automotive H.V. A/C	4
AUTT 104	Automotive Engine Performance	4
AUTT 105	Automotive Braking Systems	1
AUTT 106	Automotive Engine Repair	1
AUTT 107	Automotive Electrical/Electronics	3
AUTT 108	Steering & Suspension	2
AUTT 109	Automotive Power Train	3
AUTT 201	Adv Automotive Tech Fundamentals	2
AUTT 204	Adv Automotive Engine Performance	4
AUTT 205	Adv Automotive Braking Systems	1
AUTT 206	Advanced Automotive Engine Repair	2
AUTT 207	Advanced Electrical/Electronics 1	4
AUTT 208	Advanced Steering & Suspension	2
AUTT 209	Adv Automotive Power Train	3
AUTT 211	Advanced Electrical/Electronics 2	1
AUTT 285	Cooperative Education (take 3 times)	12

**Total Credit Hours Required for this Major : 66**

*Computer literacy requirement must be completed.*

**Additional Admission Requirements**

4. Take CSI Placement Exam scores to program adviser for interpretation, personal interview and program acceptance.
5. Secure and be employed by a sponsoring GM or ACDelco employer before the start of the program.
6. Pay first semester's tuition and fees to secure a slot.

**BIOLOGY****Associate of Science****Major Code: 1941S****Contact: Jayson Lloyd, (208) 732-6547  
jlloyd@csi.edu**

Biology is the study of life. The biology major is appropriate for students with interests in the following fields:

- Biochemistry
- Bioinformatics
- Biology
- Biotechnology
- Botany
- Cellular/Molecular Biology
- Conservation Biology
- Ecology
- Genetics
- Marine Biology
- Microbiology
- Zoology

This program of study allows students to develop a strong foundation in biological science and is an entry point for a wide variety of careers. Completion of the program will prepare students to transfer to four year universities and professional programs. Students are encouraged to contact their advisor and future transfer institution for additional information.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH 147	Precalculus*	5
MATH 253	Introductory Statistics*	3
BIOL 201	Biology 1	4
BIOL 202	Biology 2*	4
BIOL 204	Introduction to Cell Biology*	4
BIOL 209	**General Ecology*	4
<b>or</b>		
BIOL 250	**General Microbiology*	4
CHEM 111	Principles of Chemistry 1*	5
CHEM 112	Principles of Chemistry 2*	5
PHYS 111	General Physics 1*	4
PHYS 112	General Physics 2*	4
SOCS GE	Any Gen Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
<b>Choose at least 1 credit from the courses listed below: 1</b>		
BIOL 210	Science Literature & Environment*	3
BIOL 209	**General Ecology*	4
<b>or</b>		
BIOL 250	**General Microbiology*	4
BIOL 275	Field Biology	1-3
CHEM 253	Quantitative Analysis*	5

CHEM 298	Organic Chemistry 1*	4
CHEM 299	Organic Chemistry 2*	5
ENGL 202	Technical Communication*	3
MATH 160	Brief Calculus*	4
MATH 170	Calculus 1*	5
MATH 175	Calculus 2*	4

**Total Credit Hours Required for this Major: 64-70***\*Prerequisite or corequisite required.**\*\*Some transfer institutions may require both of these courses. Check with your transfer institution for program requirements.**Computer literacy requirement must be completed.***BIOLOGY - HEALTH CARE****Associate of Science****Major Code: 1931S****Contact: Jayson Lloyd, (208) 732-6547  
jlloyd@csi.edu**

Biology is the study of life. The Biology Health Care major is appropriate for students with interests in the following fields:

- Chiropractic Medicine
- Clinical Laboratory Science
- Dental Hygiene
- Dentistry
- Dietetics
- Medicine
- Occupational Therapy
- Optometry
- Pharmacy
- Physical Therapy
- Physician Assistant
- Podiatry
- Respiratory Therapy
- Speech Pathology/Audiology
- Veterinary Medicine

This program of study allows students to develop a strong foundation in biological science and is an entry point for a wide variety of careers. Completion of the program will prepare students to transfer to four year universities and professional programs. Students are encouraged to contact their advisor and future transfer institution for additional information.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH 143	College Algebra*	3
BIOL 201	Biology 1	4
BIOL 202	Biology 2*	4
CHEM 101	Introduction to Chemistry*	4
<b>&amp;</b>		
CHEM 102	Essentials of Organic & Biochemistry*	5

or		
CHEM 111	Principles of Chemistry 1*	5
&		
CHEM 112	Principles of Chemistry 2*	5
PSYC 101	General Psychology	3
SOCS GE	Any Gen. Ed Soc. Science Course	3

Choose at least 22-23 credits from courses listed below:

ACCT 201	Intro to Financial Accounting*	4
ALLH 101	Medical Terminology	2
ALLH 105	Bioethics for Health Professional	2
ALLH 202	Introduction to Allied Health	2
ALLH 220	Fundamentals of Nutrition	3
ALLH 230	Healthy Aspects of Aging	3
ANTH 102	Cultural Anthropology	3
BIOL 204	Introduction to Cell Biology*	4
BIOL 227	Human Anatomy & Physiology 1*	4
BIOL 228	Human Anatomy & Physiology 2*	4
BIOL 221	Introductory Microbiology	4

or		
BIOL 250	**General Microbiology*	4
CHEM 253	Quantitative Analysis*	5
CHEM 298	Organic Chemistry 1*	4
CHEM 299	Organic Chemistry 2*	5
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
ENGL 202	Technical Communication*	3
MATH 144	Trigonometry*	2
MATH 160	Brief Calculus*	4
MATH 170	Calculus 1*	5
MATH 175	Calculus 2*	4
MATH 253	Introductory Statistics*	3
MEDA 109	Pharmacology	2
PHYS 111	General Physics 1*	4
PHYS 112	General Physics 2*	4
PSYC 201	Child & Adolescent Development*	3
PSYC 211	Psychology of Death and Dying*	3
SOCY 101	Introduction to Sociology	3

**Total Credit Hours Required for this Major: 64-70**

*\*Prerequisite or corequisite required.*

*\*\*Some transfer institutions may require both of these courses. Check with your transfer institution for program requirements.*

*Computer literacy requirement must be completed.*

## BIOLOGY - NATURAL RESOURCES

### Associate of Science

**Major Code: 1932S**

**Contact: Jayson Lloyd, (208) 732-6547  
jlloyd@csi.edu**

Biology is the study of life. The Biology Natural Resources major is appropriate for students with interests in the following fields:

- Environment Science
- Fish and Wildlife Resources
- Forestry
- Public/Environmental Health
- Range Science
- Recreation Management
- Natural Science

This program of study allows students to develop a strong foundation in biological science and is an entry point for a wide variety of careers. Completion of the program will prepare students to transfer to four year universities and professional programs. Students are encouraged to contact their advisor and future transfer institution for additional information.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
BIOL 201	Biology 1	4
BIOL 202	Biology 2*	4
BIOL 209	General Ecology*	4
CHEM 101	Introduction to Chemistry*	4

&		
CHEM 102	Essentials of Organic & Biochemistry*	5

or		
CHEM 111	Principles of Chemistry 1*	5

&		
CHEM 112	Principles of Chemistry 2*	5

SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE	Any 2nd Gen. Ed Soc. Science Course	3

*Social Science courses must be from 2 different disciplines.*

Choose at least 18-19 credits from courses listed below:

AGRI 203	Principles of Range Management	3
AGRI 205	General Soils*	4
AGRI 205L	General Soils Lab	1
BIOL 110	Professions in Natural Resources	2
BIOL 120	Environmental Science	4
BIOL 210	Science Literature & Environment*	3
BIOL 221	Introductory Microbiology	4

or		
BIOL 250	General Microbiology*	4
CHEM 253	Quantitative Analysis*	5
CHEM 298	Organic Chemistry 1*	4
CHEM 299	Organic Chemistry 2*	5
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
ENGL 202	Technical Communication*	3
GEOG 100	Physical Geography	4
GEOL 101	Physical Geology	4
GEOL 126	Fundamentals of GIS*	3
GEOL 155	Introduction to GPS	2
MATH 160	Brief Calculus*	4
MATH 253	Introductory Statistics*	3
PHIL 202	Ethics	3
PHYS 100	Survey of Physics	4
PHYS 111	General Physics 1*	4
PHYS 112	General Physics 2*	4
PHYS 211	Physics Scientists & Engineers 1*	5
PHYS 212	Physics Scientists & Engineers 2*	5
POLS 102	Introduction to Political Science	3
PSYC 101	General Psychology	3

**Total Credit Hours Required for this Major: 64-70**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*



**BUSINESS - GENERAL****Associate of Arts**

**Major Code:** 1204R  
**Contact:** Chris Bragg, (208) 732-6775  
 cbragg@csi.edu

Completion of the General Business curriculum is designed to result in an Associate of Arts and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution. This program is designed for students pursuing the CPA track.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH 160	Brief Calculus*	4
or MATH 170	Calculus 1*	5
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ACCT 201	Intro to Financial Accounting*	4
ACCT 202	Intro to Managerial Accounting*	4
BUSA 207	Bus Statistics for Decision Making 1*	3
BUSA 208	Bus Statistics for Decision Making 2*	3
BUSA 265	Legal Environment	3
PHYE 155	Health & Wellness	3
or PHYE	2 credits or PHYE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	1-3
<b>Select from the following:</b>		<b>6</b>
ACCT 250	Personal Income Tax	3
BUSA 101	Introduction to Business	3
BUSA 201	Business Communication*	3
BUSA 215	Introduction to Information Science	3
BUSA 250	Principles of Marketing	3
BUSA 255	Leadership Development Skills*	3
BUSA 256	Intro to International Business	3
FINA 102	Personal Finance	3
FINA 209	Fundamentals of Investing*	3

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

Students may choose an area of concentration from the following components:

**Accounting Concentration:**

Course	Course Title	Hrs
ACCT 250	Personal Income Tax	3
BUSA 255	Principles of Management	3

**Finance Concentration:**

Course	Course Title	Hrs
FINA 102	Personal Finance	3
FINA 209	Fundamentals of Investing	3

**International Business Concentration:**

Course	Course Title	Hrs
BUSA 256	Intro to International Business	3
ECON 296	International Economics	3

**Management and Marketing Concentration:**

Course	Course Title	Hrs
BUSA 250	Principles of Marketing	3
BUSA 255	Leadership Development Skills	3

**BUSINESS - INTERNATIONAL****Associate of Arts**

**Major Code:** 1212R  
**Contact:** Chris Bragg, (208) 732-6775  
 cbragg@csi.edu

Completion of the International curriculum is designed to result in an Associate of Arts and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution. Students interested in a Business-Quantitative emphasis should take BUSA 207, 208, ACCT 201, and Math 160. Students interested in a Social Science emphasis should take HIST102 and GEOL 102.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
ECON 296	International Economics	3
HIST 102	Western Civilization 2	3
POLS 221	Intro to International Relations	3
BUSA 256	Intro to International Business	3
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	5-7
<b>Select from the following:</b>		<b>11-12</b>
ACCT 201	Intro to Financial Accounting*	4
BUSA 199	Business Workshop - Study Abroad	1-3
BUSA 199C	International Business Club	1-3
BUSA 207	Bus Statistics for Decision Making 1*	3
BUSA 208	Bus Statistics for Decision Making 2*	3
GEOG 102	Cultural Geography	3
GEOG 200	World Regional Geography	3
HIST 101	Western Civilization 1	3
MATH 160	Brief Calculus *	4
or MATH 170	Calculus 1*	5
POLS 102	Introduction to Political Science	3
PSYC 101	General Psychology	3
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>
<i>*Prerequisite or corequisite required.</i>		
<i>Computer literacy requirement must be completed.</i>		

## BUSINESS MANAGEMENT/ENTREPRENEUR

### Associate of Applied Science

**Major Code:** 4231A  
**Contact:** Colin Randolph, (208) 732-6406  
 crandolph@csi.edu

The Business Management/Entrepreneurship Curriculum is a technical program resulting in an Associate of Applied Science. The program provides students with the skills necessary to own and operate their own business or to assume entry level retail managerial positions. Students may place an emphasis on Retail Selling, Management, Marketing, E-Commerce, Entrepreneurship, or Restaurant or Hospitality Management.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
ACCB 129	Introduction to Bookkeeping*	5
ACCB 229	QuickBooks Pro Accounting*	4
BUSA 215	Introduction to Information Science	3
BUSA 250	Principles of Marketing	3
BUSA 265	Legal Environment	3
BUSM 150	Human Relations in Supervision	3
BUSM 162	Professional Selling	3
BUSM 172	Advertising	3
BUSM 261	Small Business Management	3
BUSM 262	Business Plan Development*	3
ECON 201	Principles of Macroeconomics	3
<b>Select from the following:</b>		<b>15</b>
ACCB 230	Income Taxes Procedures	4
BUSA 101	Introduction to Business	3
BUSA 256	Intro to International Business	3
BUSM 170	Marketing Education Association DEX	2
BUSM 285	Cooperative Education*	1-3
CISW 123	E-Commerce Basics	3
ECON 296	International Economics	3
FINA 102	Personal Finance	3
FINA 209	Fundamentals of Investing	3
HOSM 145	Tourism	3
HOSM 150	Introduction to Hospitality	3
HOSM 173	Event Management	2
HOSM 174	Customer Service & Conflict Resolution	3

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

#### Recommended Elective Courses

##### Hospitality Management

Course	Course Title	Hrs
HOSM 145	Tourism	3
HOSM 150	Introduction to Hospitality	3
HOSM 173	Event Management	2
HOSM 174	Customer Service & Conflict Resolution	3

**Total Credit Hours Required for this Major: 64**

## CABINETMAKING/WOODWORKING

### Associate of Applied Science

**Major Code:** 4540A  
**Contact:** Ken Triplett Jr, (208) 732-6335  
 ktriplett@csi.edu

The Cabinetmaking/Woodworking program is designed to develop the student's mental and physical skills required in the woodworking industry. This involves using all aspects of modern woodworking facilities. The student will become well skilled in the use of the machinery as well as being informed about the safety of every machine. The student will be trained to become employable as a cabinetmaker, wood window maker, installer, woodworker machine operator, assembler, finish carpenter, and furniture maker. This is a limited enrollment program.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
CABW 100A	Woodworking Safety 1	1
CABW 100B	Woodworking Safety 2	1
CABW 110	Basic Concepts of Woodworking	1
CABW 111	Basic Wood Types	1
CABW 121	Applied Mathematics	1
CABW 131	Basic Drafting	1
CABW 141	Applied Joinery	2
CABW 143	Layout Procedures	1
CABW 150	Face Frame Construction	1
CABW 159	Project Applications	2
CABW 160	Door Construction	2
CABW 163	Drawer Construction	2
CABW 169	Advanced Projects	3
CABW 170	Window & Door Construction	5
CABW 175	Box Construction	3
CABW 176	Installation	1
CABW 180	Counter Tops	2
CABW 185	Finishing Sanding & Staining	3
CABW 190	Special Construction	2
ELEC ANY	Electives: Bring Total to 64 Credits	13

#### Recommended Elective Courses

CABW 285	Cooperative Education	1-8
CISA 101	Computer Literacy Skill Development	3

**Total Credit Hours Required for this Major: 64**

Computer literacy requirement must be completed.

#### Additional Admission Requirements

1. Take CSI Placement Exam.
2. Take CSI Placement Exam scores to program adviser for interpretation, personal interview and program acceptance.
3. Pay first semester's tuition and fees to secure a slot.

**Postsecondary Certificate**

**Major Code:** 4540V  
**Contact:** Ken Triplett Jr, (208) 732-6335  
 ktripplett@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
CABW 100A	Woodworking Safety 1	1
CABW 100B	Woodworking Safety 2	1
CABW 110	Basic Concepts of Woodworking	1
CABW 111	Basic Wood Types	1
CABW 141	Applied Joinery	2
CABW 143	Layout Procedures	1
CABW 185	Finishing Sanding & Staining	3
CABW 195	Distressed Furniture	3

**Total Credit Hours Required for this Major:** 13

**Technical Certificate**

**Major Code:** 4540T  
**Contact:** Ken Triplett Jr, (208) 732-6335  
 ktripplett@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed. Soc. Science Course	3
CABW 100A	Woodworking Safety 1	1
CABW 100B	Woodworking Safety 2	1
CABW 110	Basic Concepts of Woodworking	1
CABW 111	Basic Wood Types	1
CABW 121	Applied Mathematics	1
CABW 131	Basic Drafting	1
CABW 141	Applied Joinery	2
CABW 143	Layout Procedures	1
CABW 150	Face Frame Construction	1
CABW 159	Project Applications	2
CABW 160	Door Construction	2
CABW 163	Drawer Construction	2
CABW 170	Window & Door Construction	5
CABW 175	Box Construction	3
CABW 176	Installation	1
CABW 180	Counter Tops	2
CABW 185	Finishing Sanding & Staining	3

**Recommended Elective Courses**  
 CISA 101 Computer Literacy Skill Development 3

**Total Credit Hours Required for this Major:** 39

**Additional Admission Requirements**

1. Take CSI Placement Exam.
2. Take CSI Placement Exam scores to program adviser for interpretation, personal interview and program acceptance.
3. Pay first semester's tuition and fees to secure a slot.

**CHEMISTRY****Associate of Science**

**Major Code:** 2001S  
**Contact:** Dr. Joseph Gardner, (208) 732-6427  
 josephgardner@csi.edu

Chemistry studies the composition of matter and the changes it undergoes. Students majoring in chemistry at CSI can obtain an A.S. degree and transfer to four-year institutions to complete their Bachelor's or other advanced degrees. Chemistry has thousands of applications in everyday life. Chemistry majors can pursue careers in medicine, engineering, environmental science, forensic science, as well as traditional chemistry fields such as biochemistry, organic, analytical, inorganic and physical chemistry.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH 170	Calculus 1*	5
MATH 175	Calculus 2*	4
CHEM 111	Principles of Chemistry 1*	5
CHEM 112	Principles of Chemistry 2*	5
CHEM 253	Quantitative Analysis*	5
or CHEM 299	Organic Chemistry 2	5
CHEM 298	Organic Chemistry 1*	4
PHYS 211	Physics Scientists & Engineers 1*	5
PHYS 212	Physics Scientists & Engineers 2*	5
SCIG GE	Any Gen. Ed. Science Course	4
SOCS GE	Any Social Science Course	3
SOCS GE2	Any Social Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	1

**Recommended Elective Courses**

MATH 275 Calculus 3\* 4

**Total Credit Hours Required for this Major:** 64

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

**COMMUNICATION****Associate of Arts**

**Major Code:** 1410R  
**Contact:** Mark Wasden, (208) 732-6764  
 mwasden@csi.edu

The Communication program is a transfer program designed to result in an Associate of Arts degree, and meets the general education requirements of all Idaho public universities. In order to ensure transferability of coursework, students should coordinate course selection with the requirements of the institution to which they intend to transfer.

The Communication program provides students with a foundation in human communication emphasizing

interpersonal communication, gender issues, listening theory and skills, public speaking, argumentation and debate. This foundation is designed to give students the knowledge and skills needed to move into the final two years of a Bachelors degree program. Communication majors often find employment in such areas as advertising, broadcasting, marketing, corporate training, education, law, public relations and sales upon completion of a Bachelor's degree.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2 <sup>nd</sup> Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2 <sup>nd</sup> Gen. Ed. Science Course	4
SOCS GE	Any Social Science Course	3
SOCS GE2	Any 2 <sup>nd</sup> Social Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	4
COMM 102	Interpersonal Communication	3
COMM 171	Intro to Mass Communication	3
COMM 220	Intercultural Communication	3
COMM 280	Communication Portfolio*	1
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	9-10

Choose six credits from the following: COMM 105 may be repeated for all six credits. COMM 201 and 209 may only be taken one time.

COMM 105	Intercollegiate Tour Speaking	3
COMM 201	Business and Professional Speaking	3
COMM 209	Critical Thinking & Argumentation	3

**Total Credit Hours Required for is Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## COMPUTER SCIENCE

### Associate of Science

**Major Code: 1701S**  
**Contact: Randy Berriochoa, (208) 732-6822**  
**berriochoa@csi.edu**

The Computer Science Program is an academic transfer program for students intending to complete a bachelor's degree in computer science at a four-year university. The curriculum emphasizes computer science, mathematics, and general education core courses. Computer scientists work as software engineers for applications, software engineers for systems, researchers, systems analysts, and database administrators.

Completion of the following courses is designed to result in an Associate's degree in computer science and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet the requirements for your intended transfer institution.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2 <sup>nd</sup> Gen. Ed. Humanities Course	3
MATH 170	Calculus 1*	5
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2 <sup>nd</sup> Gen. Ed. Science Course	4
SOCS GE	Any Social Science Course	3
SOCS GE2	Any Social Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	2
COMS 224	Intro to Programming PASCAL	3
COMS 229	Intro to Programming C++*	3
COMS 250	Data Structures*	3
MATH 175	Calculus 2*	4
MATH 176	Discrete Mathematics*	4
MATH 275	Calculus 3*	4
MATH 310	Ordinary Differential Equations*	3
ELEC ANY	Electives: Bring Total to 64 Credits	4

### Recommended Elective Courses

COMS 226	Introduction to Programming JAVA*	3
PHYS 211	Physics Scientists & Engineers 1*	5
PHYS 212	Physics Scientists & Engineers 2*	5

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## COMPUTER SUPPORT TECHNICIAN

### Technical Certificate

**Major Code: 4330T**  
**Contact: Kirk Ruby, (208) 732-6316**  
**kruby@csi.edu**

The one-year technical certificate option is designed to provide students with the skills and knowledge to become employable as an entry-level Computer Support Technician. Upon successful completion of the course should be prepared to take the industry standard A+ Certification test as well as the Network+ Certification test. Students will be able to troubleshoot, assemble, and install parts of PCs and software. In addition, this program serves as a skills development tract for those students wishing to go onto a two-year Network Support degree.

The Computer Support Technician Program embodies all the information necessary to become A+ and Network+ certified, but does not guarantee certification. It is the student's responsibility to take the certification tests if they desire.

**For more information about this program including a semester sequence of courses see our website at:**

**[http://it.csi.edu/computer\\_support/index.asp](http://it.csi.edu/computer_support/index.asp)**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3

SOCS GE	Any Gen. Ed Soc. Science Course	3
CISA 103	Workforce Skills Essentials	3
CISS 107	Computer Operating Systems	3
CISS 116	Network Technology 1	3
CISS 110	Troubleshooting Hardware for the PC*	2
CISS 110L	Hardware Lab*	1
CISS 125	Microsoft Client Administration*	3
CISS 131	Microsoft Server Administration*	3
Elective Credits:	Choose 3 credits from the following	3
CISS 213	CISCO 1	3
CISW 125	Introduction to Visual Basic	3
CISW 111	HTML	3

**Total Credit Hours Required for this Major: 30**

*\*Prerequisite or corequisite required.*

See advisor for program admission procedure. All Information Technology programs require CISA 101 or CSI Computer Literacy validation as a prerequisite for program entry as well as adviser interview and acceptance.

## CRIMINAL JUSTICE

### Associate of Arts

**Major Code: 2101R**  
**Contact: Chris Meyerhoeffer, (208) 732-6873**  
**cmeyerhoeffer@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2 <sup>nd</sup> Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2 <sup>nd</sup> Gen. Ed. Science Course	4
CRIJ 101	Introduction to Criminal Justice	3
CRIJ 103	Introduction to Law & Justice	3
CRIJ 104	Introduction to Corrections	3
POLS 101	American National Government	3
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2

Students choose a concentration area from the following components: 18-19

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

#### CRIMINAL JUSTICE CONCENTRATION:

The College of Southern Idaho Criminal Justice Program is designed to prepare students to enter the growing field of criminal justice. Students will develop an understanding of criminal psychology, the components justice system, investigative procedures and the community served by the justice system.

Completion of the program is designed to result in an Associate of Arts degree, and meets the general education requirements at all Idaho public universities. Course

selection should be coordinated to meet requirements for your intended transfer institution.

Career opportunities for criminal justice include: law enforcement (federal, state, local); correction officers; private security; loss prevention officer; probation and parole (adult and juvenile); pre-sentence investigator; court personnel; and work in other branches of the justice system.

#### Required Courses

CRIJ 102	Introduction to Police*	3
CRIJ 275	Criminal Evidence Law*	3
CRIJ 276	Law of Arrest Search & Seizure*	3
ELEC ANY	Electives: Bring Total to 64 Credits	8-9

#### Recommended Elective Courses

HIST 101	Western Civilization 1	3
HIST 102	Western Civilization 2	3
HIST 111	US History 1	3
HIST 112	US History 2	3
SOCY 102	Social Problems	3

#### CORRECTION SPECIALIST CONCENTRATION:

The College of Southern Idaho Correction Specialist concentration within the Criminal Justice program is designed to prepare students for entry level positions in the corrections field or for transfer to an upper-division criminal justice program. The curriculum is designed to expose students to the two major philosophies in corrections, risk prevention and risk control. Completion of the program is designed to result in an Associate of Arts degree, and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution.

Career opportunities for correction specialists include: correction officer (jail, prison, work center); misdemeanor probation; and juvenile detention officer.

#### Required Courses

CRIJ 201	Community-Based Corrections	3
CRIJ 205	Constitutional Rights of Inmates	3
CRIJ 220	Evaluation and Treatment of Offenders	3
CRIJ 270	Criminology	3
ELEC ANY	Electives: Bring Total to 64 Credits	5-6

#### Recommended Elective Courses

CRIJ 102	Introduction to Police*	3
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## CULINARY ARTS

### Associate of Applied Science

**Major Code: 4202A**  
**Contact: Michael Johnson; Culinary Arts**  
**(208) 732-6381**  
**mjohnson@csi.edu**

The Culinary Arts program is a technical program resulting in an Associate of Applied Science. This program provides culinary and hospitality education designed to prepare students for the many positions in the hospitality industry. Students will gain skills and knowledge in food preparation, nutrition, menu planning, sanitation, equipment operation, inventory control, purchasing, and front-of-the-house customer service skills.



Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed. Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
BUSM 150	Human Relations in Supervision	3
CULA 110	The Professional Kitchen	6
CULA 120	Introduction to Food Preparation*	6
CULA 150	Food Sanitation	3
CULA 160	Menu Management	3
CULA 170	Food Service Nutrition	3
CULA 180	Food Service Purchasing	3
CULA 230	Adv Entrees & Plate Presentation*	6
CULA 240	Baking Pastries & Desserts*	6
HOSM 174	Customer Service & Conflict Resolution	3
Select from the following:		7
BUSM 170	Marketing Education Association DEX	2
BUSM 261	Small Business Management	3
HOSM 172	Hospitality Accounting	3
HOSM 173	Event Management	2
HOSM 266	Food and Beverage Service	3
HOSM 267	Food and Beverage Controls	3
HOSM 277	Hospitality Management Association	1
HOSM 285	Cooperative Education*	1-3
<b>Total Credit Hours Required for this Major:</b>		<b>65</b>
<i>*Prerequisite or corequisite required.</i>		
<i>Computer literacy requirement must be completed.</i>		

### Technical Certificate

**Major Code:** 4202T  
**Contact:** Michael Johnson; Culinary Arts  
(208) 732-6381  
mjohnson@csi.edu  
  
Susan Ettesvold, CEPC; Baking and Pastry  
(208) 732-6382  
settesvold@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed. Soc. Science Course	3
CULA 150	Food Sanitation	3
CULA 160	Menu Management	3
HOSM 174	Customer Service & Conflict Resolution	3
<b>Complete one of the following concentration areas below:</b>		
<i>Culinary Concentration:</i>		
CULA 110	The Professional Kitchen	6
CULA 120	Introduction to Food Preparation*	6
<i>Baking &amp; Pastry Concentration:</i>		
BAKE 110	Professional Baking & Pastry I	6
BAKE 120	Professional Baking & Pastry II*	6
<b>Total Credit Hours Required for this Major:</b>		<b>30</b>
<i>*Prerequisite or corequisite required.</i>		

### Postsecondary Certificate

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
CULA 150	Food Sanitation	3
<b>Complete one of the following concentration areas below:</b>		
<i>Culinary Concentration:</i>		
CULA 110	The Professional Kitchen	6
CULA 120	Introduction to Food Preparation*	6
<i>Baking &amp; Pastry Concentration:</i>		
BAKE 110	Professional Baking & Pastry I	6
BAKE 120	Professional Baking & Pastry II*	6
<b>Total Credit Hours Required for this Major:</b>		<b>15</b>
<i>*Prerequisite or co-requisite required</i>		

### DANCE

#### Associates of Arts

**Major Code:** 1440R  
**Contact:** Julie Wright-Leggett, (208) 732-6472  
jwright@csi.edu

The Dance program is a transfer program designed to result in an Associate of Arts degree, and meets the general education requirements of all Idaho public universities. In order to ensure transferability of coursework, students should coordinate course selection with the requirements of the institution to which they intend to transfer.

The Dance program provides a course of study which helps students understand the major principles, practices, and skills associated with the art of dance. In order to provide the opportunity for students to use that understanding to develop and improve their knowledge and skills the coursework is integrated with the production work to provide a better understanding of the many facets of dance. In addition to the focus on the Associate of Arts degree the Dance program also provides its courses for the training of those who may be interested in working in the local dance community or for personal enrichment and practice.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed. Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
BIOL 201	Biology 1	4
BIOL 227	Human Anatomy & Physiology*	4
DANC 100	Beginning Ballet	1
DANC 120	Beginning Jazz Dance	1
DANC 130	Beginning Modern Dance	1
DANC 200	Intermediate Ballet*	1
DANC 210	Choreography*	2
DANC 220	Intermediate Jazz Dance*	1
DANC 230	Intermediate Modern Dance*	1

DANC 280	Dance Portfolio*	1
THEA 130	Stagecraft	3
THEA 232	Stage Lighting	3
THEA 240	Stage Makeup	2
PHYE 155	Health & Wellness	3
ELEC ANY	Electives: Bring Total to 64 Credits	8

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## DENTAL ASSISTANT

### Technical Certificate

**Major Code: 4407T**

**Contact: Tonja Bowcut, (208) 732-6708**  
**tbowcut@csi.edu**

The Dental Assistant Program curriculum offers courses for the skilled person to enter into the health care environment as an assistant in the dental office. The general education classes and credits are transferable to other Allied Health curricula or programs. The student is encouraged to obtain advising from faculty to ensure that the proper courses are completed prior to registration or transfer to other health programs.

Applying to this program is a separate application process from applying to the College or declaring your major.

Additional information and current application requirements (including deadlines) can be found at:

[http://hshs.csi.edu/dental\\_assistant](http://hshs.csi.edu/dental_assistant)

You must be a high school graduate or have completed the GED/HSE before applying to this program.

To promote success on the certification/licensure examination(s), all required courses must be passed with a grade of C or better.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ALLH 101	Medical Terminology	2
ALLH 220	Fundamentals of Nutrition	3
or NURP 102	Normal Nutrition	1
BIOL 127	Human Structure & Function	4
DENA 101	Dental Assisting Theory 1	2
DENA 101L	Dental Assisting Theory 1 Lab	1
DENA 103	Dental Anatomy & Terminology	2
DENA 115	Dental Radiology	2
DENA 115L	Dental Radiology Lab	1
DENA 135	Community Dental Health	1
DENA 135C	Community Dental Health Clinical	1
DENA 142	Medical Emergencies	2
DENA 151	Dental Assisting Theory 2	2
DENA 151C	Dental Assisting Theory 2 Clinical	4
DENA 151L	Dental Assisting Theory 2 Lab	1
DENA 165	Dental Materials	1
DENA 165L	Dental Materials Lab	1
DENA 175	Dental Practice Management	1
DENA 185	Expanded Functions	1

DENA 185C	Expanded Functions Practicum	5
DENA 185L	Expanded Functions Lab	2

### Recommended Elective Courses

ALLH 105	Bioethics for Health Professional	2
ALLH 230	Healthy Aspects of Aging	3
HUMS 101	Introduction to Human Services	3

**Total Credit Hours Required for this Major: 46-48**

*\*Prerequisite or corequisite required.*

## DENTAL HYGIENE

### Associates of Applied Science

**Major Code: 4419A**

**Contact: Cynthia Harding, (208) 732-6722**  
**charding@csi.edu**

The Dental Hygiene program will educate students to provide patient dental care to the public. Didactic, clinical and laboratory instruction is designed to develop students to be valuable members of the Dental Health Team.

Program graduates will become licensed Registered Dental Hygienists (RDH). They use educational theory and methodology to analyze oral health needs. Educational services learned will develop promotional strategies and delivery of oral health for individuals and groups. As clinicians they will assess, plan and implement treatments for prevention, intervention and control of oral diseases while practicing in collaboration with other professionals. Hygienist provides routine patient care and treatment for beginning to advanced stages of periodontal disease. Pre-requisite course work is listed on the CSI website. The program will take students two years to complete and requires admission application. Ten students will be selected each year to develop competent skills.

Applying to this program is a separate application process from applying to the College or declaring your major.

Additional information and current application requirements (including deadlines) can be found at:

[http://hshs.csi.edu/dental\\_hygiene](http://hshs.csi.edu/dental_hygiene)

You must be a high school graduate or have completed the GED/HSE before applying to this program.

To promote success on the certification/licensure examination(s), all required courses must be passed with a grade of C or better.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH 143	College Algebra*	3
PSYC 101	General Psychology	3
or SOCY 101	Introduction to Sociology	3
ALLH 220	Fundamentals of Nutrition	3
BIOL 221	Introductory Microbiology	4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2*	4
CHEM 101	Introduction to Chemistry	4
DENH 101	Dental Hygiene Theory 1	2
DENH 101C	Dental Hygiene Clinic 1*	3
DENH 115	Dental Radiology*	2
DENH 115L	Dental Radiology Lab*	1

DENH 122	Dental Head and Neck Anatomy	2
DENH 132	Den Anatomy Embryology & Histology	2
DENH 142	Medical Emergencies	2
DENH 151	Dental Hygiene Theory 2	3
DENH 151C	Dental Hygiene Clinic 2*	4
DENH 165	Dental Materials*	1
DENH 165L	Dental Materials Lab*	1
DENH 175	Dental Pharmacology	3
DENH 185	Oral Pathology	3
DENH 190	Periodontics 1	3
DENH 201	Dental Hygiene Theory 3	3
DENH 201C	Dental Hygiene Clinic 3*	4
DENH 215	Pain Control and Methodology*	2
DENH 215L	Pain Control and Methodology Lab*	1
DENH 235	Community Dental Health	1
DENH 245	Periodontics 2*	3
DENH 251	Dental Hygiene Theory 4	3
DENH 251C	Dental Hygiene Clinic 4*	4
DENH 265	Special Needs Patients	1
DENH 270	Community Dental Health	2
DENH 280	Legal and Ethical Issues	2
DENH 295	Testing and Board Reviews	1

**Total Credit Hours Required for this Major: 90**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## DIESEL TECHNOLOGY

### Associate of Applied Science

**Major Code: 4562A**  
**Contact: Levi Perkins (208) 732-6371**  
**lperkins@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
DIET 131	Analysis of Hydraulics	3
DIET 132	Principles of Compression & Gas Ignition	4
DIET 133	Analysis of Fuel Injection System	1
DIET 134	Analysis of Power Transmissions	4
DIET 135	Analysis of Suspension & Control	1
DIET 136	Air Conditioning	1
DIET 137	Basic Applied Electricity	5
DIET 138	Preventive Maintenance	3
DIET 152	Advanced Engine	3
DIET 153	Advanced Fuel Engine	1
DIET 158	Advanced Occupational Communication	1
DIET 265	Advanced Diesel Lab Projects*	8
or DIET 285	Cooperative Education	8
ELEC ANY	Electives: Bring Total to 64 Credits	13-20

#### Recommended Elective Courses

CISA 101	Computer Literacy Skill Development	3
DIET 107	Applied Leadership	1
WELD 132	Cutting Oxyacetylene Processes	2
WELD 134	Basic Arc Welding	2
WELD 139	Basic TIG Welding	2

WELD 140 Basic MIG Welding 2  
**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

This limited enrollment program provides the student with the skills needed to work on diesel powered equipment.

#### Additional Admission Requirements

1. Take CSI Placement Exam.
2. Take CSI Placement Exam scores to program adviser for interpretation, personal interview and program acceptance.
3. Pay first semester's tuition and fees to secure a slot.

### Technical Certificate

**Major Code: 4562T**  
**Contact: Levi Perkins (208) 732-6371**  
**lperkins@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
DIET 131	Analysis of Hydraulics	3
DIET 132	Principles of Compression & Gas Ignition	4
DIET 133	Analysis of Fuel Injection System	1
DIET 134	Analysis of Power Transmissions	4
DIET 135	Analysis of Suspension & Control	1
DIET 136	Air Conditioning	1
DIET 137	Basic Applied Electricity	5
DIET 138	Preventive Maintenance	3
DIET 152	Advanced Engine	3
DIET 153	Advanced Fuel Engine	1
DIET 158	Advanced Occupational Communication	1
DIET 265	Advanced Diesel Lab Projects*	8
or DIET 285	Cooperative Education *	8

#### Recommended Elective Courses

DIET 107	Applied Leadership	1
CISA 101	Computer Literacy Skill Development	3

**Total Credit Hours Required for this Major: 44**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## DIGITAL MEDIA

### Associate of Applied Science

**Major Code: 4336A**  
**Contact: Teresa Sept, (208) 732-6315**  
**tsept@csi.edu**

Digital Media is a program designed for students interested in studying the creation, use, and management of high-quality digital media content. The primary focus is on the production and application of digital multimedia, web design, video, and graphic design for print in a project-based, hands-on learning environment. Course work prepares graduates to work as freelancers or in a variety of industries as digital media creators and content managers.

For more information about this program including a semester sequence of courses see our website at: [http://it.csi.edu/computer\\_graphics/index.asp](http://it.csi.edu/computer_graphics/index.asp)

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
CISA 103	Workforce Skills Essentials	3
CISG 101	Photoshop 1*	3
CISG 106	Typography & Letter Forms*	3
CISG 109	Intro to Digital Media Tools*	3
CISG 110	Video Editing*	3
CISG 204	Copy Editing*	2
CISG 207	Page Layout and Design*	3
CISG 216	Introduction to Vector Drawing*	3
CISG 298	Comprehensive IT Project	3
COMM 171	Introduction of Mass Communications	3
<b>Select from content concentration areas:</b>		<b>19</b>
<b>Digital Media concentration</b>		
CISG 102	Photoshop 2	3
CISG 210	Multimedia Authoring*	3
CISG 213	Productions Multimedia	3
CISG 214	3D Animation*	2
CISW 111	HTML	3
CISW 113	Website Design & Management*	3
See Advisor for Recommended Electives		
<b>Select a minimum of 2 credits from the following:</b>		<b>2</b>
ARTS 105	Design 1	3
ARTS 111	Drawing 1	2
ARTS 243	Digital Photography 1	2
CISG 111	Intro to MAC OS	1
CISG 201	Advanced Photoshop*	3
<b>Graphic Design for Print concentration:</b>		
ARTS 105	Design 1	3
CISG 102	Photoshop 2*	3
CISG 201	Advanced Photoshop*	3
CISG 208	Advanced Electronic Publishing*	3
CISG 209	Survey of Print	2
See Advisor for Recommended Electives		
<b>Select a minimum of 5 credits from the following:</b>		<b>5</b>
ARTS 111	Drawing 1	2
ARTS 243	Intermediate Digital Photography 1	2
CISG 111	Intro to MAC OS	1
CISG 210	Multimedia Authoring*	3
CISW 111	HTML	3
CISW 113	Website Design & Management*	3
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

All IT programs require CISA 101 or CSI Computer Literacy validation as prerequisites for program entry as well as an advisor interview.

## Technical Certificate

**Major Code:** 4336T  
**Contact:** Teresa Sept, (208) 732-6315  
**tsept@csi.edu**

Technical Certificate graduates of the Digital Media Program are qualified to perform entry-level desktop publishing and computer presentation activities.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		<b>32</b>
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed. Soc. Science Course	3
<b>General Education Requirements</b>		<b>9</b>
CISG 101	Photoshop 1*	3
CISG 106	Typography & Letter Forms*	3
CISG 109	Digital Media Tools*	3
CISG 110	Video Editing	3
CISG 216	Introduction to Vector Drawing*	3
CISW 111	HTML	3
COMM 171	Introduction to Mass Communications	3
<b>Total Credit Hours Required for this Major:</b>		<b>30</b>

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

All IT programs require CISA 101 or CSI Computer Literacy validation as prerequisites for program entry as well as an advisor interview.

## DRAFTING TECHNOLOGY

### Associate of Applied Science

**Major Code:** 4570A  
**Contact:** Pat Ferrell, (208) 732-6326  
**pferrell@csi.edu**

The Drafting Technology program provides training in aspects of drafting using CAD programs and traditional techniques. Students considering this program should possess a high aptitude for detail work and spatial relationships, be able to work in a team setting, and have a strong math background including algebra. This is a limited enrollment program.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
DRAT 105	Trigonometry for the Trades*	1
DRAT 131	Introduction to Board Drafting	3
DRAT 132	Intro to Computer Aided Drafting*	3
DRAT 133	Orthographic Projection*	4
DRAT 134	Dimensioning Standards*	3
DRAT 135	Dimensioning in AutoCAD*	2
DRAT 148	Intermediate Drafting*	3
DRAT 149	Solid Modeling	2
DRAT 150	Machine Drafting	4
DRAT 152	Civil Drafting	6

DRAT 153	Customizing AutoCAD	2
DRAT 156	Architectural Drafting	6
DRAT 158	Structural Drafting	2
ENGI 241	Engineering Measurements*	4

or

DRAT 285	Cooperative Education	2-12
ELEC ANY	Electives: Bring Total to 64 Credits	3

#### Recommended Elective Courses

DRAT 101	Elements of Drafting Technology 1	1
DRAT 285	Cooperative Education*	2-16
CISA 101	Computer Literacy Skill Development	3
PHYE 155	Health & Wellness	3
PHYS 100	Survey of Physics	4

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

#### Additional Admission Requirements

1. Take CSI Placement Exam.
2. Take CSI Placement Exam scores to program adviser for interpretation, personal interview and program acceptance.
3. Pay first semester's tuition and fees to secure a slot.
4. Must have completed CISA 101.

#### Technical Certificate

**Major Code: 4570T**

**Contact: Pat Ferrell, (208) 732-6326**  
**pferrell@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
DRAT 131	Introduction to Board Drafting	3
DRAT 132	Intro to Computer Aided Drafting*	3
DRAT 133	Orthographic Projection*	4
DRAT 134	Dimensioning Standards*	3
DRAT 135	Dimensioning in AutoCAD*	2
DRAT 148	Intermediate Drafting*	3
DRAT 149	Solid Modeling	2
DRAT 152	Civil Drafting	6
DRAT 156	Architectural Drafting	6

#### Recommended Elective Courses

DRAT 285	Cooperative Education*	2-12
CISA 101	Computer Literacy Skill Development	3

**Total Credit Hours Required for this Major: 41**

*\*Prerequisite or corequisite required.*

## ECONOMICS

### Associate of Arts

**Major Code: 2111R**

**Contact: Chris Bragg, (208) 732-6775**  
**cbragg@csi.edu**

Completion of the Economics curriculum is designed to result in an Associate of Arts and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution. Students interested in a Business-Quantitative emphasis should take BUSA 207, 208, ACCT 201, and Math 160. Students interested in a Social Science emphasis should take HIST101, 102, PSYC 101 and POLS 102.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
PHIL 101	Introduction to Philosophy	3
HUMA GE	Any Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2 <sup>nd</sup> Gen. Ed. Science Course	4
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
POLS 101	American National Government	3
ELEC GE	Any Additional Gen. Ed. Course	1
ECON 296	International Economics	3
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
<b>Select from the following:</b>		<b>11-12</b>
ACCT 201	Intro to Financial Accounting*	4
BUSA 207	Bus Statistics for Decision Making 1*	3
BUSA 208	Bus Statistics for Decision Making 2*	3
HIST 101	Western Civilization 1	3
HIST 102	Western Civilization 2	3
MATH 160	Brief Calculus*	4
or MATH 170	Calculus 1	5
POLS 102	Introduction to Political Science	3
PSYC 101	General Psychology	3
ELEC ANY	Electives: Bring Total to 64 Credits	10-12

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## ED ASSISTANT – GENERALIST

### Associate of Applied Science

**Major Code: 4689A**

**Contact: Tracey Meyerhoeffer, (208) 732-6874**  
**tmeyerhoeffer@csi.edu**

The Education Assistant Program is a comprehensive paraprofessional training program which offers a 2 tiered degree system (Technical Certificate and Associate of Applied Science) available in an online or classroom

setting. Because of the various delivery methods, all paraprofessionals, even those located in isolated areas, will have access. In addition, this performance-based program allows students to gain credit for prior learning experiences. Students who complete a Technical Certificate or Associate of Applied Science (AAS) degree are prepared for employment in schools or other educational placements in needs of paraeducators/teacher assistants or seamless transfer into an Associate of Arts/Sciences Education Program. Upon completion of the program, students will take a Technical Skills Assessment to demonstrate program competency/proficiency.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
EDUA 228	Effective Teaching	1
EDUA 230	Foundations of Literacy	3
EDUA 231	Individual Education Programs	3
EDUA 236	Teaching Writing in Schools	3
EDUA 240	Develop & Adapt the Curriculum	3
EDUA 242	Family/Community Relations & Disabilities	3
EDUA 245	Special Ed Policies & Procedures	3
EDUA 248	Behavioral Intervention & Classroom	3
EDUA 272	Physical/Medical Issues	2
EDUA 277	Teaching Math in Elementary School	3
or EDUA 278	Teaching Math in Middle School	3
EDUA 285	Internship	3
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences	3
EDUC 215	Educational Technology	3
EDUC 290	Exit Seminar	1
ELEC ANY	Electives: Bring Total to 64 Credits	4

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

*Completion of ETS Praxis ParaPro Exam with a passing score of 460.*

### Technical Certificate

**Major Code: 4689T**  
**Contact: Tracey Meyerhoeffer, (208) 732-6874**  
**tmeyerhoeffer@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
EDUA 230	Foundations of Literacy	3
EDUA 231	Individual Education Programs	3
EDUA 236	Teaching Writing in Schools	3
EDUA 240	Developing & Adapting Curriculum	3
EDUA 248	Behavioral Intervention & Classroom	3
EDUA 277	Teaching Math in Elementary School	3

or EDUA 278	Teaching Math in Middle School	3
EDUA 285	Internship	3
ELEC ANY	Electives: Bring Total to 32 Credits	2

**Total Credit Hours Required for this Major: 32**

*Completion of ETS Praxis ParaPro Exam with a passing score of 460.*

## EDUCATION – BILINGUAL ELEMENTARY

### Associate of Arts

**Major Code: 2120R**  
**Contact: Raquel Arenz, (208) 732-6853**  
**rarenz@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
ENGL 277	Survey of American Literature 1*	3
or ENGL 278	Survey of American Literature 2	3
MUSI 100	Music Appreciation	3
SPAN 101	Elementary Spanish 1	4
SPAN 102	Elementary Spanish 2*	4
SPAN 201	Intermediate Spanish 1*	4
SPAN 202	Intermediate Spanish 2*	4
MATH 143	College Algebra*	3
MATH 157	Math for Elementary Teachers 1*	3
MATH 257	Math for Elementary Teachers 2*	3
BIOL 100	Concepts of Biology	4
GEOL 101	Physical Geology	4
or GEOG 100	Physical Geography	4
ANTH 102	Cultural Anthropology	3
HIST 111	US History 1	3
PSYC 101	General Psychology	3
SOCY 278	Mexican American Tradition & Culture	3
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3

**Total Credit Hours Required for this Major: 77**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

This curriculum provides year one and two of BSU's Bilingual Education BA degree program and includes core certification. Regular consultations with the program adviser are necessary.



**EDUCATION – EARLY CHILDHOOD****Associate of Arts**

**Major Code:** 2125R  
**Contact:** Evin Fox, (208) 732-6872  
 efox@csi.edu

The Early Childhood Program, through a combination of classroom time and hands-on practicum, is designed to develop the skills, competencies, and knowledge necessary to provide quality care and education for typical and atypical children from ages 0-8. This program also prepares individuals for assessment for the nationally recognized Child Development Associate Credential. Employment opportunities include such areas as child care, preschool teaching, kindergarten and primary school teacher's aide, and Head Start family educator. The Associate of Arts degree articulates into Early Childhood Education and Early Childhood Education/Special Education programs at Idaho's four-year universities for those students desiring to teach children in kindergarten through grade 3.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
ARTS 101	Art History 1	3
or MUSI 100	Music Appreciation	3
ENGL 257	Western World Literature 1*	3
or ENGL 258	Western World Literature 2	3
MATH 143	College Algebra*	3
BIOL 100	Concepts of Biology	4
GEOL 101	Physical Geology	4
or PHYS 101	Survey of Astronomy	4
HIST 111	US History 1	3
or HIST 112	US History 2	3
SOCY 101	Introduction to Sociology	3
ELEC GE	Gen. Ed. Elective Choice of Humanities, Science or Social Science	4
EARC 105	Early Childhood Environments	3
EARC 107	Infant & Toddler Care & Education	3
EARC 109	Foundations of Early Childhood Education	3
EARC 152	Understanding Families	2
EARC 155	Early Childhood Practicum*(two semesters)	6
EARC 166	Early Childhood Seminar 1*	2
EARC 167	Early Childhood Seminar 2*	2
EARC 203	Child Development	3
EARC 209	Curriculum & Management of EC Programs	3
MATH 157	Math for Elementary Teachers 1*	3
PHYE 155	Health & Wellness	3

**Total Credit Hours Required for this Major:** 69

**Additional Admission Requirements:**

1. Early Childhood Education Admissions application.
2. Three letters of recommendation.
3. Health questionnaire, proof of immunizations, and TB clearance.
4. Criminal records background check.
5. Current CPR certification or PHYE150.

**Exit Requirement:** Upon completion of the TC, students will be prepared to take the NOCTI exam.

*\*Prerequisite or co-requisite required.  
 Computer literacy requirement must be completed.*

**Associate of Applied Science**

**Major Code:** 4680A  
**Contact:** Ellen Neff, (208)-732-6870  
 eneff@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCs GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
EARC 105	Early Childhood Environments	3
EARC 107	Infant & Toddler Care & Education	3
EARC 109	Foundation of Early Childhood Education	3
EARC 152	Understanding Families	2
EARC 155	Early Childhood Practicum *(4 semesters)	12
EARC 166	Early Childhood Seminar 1*	2
EARC 167	Early Childhood Seminar 2*	2
EARC 194	Intro to Teaching Children's Literature	3
EARC 203	Child Development	3
EARC 209	Curriculum & Management of EC Programs	3
EARC 266	Early Childhood Seminar 3*	2
EARC 267	Early Childhood Seminar 4*	2
PHYE 155	Health & Wellness	3
<b>Select 5 credits from the following:</b>		<b>5</b>
BUSM 150	Human Relations in Supervision	3
EARC 185	Recognizing Child Abuse	1
EARC 195	SRAEYC Conference	1
EDUC 215	Educational Technology	3
MATH 157	Math for Elementary Teachers 1*	3
Any Foreign Language Gen Ed		4
Any Additional Gen. Ed. Course		3
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>

**Additional Admission Requirements:**

1. Early Childhood Education Admissions application.
2. Three letters of recommendation.
3. Health questionnaire, proof of immunizations, and TB clearance.
4. Criminal records background check.
5. Current CPR certification or PHYE150.

**Exit Requirement:** Upon completion of the TC, students will be prepared to take the NOCTI exam.

*\*Prerequisite or co-requisite required.  
 Completion of computer skills assessment is required.*

**Technical Certificate**

**Major Code:** 4680T  
**Contact:** Ellen Neff, (208)-732-6870  
 eneff@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCs GE	Any Gen. Ed Soc. Science Course	3

EARC 105	Early Childhood Environments	3
EARC 107	Infant & Toddler Care & Education	3
EARC 109	Foundations of Early Childhood Education	3
EARC 152	Understanding Families	2
EARC 155	Early Childhood Practicum*(two semesters)	6
EARC 166	Early Childhood Seminar 1*	2
EARC 167	Early Childhood Seminar 2*	2
EARC 203	Child Development	3
EARC 209	Curriculum & Management of EC Programs	3

**Total Credit Hours Required for this Major:** 36

**Additional Admission Requirements:**

1. Early Childhood Education Admissions application.
2. Three letters of recommendation.
3. Health questionnaire, proof of immunizations, and TB clearance.
4. Criminal records background check.
5. Current CPR certification or PHYE150.

**Exit Requirement:** Upon completion of the TC, students will be prepared to take the NOCTI exam.

*\*Prerequisite or co-requisite required.*

*Completion of computer skills assessment is required.*

### Postsecondary Certificate

**Major Code:** 4680V

**Contact:** Ellen Neff, (208)-732-6870  
eneff@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
EARC 105	Early Childhood Environments	3
or EARC 107	Infant & Toddler Care & Education	3
EARC 109	Foundations of Early Childhood Education	3
EARC 155	Early Childhood Practicum	3
EARC 166	Early Childhood Seminar 1*	2

**Total Credit Hours Required for this Major:** 11

**Additional Admission Requirements:**

1. Early Childhood Education Admissions application.
2. Three letters of recommendation.
3. Health questionnaire, proof of immunizations, and TB clearance.
4. Criminal records background check.
5. Current CPR certification or PHYE 150.

**Exit Requirement:** Upon completion of the TC, students will be prepared to take the NOCTI exam.

*\*Prerequisite or co-requisite required.*

### Postsecondary Certificate - CDA

**Major Code:** 4679V

**Contact:** Ellen Neff, (208)-732-6870  
eneff@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
EARC 170	Preparation for Assessment	1
EARC 171	CDA Training 1	3
EARC 172	CDA Training 2	3
EARC 173	CDA Training 3	3

**Total Credit Hours Required for this Major:** 10

**Additional Admission Requirements:**

1. Early Childhood Education Admissions application.
2. Three letters of recommendation.
3. Health questionnaire, proof of immunizations, and TB clearance.
4. Criminal records background check.
5. Current CPR certification or PHYE 150.

**Exit Requirement:** Upon completion of the TC, students will be prepared to take the NOCTI exam.

*\*Prerequisite or co-requisite required.*

## EDUCATION – ELEMENTARY

### Associate of Arts

**Major Code:** 2121R

**Contact:** Dr. LueLinda Egbert, (208) 732-6890  
legbert@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
ARTS 101	Art History 1	3
or MUSI 100	Music Appreciation	3
HUMA GE	Any Gen. Ed. Humanities Course**	3
HUMA GE2	Any 2 <sup>nd</sup> Gen. Ed. Humanities Course**	3
MATH 143	College Algebra*	3
SCIG GE	Any Gen. Ed. Science Course**	4
SCIG GE2	Any 2 <sup>nd</sup> Gen. Ed. Science Course**	4
HIST 111	US History 1	3
SOCS GE	Any Gen. Ed. Soc. Science Course**	3
SOCS GE2	Any 2 <sup>nd</sup> Gen. Ed. Soc. Science Course**	3
SOCS GE3	Any 3 <sup>rd</sup> Gen. Ed. Soc. Science Course**	3
<i>Social Science courses must be from 2 different disciplines.</i>		
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
MATH 157	Math for Elementary Teachers 1*	3
MATH 257	Math for Elementary Teachers 2*	3
MUSI 233	Music Methods for Elementary Teachers	2
PHYE 155	Health & Wellness	3
PHYE 210	Physical Ed for Elementary Teachers	3

**Total Credit Hours Required for this Major:** 69

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

**\*\*General Education Recommendations:**

**Humanities:** ENGL 175 (ISU, BSU, UI, LCSC) and ENGL 257 or 258 (ISU, BSU, UI, LCSC) or ENGL 277 or 278 (BSU)

**Science:** BIOL 100 (ISU, BSU, UI) and GEOL 101 (ISU, BSU, UI) or CHEM 100 (BSU, UI) or GEOL 102 (BSU, UI) or PHYS 100 (BSU, UI)

**Social Science:** POLS 101 (ISU, BSU, UI, LCSC) and select two from ANTH 102; GEOG 102; HIST 101/102; HIST 112; SOCY 101.

## EDUCATION – PHYSICAL ATHLETIC TRAINING CONCENTRATION

### Associate of Arts

**Major Code:** 1801R  
**Contact:** Jaime Tigue, (208) 732-6479  
 jtigue@csi.edu

The Athletic Training component provides students with the opportunity to explore this area of sports medicine through courses in nutrition, biological and physical sciences, fitness evaluation and prescription, and care and prevention of athletic injuries. The goals of the program are to help students earn an Associate of Arts degree in Physical Education with a concentration in Athletic Training and to assist students with transfer to a four-year program in Athletic Training or related field. Students take courses from the CSI general education core as well as specific program requirements in Physical Education.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2 <sup>nd</sup> Gen. Ed. Humanities Course	3
SOCs GE	Any Gen. Ed. Soc. Science Course	3
SOCs GE2	Any 2 <sup>nd</sup> Gen. Ed. Soc. Science Course	3
ALLH 101	Medical Terminology	2
ALLH 220	Fundamentals of Nutrition	3
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2*	4
CHEM 111	Principles of Chemistry 1*	5
CHEM 112	Principles of Chemistry 2*	5
MATH 143	College Algebra*	3
PHYE 101	Athletic Training Clinical 1*	1
PHYE 102	Athletic Training Clinical 2*	1
PHYE 150	First Aid & CPR	2
PHYE 155	Health & Wellness	3
PHYE 160	Introduction to Physical Education*	3
PHYE 163	Fitness Assessment & Design	3
PHYE 201	Athletic Training Clinical 3*	1
PHYE 202	Athletic Training Clinical 4*	1
PHYE 220	Modern Principles of Athletic Training	3
PHYE 221	Training & Taping Techniques	2
PHYE 230	Physical Education Exit Seminar*	1
<b>Total Credit Hours Required for this Major:</b>		<b>68</b>

**Note:** BIOL 227 & 228 fulfill the 8 credits of Gen Ed Science and the 4 credits of Gen Ed Electives from above.

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – PHYSICAL EXERCISE SCIENCE CONCENTRATION

**Major Code:** 1801R  
**Contact:** Jaime Tigue, (208) 732-6479  
 jtigue@csi.edu

The Exercise Science component is designed for students who are interested in careers in areas such as advanced education, biomechanics, exercise physiology, fitness management, personal training, and research. The goals of the program are to help students earn an Associate of Arts degree in Physical Education with a concentration in Exercise Science and to assist students with transfer to a four-year program in Exercise Science or related field. Students take courses from the CSI general education core as well as specific program requirements in Physical Education.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2 <sup>nd</sup> Gen. Ed. Humanities Course	3
SOCs GE	Any Gen. Ed. Soc. Science Course	3
SOCs GE2	Any 2 <sup>nd</sup> Gen. Ed. Soc. Science Course	3
ALLH 220	Fundamentals of Nutrition	3
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2*	4
CHEM 111	Principles of Chemistry 1*	5
CHEM 112	Principles of Chemistry 2*	5
MATH 147	Precalculus*	5
PHYE 150	First Aid & CPR	2
PHYE 155	Health & Wellness	3
PHYE 160	Introduction to Physical Education*	3
PHYE 163	Fitness Assessment & Design	3
PHYE 230	Exit Seminar*	1
PHYE 285	Cooperative Education Internship*	1
PHYS 111	General Physics 1*	4
PHYS 112	General Physics 2*	4
<b>Total Credit Hours Required for this Major:</b>		<b>68</b>

**Note:** the 4 credits of Gen Ed Electives from above.

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – PHYSICAL RECREATION CONCENTRATION

**Major Code:** 1801R  
**Contact:** Jaime Tigue, (208) 732-6479  
 jtigue@csi.edu

The Recreation component is designed for students who are interested in management, leadership, or supervisory positions in recreation agencies or related professions. Careers in recreation can be found in a variety of areas such as private and commercial recreation, community recreation and youth agencies, recreational sports, recreational leadership, and recreational administration. The goals of the program are to help students earn an

Associate of Arts degree in Physical Education with a concentration in Recreation and to assist students with transfer to a four-year program in Recreation, Recreation and Leisure, Outdoor Recreation, or related field. Students take courses from the CSI general education core as well as specific program requirements in Physical Education.

Course	Course Title	Cr Hrs
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2 <sup>nd</sup> Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course**	4
SCIG GE2	Any 2 <sup>nd</sup> Gen. Ed. Science Course**	4
SOCS GE	Any Gen. Ed. Soc. Science Course	3
SOCS GE2	Any 2 <sup>nd</sup> Gen. Ed. Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
COMM 201	Business & Professional Speaking	3
or ENGL 202	Technical Communication	3
BUSA 215	Introduction to Information Science	3
or CISA 101	Computer Literacy Skill Development	3
PHYE 150	First Aid & CPR	2
PHYE 155	Health & Wellness	3
PHYE 160	Introduction to Physical Education*	3
PHYE 162	Introduction to Recreation*	1
PHYE 163	Fitness Assessment & Design	3
PHYE 230	Physical Education Exit Seminar*	1
PHYE 285	Cooperative Education Internship*	1
<b>Select 8 credits from the following:</b>		<b>8</b>
PHYA 100	Basketball	1
PHYA 102	Beginning Golf	1
PHYA 103	Lifetime Activities	1
PHYA 104	Volleyball	1
PHYA 131	Beginning Swimming	1
PHYA 132	Intermediate Swimming	1
PHYA 140	Beginning Skiing	1
PHYA 141	Intermediate & Advanced Skiing	1
PHYA 142	Beginning Snowboarding	1
PHYA 143	Intermediate & Advanced Snowboarding	1
PHYA 144	Beginning Cross-Country Skiing	1
PHYA 145	Introduction to Climbing	1
PHYA 146	Intermediate Climbing	2
PHYA 147	Beginning Kayaking	1

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – PHYSICAL SPORT MANAGEMENT CONCENTRATION

**Major Code: 1801R**

**Contact: Jaime Tigue, (208) 732-6479**  
**jtigue@csi.edu**

The Sport Management component is designed for students who are interested in sport management, sports marketing, sports facilities, and related areas. Careers in sport management can be found in sales, marketing, communications, promotions, ethics, law, management, journalism, private and public recreation and sport, event

and facilities management, or other careers. The goals of the program are to help students earn an Associate of Arts degree in Physical Education with a concentration in Sport Management and to assist students with transfer to a four-year program in Sports Management or related field. Students take courses from the CSI general education core as well as specific program requirements in Physical Education.

Course	Course Title	Cr Hrs
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2 <sup>nd</sup> Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course**	4
SCIG GE2	Any 2 <sup>nd</sup> Gen. Ed. Science Course**	4
ECON 202	Principles of Microeconomics	3
SOCS GE2	Any 2 <sup>nd</sup> Gen. Ed. Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
ACCT 201	Intro to Financial Accounting*	4
COMM 201	Business and Professional Speaking*	3
BUSA 215	Introduction to Information Science	3
or CISA 101	Computer Literacy Skill Development	3
PHYE 150	First Aid & CPR	2
PHYE 155	Health & Wellness	3
PHYE 160	Introduction to Physical Education*	3
PHYE 163	Fitness Assessment & Design	3
PHYE 230	Physical Education Exit Seminar*	1
PHYE 285	Cooperative Education Internship*	1

**Select 6 credits from the following: 6**

PHYE 135	Court Skills & Analysis*	3
PHYE 136	Field Skills & Analysis*	3
PHYE 137	Fitness Skills & Analysis*	3

**Total Credit Hours Required for this Major: 65**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – PHYSICAL K-12

### Associate of Arts

**Major Code: 2126R**  
**Contact: Shelly Wright, (208) 732-6483**  
**swright@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2 <sup>nd</sup> Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
BIOL 201	Biology 1	4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2*	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2 <sup>nd</sup> Gen Ed Soc. Science Course	3
EDUC 201	Foundations of Education	3
EDUC 202	Field Experience*	1

EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
PHYE 135	Court Skills & Analysis*	3
PHYE 136	Field Skills & Analysis*	3
PHYE 137	Fitness Skills & Analysis*	3
PHYE 150	First Aid & CPR	2
PHYE 155	Health & Wellness	3
PHYE 160	Introduction to Physical Education*	3
PHYE 210	Physical Education for Elementary Teachers	3
PHYE 230	Physical Education Exit Seminar*	1

**Total Credit Hours Required for this Major: 70**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY AGRICULTURE CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	3
BIOL 201	Biology	4
CHEM 101	Introduction to Chemistry	4
ECON 201	Principles of Macroeconomics	3
PSYC 101	General Psychology	3
ELEC GE	Any Additional Gen. Ed. Course	4
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 104	Agriculture Management	4
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab	1
AGRI 205	General Soils	3
AGRI 205L	General Soils Lab	1
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3

**Total Credit Hours Required for this Major: 69**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY ANTHROPOLOGY CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
ANTH 101	Physical Anthropology	3
SOCs GE2	Any 2nd Gen Ed Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ANTH 102	Cultural Anthropology	3
ELEC GE	Any Additional Gen. Ed. Course	1
ANTH 103	Introduction to Archaeology	3
ANTH 238	Native Peoples of North America	3
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3
ELEC Any	Electives: Bring Total to 64 Credits	5

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY ART CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
ARTS 101	Art History 1	3
ARTS 102	Art History 2	3
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCs GE	Any Gen. Ed Soc. Science Course	3
SOCs GE2	Any 2nd Gen Ed Soc. Science Course	3

ELEC GE	Any Additional Gen. Ed. Course	4
ARTS 105	Design 1	3
ARTS 106	Design 2	3
ARTS 111	Drawing 1	2
ARTS 113	Painting 1	2
ARTS 125	Ceramics	2
ARTS 143	Digital Photography 1	2
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3

**Total Credit Hours Required for this Major:** 67

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY BIOLOGY CONCENTRATION

### Associate of Arts

**Major Code:** 2122R  
**Contact:** John Hughes, (208)-732-6549  
jhughes@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	3
BIOL 201	Biology 1	4
BIOL 202	Biology 2	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
CHEM 111	Principles of Chemistry	5
BIOL 204	Introduction of Cell Biology	4
BIOL 209	General Ecology	4
BIOL 250	General Microbiology	4
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3

**Total Credit Hours Required for this Major:** 66

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY BUSINESS CONCENTRATION

### Associate of Arts

**Major Code:** 2122R  
**Contact:** John Hughes, (208)-732-6549  
jhughes@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
ECON 201	Principles of Macroeconomics	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ECON 202	Principles of Microeconomics	3
ELEC GE	Any Additional Gen. Ed. Course	1
ACCT 201	Introduction to Financial Accounting	4
BUSA 256	Introduction to International Business	3
CISA 209	Skillbuilding	2
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3
ELEC Any	Electives: Bring Total to 64 Credits	2

**Total Credit Hours Required for this Major:** 64

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY CHEMISTRY CONCENTRATION

### Associate of Arts

**Major Code:** 2122R  
**Contact:** John Hughes, (208)-732-6549  
jhughes@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 170	Calculus 1	5
CHEM 111	Principles of Chemistry 1	5
SCIG GE2	Any 2nd Gen. Ed. Science Course	4



SOCS GE	Any Gen Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	1
CHEM 112	Principles of Chemistry 2	5
MATH 175	Calculus 2*	4
PHYS 211	Physics for Scientists & Engineers 1	5
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3

**Total Credit Hours Required for this Major: 67**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY COMMUNICATION CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
COMM 102	Interpersonal Communication	3
COMM 105	Intercollegiate Tournament Speaking	2
COMM 171	Introduction to Mass Communication	3
COMM 201	Business and Professional Speaking	3
COMM 209	Critical Thinking and Argumentation	3
COMM 220	Intercultural Communication	3
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3

**Total Credit Hours Required for this Major: 70**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY EARTH SCIENCE CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
BIOL 201	Biology 1	4
GEOG 100	Physical Geography	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
GEOL 101	Physical Geology	4
GEOL 102	Historical Geology	4
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3
ELEC Any	Electives: Bring Total to 64 Credits	7

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY ECONOMICS CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
PHIL 101	Introduction to Philosophy	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
ECON 201	Principles of Macroeconomics	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		

ECON 202	Principles of Microeconomics	3
ELEC GE	Any Additional Gen. Ed. Course	1
ECON 296	International Economics	3
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3
ELEC Any	Electives: Bring Total to 64 Credits	8

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY ENGLISH CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ENGL 175	Introduction to Literature	3
<i>One Literature survey sequence and one other Literature course from below: counts for 9 Gen Ed Humanities credits).</i>		
ENGL 257	Western World Literature 1	3
& ENGL 258	Western World Literature 2	3
ENGL 267	Survey of English Literature 1	3
& ENGL 268	Survey of English Literature 2	3
ENGL 277	Survey of American Literature	3
& ENGL 278	Survey of American Literature 2	3
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
ENGL 211	Intro to Literary Analysis	3
PHYE 155	Health & Wellness	3
ELEC ANY	Any Additional Electives	6

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY FRENCH CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
FREN 101	Elementary French 1	4
FREN 102	Elementary French 2	4
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
GEN ED Elective: Humanities, Science, or Social Science2		
FREN 201	Intermediate French	4
FREN 202	Intermediate French	4
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3
ELEC ANY	Any Additional Electives	3

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY GEOGRAPHY CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
GEOG 100	Physical Geography	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
GEOG 102	Cultural Geography	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
GEOG 200	World Regional Geography	3

GEN ED Elective: Humanities, Science, or Social Science	1
GEOL155 Intro to Global Positioning Systems	2
EDUC 201 Foundations of Education*	3
EDUC 202 Field Experience*	1
EDUC 204 Families Communities & Culture*	3
EDUC 205 Development/Individual Differences*	3
EDUC 215 Educational Technology*	3
EDUC 290 Education Exit Seminar*	1
PHYE 155 Health & Wellness	3
ELEC ANY Any Additional Electives	9

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY GEOLOGY CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 147	Precalculus	5
GEOL 101	Physical Geology	4
GEOL 102	Historical Geology	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
PHYS 111	General Physics 1	4
PHYS 112	General Physics 2	4
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3
ELEC ANY	Any Additional Electives	5

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY HISTORY CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
HIST 101	Western Civilization 1	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
HIST 102	Western Civilization 2	3
HIST 111	US History 1	3
HIST 112	US History 2	3
HIST 251	Latin American History	3
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3
ELEC ANY	Any Additional Electives	3

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY MATHEMATICS CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen Ed Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 170	Calculus	5
SCIG GE	Any Gen Ed Science Course	4
SCIG GE2	Any 2nd Gen Ed. Science Course	4
SOCS GE	Any Gen Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3

ELEC GE	Any Additional Gen Ed course	2
MATH 175	Calculus 2	4
MATH 176	Discrete Mathematics	4
MATH 230	Introduction to Linear Algebra	3
MATH 275	Calculus 3	4
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3

**Total Credit Hours Required for this Major: 68**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY MUSIC CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
MUSI 101	Theory of Music 1	3
MUSI 102	Theory of Music 2*	3
MUSI 111	Aural Skills 1	1
MUSI 112	Aural Skills 2*	1
MUSI 120	Symphonic Band (take twice)	1
or MUSI 121	Symphony Orchestra (take twice)	1
or MUSI 133	Percussion Ensemble (take twice)	1
MUSI 130	Chamber Choir (take twice)	1
MUSI 145	Class Voice	2
MUSI 150	Beginning Class Piano 1	2
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3

**Total Credit Hours Required for this Major: 69**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY PHYSICAL EDUCATION CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
EDUC 201	Foundations of Education	3
EDUC 202	Field Experience	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
PHYE 135	Court Skills & Analysis*	3
PHYE 136	Field Skills & Analysis*	3
PHYE 137	Fitness Skills & Analysis*	3
PHYE 150	First Aid & CPR	2
PHYE 155	Health & Wellness	3
PHYE 160	Introduction to Physical Education*	3
PHYE 210	Physical Education Elementary Teachers	3
PHYE 230	Physical Education Exit Seminar*	1

**Total Credit Hours Required for this Major: 70**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY PHYSICAL SCIENCE CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 170	Calculus 1	5
CHEM 111	Principles of Chemistry 1	5
SCIG GE2	Any 2nd Gen. Ed. Science Course	4

SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Humanities, Science, or Social Science	1
CHEM 112	Principles of Chemistry 2	5
MATH 175	Calculus 2	4
PHYS 211	Physics of Scientists & Engineers 1	5
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3

**Total Credit Hours Required for this Major: 67**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY POLITICAL SCIENCE CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
POLS 101	American National Government	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
POLS 102	Introduction to Political Science	3
GEN ED Elective: Humanities, Science, or Social Science1		
POLS 221	Introduction to International Relations	3
ELEC POLS	Any Political Science	3
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3
ELEC ANY	Any Additional Electives	5

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY PSYCHOLOGY CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
PSYC 101	General Psychology	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
GEN ED Elective: Humanities, Science, or Social Science4		4
PSYC 201	Child & Adolescent Develop	3
PSYC 217	Statistical Methods	3
PSYC 228	Introduction to Tests & Measurement	3
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3
ELEC ANY	Any Additional Electives	2

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY SOCIAL SCIENCE CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
ECON 201	Principles of Macroeconomics	3
POLS 101	American National Government	3

HIST 101	Western Civilization 1	3
or HIST 102	Western Civilization 2	3
HIST 111	US History 1	3
or HIST 112	US History 2	3
SOCY 101	Introduction to Sociology	3
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3
ELEC ANY	Any Additional Electives	6

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY SOCIOLOGY CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
ANTH 102	Cultural Anthropology	3
SOCY 101	Introduction to Sociology	3
GEN ED Elective: Humanities, Science, or Social Science		4
SOCY 102	Social Problems	3
SOCY 238	Race & Ethnic Relations	3
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3
ELEC ANY	Any Additional Electives	5

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY SPANISH CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
MATH GE	Any Gen Ed Math Course	3
SPAN 101	Elementary Spanish 1	4
SPAN 102	Elementary Spanish 2	4
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	2
SPAN 201	Intermediate Spanish 1	4
SPAN 202	Intermediate Spanish 2	4
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3
ELEC GE	Any Additional Gen. Ed. Course	3

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SECONDARY THEATRE CONCENTRATION

### Associate of Arts

**Major Code: 2122R**  
**Contact: John Hughes, (208)-732-6549**  
**jhughes@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
THEA 201	Theatre History 1	3
THEA 202	Theatre History 2	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any Gen. Ed. Soc. Science Course	3
GEN ED Elective: Humanities, Science, or Social Science		4



THEA 111	Fundamentals of Acting	3
THEA 130	Stagecraft	3
THEA 211	Voice for Theatre	2
THEA 240	Stage Makeup	2
THEA 250	Classroom Drama	3
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1
PHYE 155	Health & Wellness	3

**Total Credit Hours Required for this Major: 66**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## EDUCATION – SPECIAL

### Associate of Arts

**Major Code: 2123R**

**Contact: Tracey Meyerhoeffer, (208) 732-6874**  
**tmeyerhoeffer@csi.edu**

The goals of the Special Education Program are to introduce students to the special education profession, to help students earn an Associate of Arts degree, and to assist students as they prepare for transfer to a four-year special education program. Students take courses from the CSI general education core as well as specific program requirements in Special Education.

Students who complete an Associate of Arts degree in special education are prepared for employment in schools or other educational placements in need of paraprofessionals/teacher assistants. Students who receive a Bachelor's degree in special education can be employed as special education teachers of other capacities requiring an education degree.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2*	3
MATH GE	Any Gen Ed Math Course*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	4
EDUA 231	Individual Education Programs	3
EDUA 234	Emotional/Behavior Issues	2
EDUA 245	Special Ed Policies & Procedures	3
EDUA 276	Assistive Technology & Special Ed	3
EDUC 201	Foundations of Education*	3
EDUC 202	Field Experience*	1
EDUC 204	Families Communities & Culture*	3
EDUC 205	Development/Individual Differences*	3
EDUC 215	Educational Technology*	3
EDUC 290	Education Exit Seminar*	1

PHYE 155	Health & Wellness	3
ELEC	Approved Electives	6

**Total Credit Hours Required for this Major: 70**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed*

## EMERGENCY MEDICAL TECHNICIAN

### Technical Certificate

**Major Code: 4408T**

**Contact: Jim Massie, (208) 732-6709**  
**jmassie@csi.edu**

The Emergency Medical Technician Program at the College of Southern Idaho offers a Post-Secondary EMT and Advanced EMT Technical Certificate path of study. EMT and Advanced EMT Lecture courses are offered in face to face or online formats. Labs are offered in a state-of-the-art learning facility where students master required emergency skills. All courses are approved by the State of Idaho EMS Bureau and successful graduates of the program qualify to take the National Registry of EMT's Certification exam.

Applying to this program is a separate application process from applying to the College or declaring your major.

Additional information and current application requirements (including deadlines) can be found at

<http://hshs.csi.edu/emt>

To promote success on the certification/licensure examination(s), all required courses must be passed with a grade of C or better.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
PSYC 101	General Psychology	3
ALLH 101	Medical Terminology	2
BIOL 127	Human Structure & Function	4
EMEM 101	Basic Emergency Medical Technician	6
EMEM 103	Clinical Experience 1*	2
EMEM 105	Advanced Emergency Medical Tech*	3
EMEM 107	Clinical Experience 2*	2
EMEM 111	Clinical Experience 3*	1
<b>Recommended Elective Courses</b>		
ALLH 105	Bioethics for Health Professionals	2
ALLH 230	Healthy Aspects of Aging	3
BUSM 150	Human Relations in Supervision	3
HUMS 101	Introduction to Human Services	3
<b>Total Credit Hours Required for this Major:</b>		<b>29</b>

*\*Prerequisite or corequisite required.*

**Postsecondary Certificate**

**Major Code:** 4408V  
**Contact:** Jim Massie, (208) 732-6709  
 jmassie@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
EMEM 101	Basic Emergency Medical Technician	6
EMEM 103	Clinical Experience 1*	2
<b>Total Credit Hours Required for this Major:</b>		<b>8</b>

\*Prerequisite or corequisite required.

**ENGINEERING – AGRICULTURE****Associate of Engineering**

**Major Code:** 1711E  
**Contact:** Bill Eberlein, (208) 732-6829  
 eberlein@csi.edu

The Agricultural Engineering Program is an academic transfer program designed to prepare students to complete a Bachelor's degree in agricultural engineering at a four-year university. Students in this program concentrate on math, natural sciences, and engineering sciences. Students complete their core general education requirements at the transfer school.

Agricultural engineers design and develop equipment and systems to grow, harvest and process agricultural products. They also are heavily involved in developing biological systems for handling agricultural waste and producing fuels from agricultural products. Many agricultural engineers develop bioengineering expertise.

The program is designed to result in an Associate's degree in engineering and does not meet the general education requirements at all Idaho public universities. Course selection should be coordinated to meet the requirements for your intended transfer institution.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
CHEM 111	Principles of Chemistry 1*	5
CHEM 112	Principles of Chemistry 2*	5
COMS 224	Intro to Programming PASCAL*	3
or COMS 229	Intro to Programming C++	3
ENGI 105	CAD Engineering Graphics	2
ENGI 120	Introduction to Engineering*	2
ENGI 210	Mechanics Statics*	3
ENGI 220	Mechanics Dynamics*	3
ENGI 240	Electrical Circuits*	4
ENGI 241	Engineering Measurements*	4
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
MATH 170	Calculus 1*	5
MATH 175	Calculus 2*	4
MATH 275	Calculus 3*	4
MATH 310	Ordinary Differential Equations*	3
PHYS 211	Physics Scientists & Engineers 1*	5
PHYS 212	Physics Scientists & Engineers 2*	5
<b>Select from the following:</b>		<b>3-6</b>
HUMA GE	Any Gen. Ed. Humanities Course	3-6
CISA 101	Computer Literacy Skill Development	3

SOCS GE Any Gen. Ed Soc. Science Course 3-6  
**Total Credit Hours Required for this Major: 66**

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

**ENGINEERING – CHEMICAL****Associate of Engineering**

**Major Code:** 1712E  
**Contact:** Bill Eberlein, (208) 732-6829  
 eberlein@csi.edu

The Chemical Engineering Program is an academic transfer program with coursework equivalent to the first two years of the chemical engineering curriculum at the University of Idaho. The program emphasizes math, chemistry, and physics. Students finish the general education core requirements at the transfer institution.

Chemical engineers design processes to change raw materials into economically viable products. Chemical engineers often work in the petroleum, plastics, food, pharmaceutical and environmental industries.

The program is designed to result in an Associate's degree in engineering and does not meet the general education requirements at all Idaho public universities. Course selection should be coordinated to meet the requirements for your intended transfer institution.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
CHEM 111	Principles of Chemistry 1*	5
CHEM 112	Principles of Chemistry 2*	5
CHEM 298	Organic Chemistry 1*	4
CHEM 299	Organic Chemistry 2*	5
COMS 224	Intro to Programming PASCAL*	3
or COMS 229	Intro to Programming C++	3
ENGI 105	CAD Engineering Graphics	2
ENGI 120	Introduction to Engineering*	2
ENGI 210	Mechanics Statics*	3
ENGI 240	Electrical Circuits*	4
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
MATH 170	Calculus 1*	5
MATH 175	Calculus 2*	4
MATH 275	Calculus 3*	4
MATH 310	Ordinary Differential Equations*	3
PHYS 211	Physics Scientists & Engineers 1*	5
PHYS 212	Physics Scientists & Engineers 2*	5
<b>Select from the following:</b>		<b>0-6</b>
HUMA GE	Any Gen. Ed. Humanities Course	3
CISA 101	Computer Literacy Skill Development	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
<b>Total Credit Hours Required for this Major:</b>		<b>65</b>

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

**ENGINEERING – CIVIL****Associate of Engineering**

**Major Code:** 1713E  
**Contact:** Bill Eberlein, (208) 732-6829  
 eberlein@csi.edu

The Civil Engineering program is an academic transfer program designed to prepare students to finish a Bachelor's degree in civil engineering at a four-year college. The course work emphasizes math, natural sciences, physics, engineering sciences and English. Students finish their general education core requirements at the transfer institution.

Civil engineers are involved in the design of transportation infrastructure (roads, bridges, airports, seaports, dams, and rail lines) and water projects (irrigation, drinking water supply systems and sewage and waste management). They also are involved with the design and construction of structures. Civil engineers often work as consultants and for public agencies at the local, state and federal levels.

The program is designed to result in an Associate's degree in engineering and does not meet the general education requirements at all Idaho public universities. Course selection should be coordinated to meet the requirements for your intended transfer institution.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
CHEM 111	Principles of Chemistry 1*	5
CHEM 112	Principles of Chemistry 2*	5
COMS 224	Intro to Programming PASCAL*	3
or COMS 229	Intro to Programming C++	3
ENGI 105	CAD Engineering Graphics	2
ENGI 120	Introduction to Engineering*	2
ENGI 210	Mechanics Statics*	3
ENGI 220	Mechanics Dynamics*	3
ENGI 240	Electrical Circuits*	4
ENGI 241	Engineering Measurements*	4
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
GEOL 101	Physical Geology	4
MATH 170	Calculus 1*	5
MATH 175	Calculus 2*	4
MATH 275	Calculus 3*	4
MATH 310	Ordinary Differential Equations*	3
PHYS 211	Physics Scientists & Engineers 1*	5
PHYS 212	Physics Scientists & Engineers 2*	5
<b>Select from the following:</b>		<b>0-3</b>
HUMA GE	Any Gen. Ed. Humanities Course	3
CISA 101	Computer Literacy Skill Development	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
<b>Total Credit Hours Required for this Major:</b>		<b>67</b>

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

**ENGINEERING – COMPUTER****Associate of Engineering**

**Major Code:** 1714E  
**Contact:** Bill Eberlein, (208) 732-6829  
 eberlein@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
COMS 224	Intro to Programming PASCAL	3
COMS 229	Intro to Programming C++*	3
COMS 250	Data Structures*	3
ENGI 120	Introduction to Engineering*	2
ENGI 240	Electrical Circuits*	4
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
MATH 170	Calculus 1*	5
MATH 175	Calculus 2*	4
MATH 176	Discrete Mathematics*	4
MATH 230	Introduction to Linear Algebra*	3
MATH 310	Ordinary Differential Equations*	3
PHYS 211	Physics Scientists & Engineers 1*	5
PHYS 212	Physics Scientists & Engineers 2*	5
<b>Select from the following:</b>		<b>11-17</b>
CHEM 111	Principles of Chemistry 1*	5
HUMA GE	Any Gen. Ed. Humanities Course	3-11
CISA 101	Computer Literacy Skill Development	3
MATH 275	Calculus 3*	4
SCIG GE	Any Gen. Ed. Science Course	4-5
SOCS GE	Any Gen. Ed Soc. Science Course	3-11
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

The Computer Engineering program is an academic transfer program that provides students with coursework similar to the first two years of a bachelor's degree in computer engineering at a four-year institution. The program emphasizes math, computer programming, science and general education core requirements.

Computer engineers design, construct and operate computer systems. They specialize in digital and operating systems, networks, hardware and software. They often team with engineers from other disciplines to incorporate computer systems and controls into a wide range of devices.

The program is designed to result in an Associate degree in engineering and does not meet the general education requirements at all Idaho public universities. Course selection should be coordinated to meet the requirements for your intended transfer institution.

**ENGINEERING – ELECTRICAL****Associate of Engineering**

**Major Code:** 1715E  
**Contact:** Bill Eberlein, (208) 732-6829  
 eberlein@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
CHEM 111	Principles of Chemistry 1*	5
COMS 224	Intro to Programming PASCAL*	3
or COMS 229	Intro to Programming C++	3
ENGI 105	CAD Engineering Graphics	2
ENGI 120	Introduction to Engineering*	2
ENGI 210	Mechanics Statics	3
ENGI 220	Mechanics Dynamics	3
ENGI 240	Electrical Circuits*	4
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
MATH 170	Calculus 1*	5
MATH 175	Calculus 2*	4
MATH 275	Calculus 3*	4
MATH 310	Ordinary Differential Equations*	3
PHYS 211	Physics Scientists & Engineers 1*	5
PHYS 212	Physics Scientists & Engineers 2*	5
<b>Select from the following:</b>		<b>10-16</b>
CHEM 112	Principles of Chemistry 2*	5
HUMA GE	Any Gen. Ed. Humanities Course	3-10
CISA 101	Computer Literacy Skill Development	3
MATH 230	Introduction to Linear Algebra*	3
SCIG GE	Any Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3-10
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

The Electrical Engineering program is an academic transfer program for students intending to complete a Bachelor's degree in electrical engineering at a four-year institution. The curriculum emphasizes math, engineering sciences, natural sciences, and general education coursework. General education core requirements are completed at the transfer institution.

Electrical engineers work in energy generation and transmission, communications, control systems, circuit design and computers. Electrical engineers are involved in a wide range of projects including research, development, product design, testing, and sales and marketing.

The program is designed to result in an Associate degree in engineering and does not meet the general education requirements at all Idaho public universities. Course selection should be coordinated to meet the requirements for your intended transfer institution.

**ENGINEERING – MECHANICAL****Associate of Engineering**

**Major Code:** 1716E  
**Contact:** Bill Eberlein, (208) 732-6829  
 eberlein@csi.edu

The Mechanical Engineering program is an academic transfer program designed to provide students typical coursework for the first two years of a Bachelor's degree in mechanical engineering. Courses in math, physics, natural sciences, and engineering sciences are emphasized. Students finish their general education core requirements at the transfer institution.

Mechanical engineers design and develop all types of machines. Many mechanical engineers work in the transportation industry and are involved in the design of aircraft, spacecraft, automobiles, trucks, bicycles and propulsion systems. Others are an integral part of the manufacturing industry, designing consumer products and the machinery and processes to produce them. Robotics, power generation and air conditioning are principally mechanical engineering topics.

The program is designed to result in an Associate degree in engineering and does not meet the general education requirements at all Idaho public universities. Course selection should be coordinated to meet the requirements for your intended transfer institution.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
CHEM 111	Principles of Chemistry 1*	5
COMS 224	Intro to Programming PASCAL*	3
or COMS 229	Intro to Programming C++	3
ENGI 105	CAD Engineering Graphics	2
ENGI 120	Introduction to Engineering*	2
ENGI 210	Mechanics Statics	3
ENGI 220	Mechanics Dynamics	3
ENGI 240	Electrical Circuits*	4
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
MATH 170	Calculus 1*	5
MATH 175	Calculus 2*	4
MATH 275	Calculus 3*	4
MATH 310	Ordinary Differential Equations*	3
PHYS 211	Physics Scientists & Engineers 1*	5
PHYS 212	Physics Scientists & Engineers 2*	5
<b>Select from the following:</b>		<b>10-16</b>
CHEM 112	Principles of Chemistry 2*	5
HUMA GE	Any Gen. Ed. Humanities Course	3-10
CISA 101	Computer Literacy Skill Development	3
MATH 230	Introduction to Linear Algebra*	3
SCIG GE	Any Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3-10
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

**ENGLISH****Associate of Arts**

**Major Code:** 1300R  
**Contact:** Whitney Smith, (208) 732-6844  
 wsmith@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed. Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ENGL 201	Intermediate Expository Composition*	3
ENGL 211	Intro to Literary Analysis*	3
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
<b>Foreign Language: Select two from the following</b>		<b>8</b>
FREN 101	Elementary French	4
FREN 102	Elementary French 2*	4
FREN 201	Intermediate French 1*	4
FREN 202	Intermediate French 2*	4
JAPN 101	Elementary Japanese 1	4
JAPN 102	Elementary Japanese 2*	4
PORT 101	Elementary Portuguese 1	4
PORT 102	Elementary Portuguese 2*	4
SIGL 101	American Sign Language 1	4
SIGL 102	American Sign Language 2*	4
SIGL 201	American Sign Language 3*	4
SIGL 202	American Sign Language 4*	4
SPAN 101	Elementary Spanish 1	4
SPAN 102	Elementary Spanish 2*	4
SPAN 201	Intermediate Spanish 1*	4
SPAN 202	Intermediate Spanish 2*	4
<b>One complete sequence (two courses) and one additional course from the following:</b>		<b>9</b>
ENGL 257	Survey Western World Literature 1*	3
ENGL 258	Survey Western World Literature 2*	3
ENGL 267	Survey of English Literature 1*	3
ENGL 268	Survey of English Literature 2*	3
ENGL 277	Survey of American Literature 1*	3
ENGL 278	Survey of American Literature 2*	3
Two ENGL 200 level courses or ENGL 126 and one ENGL 200 level course		6
ELEC ANY	Electives: Bring Total to 64 Credits	6-7
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

Language Courses: Under certain circumstances, students may apply for vertical credit-refer to the catalog for more information.

The English curriculum promotes critical awareness through the study of composition and diverse works and genres of literature.

English majors may pursue baccalaureate degrees and use their background in literature and creative and critical communication skills to enter virtually any profession. English majors often become lawyers, professional writers, teachers, administrators, managers, and business professionals.

Completion of the program is designed to result in an Associate of Arts degree, and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution.

**ENVIRONMENTAL TECHNOLOGY****Associate of Applied Science**

**Major Code:** 4120A  
**Contact:** Ross Spackman, (208) 732-6405  
 rspackman@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH 143	College Algebra*	3
SOCS GE	Any Gen Ed Soc. Science Course	3
PHYS 100	Survey of Physics	4
CISA 101	Computer Literacy Skill Development	3
ENVT 105	Introduction to Renewable Energy	2
ENVT 105L	Introduction to Renewable Energy Lab	1
ENVT 123	Environmental Technology Internship	3-6
ENVT 145	Renewable Electrical Production	3
ENVT 155	Biofuels	3
ENVT 201	Environmental Law	2
INDM 101	Industrial Safety*	1
INDM 105	Industrial Tools and Equipment	1
INDM 110	Fundamentals of Electricity/Electronics*	2
INDM 112	AC Electrical Circuits 1*	1
INDM 114	DC Electrical Circuits 1*	1
INDM 141	Mechanical Drive Systems	2
INDM 151	Fluid Power and Hydraulics	2
INDM 161	Electrical Motors and Generators	2
WATR 120	Water Quality	3
WATR 130	Water Measurement	3
WIND 101	Introduction to Wind Energy	3
Select ENVT, WATR, or AGRI to bring Total to 64 Credits		7-10
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

**Technical Certificate**

**Major Code:** 4120T  
**Contact:** Ross Spackman, (208) 732-6405  
 rspackman@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
ENGL 101	English Composition 1*	3
MATH GEN ED	Any Gen Ed Math Course*	3
SOCS GE	Any Gen Ed Soc. Science Course	3
CISA 101	Computer Literacy Skill Development	3

ENVT 105	Introduction to Renewable Energy	2
ENVT 105L	Introduction to Renewable Energy Lab	1
ENVT 145	Renewable Electrical Production	3
ENVT 155	Biofuels	3
INDM 101	Industrial Safety*	1
INDM 105	Industrial Tools and Equipment	1
INDM 110	Fundamentals of Electricity/Electronics*	2
INDM 112	AC Electrical Circuits 1*	1
INDM 114	DC Electrical Circuits 1*	1
INDM 141	Mechanical Drive Systems	2
INDM 151	Fluid Power and Hydraulics	2
INDM 161	Electrical Motors and Generators*	2

**Total Credit Hours Required for this Major: 33**

*\*Prerequisite or corequisite required.*

## EQUINE BUSINESS MANAGEMENT

### Associate of Science

**Major Code: 1211S**  
**Contact: Jim Knight, (208) 732-6414**  
**jknight@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
ECON 201	Principles of Macroeconomics	3
or ECON 202	Principles of Microeconomics	3
SOCS GE	Any Gen. Ed. Soc. Science Course	3
ELEC GE	Any Gen. Ed. Course in Humanities, Science or Social Science	4
ACCT 201	Intro to Financial Accounting	4
BUSA 250	Principles of Marketing	3
BUSA 265	Legal Environment	3
EQUUS 114	Equine Activities (1credit take 4 times)	4
EQUUS 232	Equine Nutrition	2
EQUUS 233	Equine Reproduction	3
EQUUS 234	Horse Health	2
EQUUS 242	Horse Anatomy & Unsoundness 1	2
EQUUS 243	Horse Anatomy & Unsoundness 2*	2
EQUUS 290	Business Aspects of Racing Horses	2
ELEC ANY	Electives to Total 64 Credits	1

#### Recommended Elective Courses

AGRI 104	Agriculture Management	4
AGRI 250	Agricultural Marketing & Management	3
EQUUS	Any Equine Courses	

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*  
*Computer literacy requirement must be completed.*

## EQUINE STUDIES

### Associate of Arts

**Major Code: 1102R**  
**Contact: Jim Knight, (208) 732-6414**  
**jknight@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	4
EQUUS 101	Introduction to Horses	2
EQUUS 114	Equine Activities (1credit take 4 times)	4
EQUUS 199	Equine Studies Workshop	1
EQUUS 232	Equine Nutrition	2
EQUUS 233	Equine Reproduction	3
EQUUS 234	Horse Health	2
EQUUS 236	Horse Judging 1*	2
EQUUS 242	Horse Anatomy & Unsoundness 1	2
EQUUS 243	Horse Anatomy & Unsoundness 2*	2
EQUUS 245	Draft Horses	2
EQUUS 290	Business Aspects of Raising Horses	2
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	1-2

#### Recommended Elective Courses

AGRI	Any Agriculture Course
EQUUS	Any Equine Studies Course

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*  
*Computer literacy requirement must be completed.*

## FIRE SERVICE TECHNOLOGY

### Associate of Applied Science

**Major Code: 4590A**  
**Contact: Dr. John Miller, (208) 732-6280**  
**jmiller@csi.edu**

This program is designed for students currently employed in the Fire Service industry. Please contact program manager prior to course registration.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3



ELEC GE	Any Additional Gen. Ed. Course	4
FIRS 101	Orientation 1	1
FIRS 102L	Orientation 2	1
FIRS 104	Safety 1	1
FIRS 105L	Safety 2	1
FIRS 106L	Safety 3	1
FIRS 107	First Aid 1	1
FIRS 112	Water Supply 1	1
FIRS 113L	Water Supply 2	1
FIRS 114	Fire Stream Hydraulics 1	1
FIRS 115L	Fire Stream Hydraulics 2	1
FIRS 116	Ropes Knots & Rescue 1	1
FIRS 117L	Ropes Knots & Rescue 2	2
FIRS 118	Forcible Entry 1	1
FIRS 120	Breathing Apparatus 1	1
FIRS 121L	Breathing Apparatus 2	1
FIRS 123	Hose Techniques 1	1
FIRS 124L	Hose Techniques 2	1
FIRS 125	Ladder Techniques 1	1
FIRS 126L	Ladder Techniques 2	1
FIRS 127	Building Construction 1	1
FIRS 128L	Building Construction 2	1
FIRS 129	Ventilation 1	1
FIRS 130L	Ventilation 2	1
FIRS 131	Salvage & Overhaul 1	1
FIRS 132L	Salvage & Overhaul 2	1
FIRS 133	Fundamentals of Fire Mathematics	2
FIRS 134	Fundamentals of Fire Chemistry	4
FIRS 135	Fundamentals of Fire Physics	4
FIRS 201	Fire Cause Determination	2
FIRS 202	Fire Ground Management	2
FIRS 203	Hazardous Materials Incident Analysis1	1
FIRS 204L	Hazardous Materials Incident Analysis2	1
ELEC ANY	Electives: Bring Total to 64 Credits	6

#### Recommended Elective Courses

FIRS 285	Cooperative Education	1-10
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**Total Credit Hours Required for this Major: 64**

*Completion of computer literacy test required*

## GEOGRAPHY

### Associate of Arts

**Major Code: 2103R**

**Contact: Lee Ann Hagan, (208) 732-6867  
lhagan@csi.edu**

Geography is the study of the earth as the world of humankind, with particular emphasis on spatial phenomena.

Completion of the program is designed to result in an Associate's degree, and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution.

Careers available to students include; teachers, urban planners, cartographers, global positioning specialists and government jobs.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3

ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
GEOG 100	Physical Geography	4
SCIG GE	Any Gen. Ed. Science Course	4
GEOG 102	Cultural Geography	3
GEOG 200	World Regional Geography	3
SOCS GE	Any Gen. Ed. Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	1
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
**ELEC ANY	Electives: Bring Total to 64 Credits	25-26

#### Recommended Elective Courses

BUSA 215	Introduction to Information Science	3
GEOL 155	Introduction to GPS	2
HIST 101	Western Civilization 1	3
HIST 102	Western Civilization 2	3
PHIL 111	Survey of World Religions	3
POLS 101	American National Government	3
POLS 221	Intro to International Relations	3

**Total Credit Hours Required for this Major: 64**

*Computer literacy requirement must be completed.*

*\*Prerequisite or corequisite required.*

*\*\*No more than 20 elective credits may come from one discipline area.*

## GEOLOGY

### Associate of Science

**Major Code: 2003S**

**Contact: Shawn Willsey, (208) 732-6421  
swillsey@csi.edu**

Geology examines all aspects of the physical Earth: its materials, processes, and history. Geology is a physical science and therefore requires a solid background in mathematics, chemistry and physics. Additionally, geologists need to have good computer and communication skills. Students majoring in geology at CSI can obtain an A.S. degree and then transfer to a four-year university to complete their Bachelor's or advanced degrees. Work and career paths for majors vary widely because geology is a broad and diverse science. Geologists typically divide their time between the field, lab, and office. Geologists are typically employed by a variety of organizations including, oil and gas industry, mining companies, environmental consulting firms, and national and state government agencies.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH 170	Calculus 1*	5
MATH 175	Calculus 2*	4
CHEM 111	Principles of Chemistry 1*	5
CHEM 112	Principles of Chemistry 2*	5

GEOL 101	Physical Geology	4
GEOL 102	Historical Geology	4
PHYS 111	General Physics 1*	4
or PHYS 211	Physics Scientists & Engineers 1	5
PHYS 112	General Physics 2*	4
or PHYS 212	Physics Scientists & Engineers 2	5
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines</i>		
ELEC ANY	Electives: Bring Total to 64 Credits	6-8

**Recommended Elective Courses**

GEOG 100	Physical Geography	4
GEOL 104	Natural Disasters & Env Geology	4
GEOL 126	Fundamentals of GIS	3
GEOL 155	Introduction to GPS	2
GEOL 275	Field Geology	1-4

**Total Credit Hours Required for this Major: 64***\*Prerequisite or corequisite required.**Computer literacy requirement must be completed.***HEALTH PROMOTION****Associate of Arts****Major Code: 1800R****Contact: Brook Skidmore, (208)-732-6484  
bskidmore@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2*	4
MATH 143	College Algebra*	3
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3
ELEC GE	Any Additional Gen. Ed. Course	1
ADDS 190	Alcohol/Drugs & Society	3
ALLH 101	Medical Terminology	2
BUSA 215	Introduction to Information Science	3
or CISA 101	Computer Literacy Skill Development	3
COMM 201	Business & Professional Speaking	3
ECON 202	Principles of Microeconomics	3
or POLS 101	American National Government	3
PHYE 150	First Aid & CPR	2
PHYE 155	Health & Wellness	3
PHYE 163	Fitness Assessment & Design	3
PHYE 225	Foundations of Health Promotion*	3
PHYE 230	Physical Education Exit Seminar*	1
PHYE 285	Cooperative Education Internship*	1
PHYA	Any Physical Education Activity Course	2
ELEC ANY	Electives: Bring Total to 64 Credits	2

**Total Credit Hours Required for this Major: 64***\*Prerequisite or corequisite required.**Computer literacy requirement must be completed.***HISTORY****Associate of Arts****Major Code: 2104R****Contact: Dr. Russ Tremayne, (208) 732-6885  
rtremayne@csi.edu**

The study of History provides the student with an understanding of and ability to interpret the past.

Completion of the following courses is designed to result in an associate degree, and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution.

Many historians become teachers but others become professional editors, work in museums or archives, or take positions with state or federal government agencies. History also provides an excellent preparation for law school.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
HIST 101	Western Civilization 1	3
HIST 102	Western Civilization 2	3
HIST 111	US History 1	3
HIST 112	US History 2	3
HIST 251	Latin American History	3
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
SOCY 101	Introduction to Sociology	3
ELEC ANY	Electives: Bring Total to 64 Credits	17-18

**Recommended Elective Courses**

ANTH 102	Cultural Anthropology	3
GEOG 200	World Regional Geography	3
POLS 101	American National Government	3
PSYC 101	General Psychology	3

**Total Credit Hours Required for this Major: 64***\*Prerequisite or corequisite required.**Computer literacy requirement must be completed.*

**HORSE MANAGEMENT****Associate of Applied Science**

**Major Code:** 4110A  
**Contact:** Jim Knight, (208) 732-6414  
 jknight@csi.edu

This program prepares students to work in many aspects of the horse industry and it prepares students for managing their own horses.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 104	Agriculture Management	4
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab	1
AGRI 111	Artificial Insemination of Cattle	2
AGRI 160	Introduction to Agriculture Selling	3
EQUUS 101	Introduction to Horses	2
EQUUS 114	Equine Activities (1credit take 4 times)	4
EQUUS 230	Horseshoeing Basics 1	1
EQUUS 232	Equine Nutrition	2
EQUUS 233	Equine Reproduction	3
EQUUS 234	Horse Health	2
EQUUS 236	Horse Judging 1*	2
EQUUS 237	Horse Judging 2*	2
EQUUS 242	Horse Anatomy & Unsoundness 1	2
EQUUS 243	Horse Anatomy & Unsoundness 2*	2
EQUUS 245	Draft Horses	2
EQUUS 290	Business Aspects of Raising Horses	2
ELEC ANY	Electives: Bring Total to 64 Credits	5

**Recommended Elective Courses**

AGRI	Any Agriculture Course	2
EQUUS	Any Equine Course	

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

**Technical Certificate**

**Major Code:** 4110T  
**Contact:** Jim Knight, (208) 732-6414  
 jknight@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
EQUUS 101	Introduction to Horses	2
EQUUS 114	Equine Activities (1credit take 2 times)	2
EQUUS 230	Horseshoeing Basics 1	1
EQUUS 232	Equine Nutrition	2

EQUUS 233	Equine Reproduction	3
EQUUS 234	Horse Health	2
EQUUS 236	Horse Judging 1*	2
EQUUS 242	Horse Anatomy & Unsoundness 1	2
EQUUS 243	Horse Anatomy & Unsoundness 2*	2
EQUUS 245	Draft Horses	2
EQUUS 290	Business Aspects of Raising Horses	2

**Recommended Elective Courses**

AGRI	Any Agriculture Course	1
EQUUS	Any Equine Course	

**Total Credit Hours Required for this Major: 31**

*\*Prerequisite or corequisite required.*

**HORTICULTURE****Associate of Arts**

**Major Code:** 1116R  
**Contact:** David Kiesig, (208) 732-6431  
 dkiesig@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	4
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 205	General Soils*	4
AGRI 205L	General Soils Lab	1
HORT 101	Introduction to Horticulture	3
HORT 122	Landscape Maintenance	3
HORT 124	Herbaceous Plants	2
HORT 202	Plant Propagation	3
HORT 225	Arboriculture	3
HORT 234	Greenhouse Management	3
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2

**Recommended Elective Courses**

HORT 204	Woody Landscape Plants	2
HORT 227	Horticulture Practicum*	1-6

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

**Associate of Science**

**Major Code:** 1116S  
**Contact:** David Kiesig, (208) 732-6431  
 dkiesig@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH 143	College Algebra*	3
CHEM 101	Introduction to Chemistry*	4
CHEM 102	Essentials of Organic & Biochemistry*	5
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. in Humanities, Science or Social Science	3
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 205	General Soils*	4
AGRI 205L	General Soils Lab	1
HORT 101	Introduction to Horticulture	3
HORT 124	Herbaceous Plants	2
HORT 200	Horticulture Seminar	1
HORT 204	Woody Landscape Plants	2
HORT 234	Greenhouse Management	3
HORT 235	Advanced Greenhouse Studies	3
ELEC ANY	Electives: Bring Total to 64 Credits	5

**Recommended Elective Courses**

BIOL 209	General Ecology*	4
MATH 253	Introductory Statistics*	3

**Total Credit Hours Required for this Major:** 64

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

**Associate of Applied Science**

**Major Code:** 4116A  
**Contact:** Kiesig, David (208) 732-6431  
 dkiesig@csi.edu

The Horticulture program option in agriculture will provide students with practical hands-on horticulture skills, and applied theory in classroom and laboratory settings.

Laboratory settings will include the CSI campus, greenhouse and property owned and managed by the College. Students in the program will be able to receive a technical certificate or an associate of applied science degree in Horticulture. Also students will be able to transfer to the University of Idaho Horticulture program and complete a bachelor's degree.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3

ELEC GE	Any Additional Gen. Ed. Course	4
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 121	Agricultural Chemicals*	5
AGRI 205	General Soils*	4
AGRI 205L	General Soils Lab	1
AGRI 212	Soil Fertility*	4
HORT 101	Introduction to Horticulture	3
HORT 122	Landscape Maintenance	3
HORT 124	Herbaceous Plants	2
HORT 201	Turfgrass Culture	3
HORT 202	Plant Propagation	3
HORT 204	Woody Landscape Plants	2
HORT 225	Arboriculture	3
HORT 234	Greenhouse Management	3
HORT 240	Nursery Management	3
WATR 140	Irrigation Systems	3
<b>Select from the following:</b>		<b>1-6</b>
HORT 208	Urban Forestry	2
HORT 227	Horticulture Practicum*	1-6
ELEC ANY	Electives: Bring Total to 64 Credits	0-1

**Recommended Elective Courses**

AGRI	Any Agriculture Course
BIOL	Any Biology Course
CHEM	Any Chemistry Course
WATR	Any Water Resource Course

**Total Credit Hours Required for this Major:** 64

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

**Technical Certificate**

**Major Code:** 4116T  
**Contact:** David Kiesig, (208) 732-6431  
 dkiesig@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
HORT 101	Introduction to Horticulture	3
HORT 114	Leadership Activities	1
HORT 122	Landscape Maintenance	3
HORT 124	Herbaceous Plants	2
HORT 200L	Horticulture Seminar	1
HORT 202	Plant Propagation	3
<b>Select at least 2 credits from the following:</b>		<b>2</b>
HORT 147	Landscape Planning & Design	2
HORT 208	Urban Forestry	2
HORT 227	Horticulture Practicum*	1-6

Student must choose one of the concentrations from below:

<b>Greenhouse Concentration</b>		
HORT 234	Greenhouse Management	3
HORT 235	Advanced Greenhouse Studies*	3

### Horticulture Concentration

HORT 204	Woody Landscape Plants	2
HORT 225	Arboriculture	3

**Total Credit Hours Required for this Major: 33-34**

*\*Prerequisite or co-requisite required.*

## HOSPITALITY MANAGEMENT

### Associate of Applied Science

**Major Code: 4219A**

**Contact: Jolovich, Dianne (208) 732-6407**  
**djolovich@csi.edu**

The Hospitality Management Program is a technical program resulting in an Associate of Applied Science. The program prepares students for leadership roles and successful careers in the rapidly expanding field of hospitality management. The program introduces students to the basic philosophies of the hospitality industry and gives a general understanding of the necessary procedures. Students may choose a concentration in either Lodging or Restaurant Management.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
ACCB 129	Introduction to Bookkeeping	5
BUSM 150	Human Relations in Supervision	3
CULA 160	Menu Management	3
HOSM 110	The Professional Kitchen	2
HOSM 140	Hospitality Law	3
HOSM 150	Introduction to Hospitality	3
HOSM 151	Hospitality Marketing	3
HOSM 173	Event Management	2
HOSM 174	Customer Service & Conflict Resolution	3
HOSM 266	Food and Beverage Service	3
HOSM 267	Food and Beverage Controls	3
HOSM 285	Cooperative Education*	2-3

Choose 12-13 credits from one of the following components: 12-13

#### Lodging

Course	Course Title	Hrs
BUSM 170	Marketing Education Association DEX	2
BUSM 261	Small Business Management	3
BUSM 262	Business Plan Development	3
GEOG 200	World Regional Geography	3
HOSM 154	Front Office Management	3
HOSM 158	Hotel Housekeeping	2
HOSM 167	Maintenance and Engineering	2
HOSM 277	Hospitality Management Association	1
HOSM 286	Walt Disney World College Intern	1-9

#### Restaurant Management

Course	Course Title	Hrs
BUSA 101	Introduction to Business	3
BUSM 170	Marketing Education Association DEX	2
BUSM 261	Small Business Management	3

BUSM 262	Business Plan Development	3
CULA 150	Food Sanitation	3
CULA 180	Food Service Purchasing	3
GEOG 200	World Regional Geography	3
HOSM 277	Hospitality Management Association	1
HOSM 286	Walt Disney World College Intern	1-9

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

### Technical Certificate

**Major Code: 4219T**

**Contact: Jolovich, Dianne (208) 732-6407**  
**djolovich@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or		
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
<b>Lodging Management:</b>		
CULA 150	Food Sanitation	3
HOSM 110	The Professional Kitchen	2
HOSM 150	Introduction to Hospitality Management	3
HOSM 151	Hospitality Management	3
HOSM 154	Front Office Management	3
HOSM 174	Customer Service & Conflict Resolution	3
HOSM 285	Cooperative Education	2-3
<b>Restaurant Management:</b>		
BUSM 261	Small Business Management	3
CULA 150	Food Sanitation	3
CULA 160	Menu Management	3
HOSM 110	The Professional Kitchen	2
HOSM 150	Introduction to Hospitality Management	3
HOSM 174	Customer Service & Conflict Resolution	3
HOSM 285	Cooperative Education	2-3
<b>Total Credit Hours Required for this Major:</b>		<b>28-29</b>
<i>*Prerequisite or corequisite required.</i>		

## HUMAN SERVICES

### Associate of Applied Science

**Major Code: 4409A**

**Contact: Mary Feis-Christy, (208) 732-6713**  
**mchristy@csi.edu**

The Human Services curriculum consists of coursework that prepares students for entry into paraprofessional and/or professional human service jobs. The coursework, in conjunction with a wide variety of practicum experiences, provides a student with foundational knowledge and entry-level skills to work with clients providing direct services as well as simultaneously working with the client's "system" (i.e. organizations, agencies, communities in which the client interacts). Specialized coursework allows the student to perform a variety of job functions in most human service settings, as well as, to understand how these job functions work to help clients and/or agencies meet their goals.

Students who successfully graduate with an AAS degree in Human Services are eligible to apply for the Human Services Board Certified Practitioner (HS-BCP) certification test which is currently offered by the Center for Credentialing and Education in conjunction with the National Organization of Human Services.

Applying to this program is a separate application process from applying to the College or declaring your major.

Additional information and current application requirements can be found at  
[http://hshs.csi.edu/human\\_services](http://hshs.csi.edu/human_services)

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen Ed Soc Science Course	3
ELEC GE	Any Additional Gen Ed Course	4
ALLH 105	Bioethics for Health Professional	2
ALLH 202	Introduction to Allied Health	2
HUMS 101	Introduction to Human Services	3
HUMS 103	Intentional Interviewing Tech*	2
HUMS 105	Understand the Helping Relationship*	2
HUMS 185	Clinical Practicum 1*	4
HUMS 202	Group Dynamics Leadership*	2
HUMS 280	Clinical Practicum 2*	4
HUMS 285	Cooperative Education	4
HUMS 295	Clinical Practicum 3*	4
HUMS 297	Human Services Seminar 1	2
HUMS 298	Human Services Seminar 2*	2
ELEC ANY	Electives: Bring Total to 64 Credits	15

#### Recommended Elective Courses

ADDS	Any ADDS course	
ALLH 230	Healthy Aspects of Aging	3
BUSM 150	Human Relations in Supervision	3
CRIJ 103	Introduction to Law & Justice	3
EARC 185	Recognizing Child Abuse	1
SOCY 101	Introduction to Sociology	3

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

#### Technical Certificate

**Major Code: 4409T**  
**Contact: Mary Feis-Christy, (208) 732-6713**  
**mchristy@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ALLH 202	Introduction to Allied Health	2
HUMS 101	Introduction to Human Services	3
HUMS 103	Intentional Interviewing Tech*	2
HUMS 105	Understand the Helping Relationship*	2
HUMS 185	Clinical Practicum 1*	4
HUMS 202	Group Dynamics Leadership*	2
HUMS 280	Clinical Practicum 2*	4

HUMS 295	Clinical Practicum 3*	4
<b>Recommended Elective Courses</b>		
ALLH 105	Bioethics for Health Professional	2
ALLH 230	Healthy Aspects of Aging	3
<b>Total Credit Hours Required for this Major:</b>		<b>32</b>

*\*Prerequisite or corequisite required.*

#### INDUSTRIAL MECHANICS TECHNOLOGY

##### Technical Certificate

**Major Code: 4585T**  
**Contact: Darrell Buffaloe, (208) 732-6394**  
**dbuffaloe@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
ENGL 101	English Composition 1*	3
MATH GE	Any Gen Ed Math Course*	3
SOCS GE	Any Gen Ed Soc. Science Course	3
INDM 101	Industrial Safety*	1
INDM 105	Industrial Tools and Equipment	1
INDM 110	Fundamentals of Electricity/Electronics*	2
INDM 112	AC Electrical Circuits 1*	1
INDM 114	DC Electrical Circuits 1*	1
INDM 135	Industrial Rigging & Crane Operations	1
INDM 141	Mechanical Drive Systems	2
INDM 151	Fluid Power and Hydraulics	2
INDM 161	Electrical Motors and Generators*	2
INDM 165	Electrical Motor Controls	2
INDM 178 or	Preventative Maintenance & Repair	3
or INDM 180	Industrial Fabrication	3
PHYE 150	First Aid & CPR	2

**Total Credit Hours Required for this Major: 29**

*\*Prerequisite or corequisite required.*

#### LABORATORY ASSISTANT

##### Postsecondary Certificate

**Major Code: 4114V**  
**Contact: Gordon Sheppard,**  
**732-5326 ext.05**  
**gsheppard@agri.idaho.gov**

Laboratory assistants and technicians acquire most of their skills through on-the-job training. Assistants begin with routine job in a laboratory and technicians supervise or lead projects. Students in this program learn through actual work in the Idaho Food Quality Assurance Laboratory (IFQAL) on the campus. As they meet specific laboratory competencies they are awarded credit in the classes. Entrance into the program is restricted by the number of students that can work in the IFQAL each semester.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
LABT 101	Laboratory Safety	2
LABT 125	Laboratory Procedures 1	4
LABT 150	QA/QC in the Laboratory	2
LABT 201	Laboratory Instrumentation	1
LABT 250	Laboratory Procedures 2	4

Total Credit Hours Required for this Major: 13

**LANGUAGE - AMERICAN SIGN****Associate of Arts**

**Major Code:** 1314R  
**Contact:** Dawnette Reis, (208) 732-6881  
 dreis@csi.edu

This performance-based visual-gestural language sequence focuses on conversational competence of American Sign Language (ASL), receptive and expressive, in a developmental sequence via the direct interactive method, i.e. without translating to/from a first language. Additional courses address fingerspelling, knowledge of deaf culture and community, creative use of sign language, and completion of General Education core. Videotaping and written assignments assess language proficiency and knowledge of deafness.

Sign language majors pursue baccalaureate degrees in deaf studies, early childhood education, vocational rehabilitation, educational interpreting, and may enter any number of professions including careers in human service, interpreting, education, social service, teaching, and business.

Completion of the following courses is designed to result in an associate degree, and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	2
SIGL 101	American Sign Language 1	4
SIGL 102	American Sign Language 2*	4
SIGL 111	Introduction to Hearing Science	3
SIGL 201	American Sign Language 3*	4
SIGL 202	American Sign Language 4*	4
SIGL 203	Fingerspelling and Numbers*	2
SIGL 204	Signing Seminar	2
SIGL 210	Support Systems for Signers*	3
SIGL 213	Creative Sign Language*	3
SIGL 220	Deaf Culture and Community*	3
THEA 111	Fundamentals of Acting	3
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2

**Total Credit Hours Required for this Major: 65-66**

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

**LANGUAGE - FOREIGN****Associate of Arts**

**Major Code:** 1313R  
**Contact:** Mary Beth Crane, (208) 732-6811  
 mcrane@csi.edu

Foreign language sequence in French, Japanese, and Spanish emphasize oral, listening, and writing skills in order to acquire basic structures of the language. In addition, students study idioms and vocabulary used in ordinary situations. These courses provide an introduction to cultures, especially as cultures are reflected in language choice.

Language majors may pursue baccalaureate degrees in their area, and may also enter any number of professions including careers in translation, interpreting, research, teaching, business, and international relations. Further, students may use their language skills in bilingual activities in various professions such as teaching, health sciences, social services, and criminal justice, to name a few.

Completion of the following courses is designed to result in an associate degree, and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
<b>One complete literature sequence (two courses) and one additional course from the following:</b>		<b>9</b>
ENGL 257	Western World Literature 1*	3
ENGL 258	Western World Literature 2*	3
ENGL 267	Survey of English Literature 1*	3
ENGL 268	Survey of English Literature 2*	3
ENGL 277	Survey of American Literature 1*	3
ENGL 278	Survey of American Literature 2*	3
<b>One complete language sequence</b>		<b>16</b>
FREN 101	Elementary French 1	4
FREN 102	Elementary French 2*	4
FREN 201	Intermediate French 1*	4
FREN 202	Intermediate French 2*	4
JAPN 101	Elementary Japanese 1	4
JAPN 102	Elementary Japanese 2*	4
PORT 101	Elementary Portuguese 1	4
PORT 102	Elementary Portuguese 2*	4
SIGL 101	American Sign Language 1	4
SIGL 102	American Sign Language 2*	4
SIGL 201	American Sign Language 3*	4
SIGL 202	American Sign Language 4*	4
SPAN 101	Elementary Spanish 1	4
SPAN 102	Elementary Spanish 2*	4



SPAN 201	Intermediate Spanish 1*	4
SPAN 202	Intermediate Spanish 2*	4
Choose second foreign language sequence from above or English above the 102 level		8-9

Choice 1: \_\_\_\_\_

Choice 2: \_\_\_\_\_

Choice 3: \_\_\_\_\_

PHYE 155 Health &amp; Wellness 3

or PHYE 2 credits of PHYE Activities 2

ELEC ANY Electives: Bring Total to 64 Credits 1-3

**Total Credit Hours Required for this Major: 64***\*Prerequisite or corequisite required.**Computer literacy requirement must be completed.*

Language Courses: Under certain circumstances, students may apply for vertical credit-refer to the catalog for more information.

## LAW (PRE)

### Associate of Arts

**Major Code: 2105R****Contact: Lee Ann Hagan, (208) 732-6867**  
lhagan@csi.edu

Completion of the program is designed to result in an Associate's degree, and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
BIOL 120	Environmental Science	4
SCIG GE	Any Gen. Ed. Science Course	4
CRIJ 103	Introduction to Law & Justice	3
POLS 101	American National Government	3
POLS 102	Introduction to Political Science	3
ELEC GE	Any Additional Gen. Ed. Course	1
PHYE 155	Health & Wellness	3
or PHYE	2 Different PHYE Activities	2
ELEC ANY**	Electives: Bring Total to 64 Credits	25-26

**Recommended Elective Courses**

BUSA 215	Introduction to Information Science	3
CRIJ 276	Law of Arrest Search & Seizure*	3
HIST 111	US History 1	3
PHIL 201	Logic & Language	3
POLS 200	Political Science	1-3
POLS 202	American State & Local Government	3
POLS 205	Government Research	1-3
POLS 221	Intro to International Relations	3
POLS 293	Legislative Internship*	3-9

**Total Credit Hours Required for this Major: 64***\*Prerequisite or corequisite required.**Computer literacy requirement must be completed.**\*\*No more than 20 college-level elective credits may come from one discipline area.*

## LAW ENFORCEMENT

### Associate of Applied Science

**Major Code: 4610A****Contact: Brett Reid, (208) 732-6339**  
breid@csi.edu

The College of Southern Idaho Law Enforcement program is designed to prepare graduates to enter the law enforcement field. The Law Enforcement Program has been approved by the Idaho Police Officers Standards and Training (POST) Council, thus eliminating the graduates need to attend the basic police academy before taking the certification examination. Because the Law Enforcement Program is driven by POST standards for certification into the law enforcement field, applicants to the program must meet POST standards for admission. These admission standards may include a background check into the applicant's criminal, driving, and psychological and military records. Students are encouraged to continue their educational opportunities through on-campus courses or through distance learning.

Areas of continuing education may include an academic degree in Criminal Justice offered through the College of Southern Idaho. The Law Enforcement Training Program includes a part of the criminal justice degree educational core classes so the student may continue with their education with a minimal amount of duplication of courses.

Career opportunities for law enforcement include: Peace officers (city, county, state); dispatcher; detention officer; security officer; correction officer; and security guards.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
CRIJ 101	Introduction to Criminal Justice	3
CRIJ 102	Introduction to Police	3
CRIJ 103	Introduction to Law & Justice	3
CRIJ 104	Introduction to Corrections	3
ELEC GE	Any Additional Gen. Ed. Course	4
CRIJ 201	Community-Based Corrections	3
CRIJ 275	Criminal Evidence Law*	3
CRIJ 276	Law of Arrest Search & Seizure*	3
CISA 101	Computer Literacy Skill Development	3
LAW 101	Administration of Justice	2
LAW 103	Basic Law	1-3
LAW 105	Police Procedures	2
LAW 106	Police Proficiencies	2
LAW 107	Law Enforcement Leadership	1
LAW 111	Patrol Procedures	3
LAW 115	Criminal Investigation	1
LAW 117	Advanced Patrol Procedures	2
LAW 126	Basic Collision Investigation	2
LAW 222	Fit For Duty	3
<b>Select from the following:</b>		<b>6</b>
LAW 119	Cadet Practicum*	6
or LAW 119	Cadet Practicum	3
& LAW 130	Detention Administration Issues	1
& LAW 131	Detention Legal Issues	1
& LAW 133	Detention Proficiencies	1

ELEC ANY Electives: Bring Total to 64 Credits 0-2  
**Total Credit Hours Required for this Major: 64**

### Technical Certificate

**Major Code: 4610T**  
**Contact: Brett Reid, (208) 732-6339**  
**breid@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
LAW 101	Administration of Justice	2
LAW 103	Basic Law	1-3
LAW 105	Police Procedures	2
LAW 106	Police Proficiencies	2
LAW 107	Law Enforcement Leadership	1
LAW 111	Patrol Procedures	3
LAW 115	Criminal Investigation	1
LAW 117	Advanced Patrol Procedures	2
LAW 126	Basic Collision Investigation	2
LAW 222	Fit For Duty	3
Select from the following:		6
LAW 119	Cadet Practicum*	6
or LAW 119	Cadet Practicum	3
& LAW 130	Detention Administration Issues	1
& LAW 131	Detention Legal Issues	1
& LAW 133	Detention Proficiencies	1

**Total Credit Hours Required for this Major: 34-36**

*\*Prerequisite or corequisite required.*

#### Additional Admission Requirements:

1. Complete the Law Enforcement admission packet
2. May be required to submit to drug test, voice stress analysis, psychological assessment, and background check
3. Take COMPASS scores to the program advisor for interpretation, personal interview, and acceptance to the program
4. Pay first semester's tuition and fees to secure your spot

## LIBERAL ARTS

### Associate of Arts

**Major Code: 1002R**  
**Contact: Advising Center (208) 732-6250**  
**advising@csi.edu**

The Liberal Arts program is designed to allow students to create their own specialized pathway to their Associate's Degree. In addition to completing CSI's general education and health requirements, a student must also complete twenty six credits in content areas of their choice. This freedom allows one to design a degree to work specifically towards an intended vocation or to meet very specific requirements of various transfer institutions. The Liberal Arts program is not intended for students who are

undecided or undeclared regarding a major, but rather to provide an opportunity for students to customize the educational program to suit their individual needs.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines</i>		
ELEC GE	Any Additional Gen. Ed. Course	4
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
ELEC ANY**	Electives: Bring Total to 64 Credits	25-26
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>

*\*Prerequisite or corequisite required.*

*\*\*No more than 20 college-level elective credits may come from one discipline area.*

*Computer Literacy requirement must be completed.*

## LIBRARY AND INFORMATION SCIENCE

### Associate of Arts

**Major Code: 1602R**  
**Contact: Steve Poppino, (208) 732-6504**  
**spoppino@csi.edu**

The Library and Information Science program prepares students for entering careers in library and information professions, promotes information literacy in a technological and knowledge-based environment, as well as offers opportunities for professionals, paraprofessionals and the wider community to update their skills and knowledge through continuing education courses, workshops, and seminars.

Completion of the following program of study is designed to result in an Associate of Arts degree in Library and Information Science, and meets the general education requirements at all Idaho public universities. Some of our graduates will work as paraprofessionals (library technicians), while others may choose to continue their studies at various four-year institutions. Students intending to become librarians should consider pursuing an American Library Association accredited MLS/MLIS degree. Requirements for school librarians (media generalists/specialists) vary from state to state, but generally include valid teaching credentials with a special media endorsement or certification.

Although some courses in our program may be transferable to various four-year programs, transferability will depend on the specific requirements of the college in question, and therefore students who plan on continuing their education in the field, should talk to their advisor very early in their academic career and will need to work closely on course selection with the institution to which they are planning to transfer.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	4
BUSA 215	Introduction to Information Science	3
or CISA 101	Computer Literacy Skill Development	3
LIIS 150	Intro to Library & Information Science	3
LIIS 210	Organization of Info & Resources*	3
LIIS 230	Library Technology	3
LIIS 250	Reference Resources and Services*	3
LIIS 260	Copyright & Intellectual Property	1
LIIS 270	Information Literacy	3
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
<b>Select from the following:</b>		<b>9</b>
BUSA 207	Bus Statistics for Decision Making 1*	3
BUSA 255	Leadership Development Skills*	3
BUSA 265	Legal Environment	3
CISA 115	Introduction to Spreadsheets*	1
CISA 125	Introduction to Database Management*	1
CISW 113	Website Design & Management*	3
CISG 101	PhotoShop 1*	3
CISG 207	Page Layout and Design*	3
EDUC 215	Educational Technology	3
LIIS 103	Library Skills	2
<b>Total Credit Hours Required for this Major:</b>		<b>66</b>

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

## MANUFACTURING TECHNOLOGY

### Associate of Applied Science

**Major Code:** 4584A  
**Contact:** Ben Hamlett (208) 732-6374  
bhamlett@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
PHYS 100	Survey of Physics	4
MANT 105	CAD Engineering Graphics	2
MANT 111	Introduction to Manufacturing	3
MANT 115	Applied Math in Manufacturing*	3
MANT 141	Introduction to Machining	3
MANT 143	Machine Processes*	4
MANT 145	Introduction to NC & CNC*	4
MANT 155	CAD/CAM Applications*	4

MANT 230	Industrial Control Systems	3
MANT 241	Automation and Robotics	3
MANT 290	Comprehensive Manufacturing Project*	4
<b>Select from the following:</b>		<b>15</b>
MANT	Any Manufacturing Tech Course	
WELD	Any Welding Course	
MANT 250	Science Applications in Manufacturing	3
MANT 255	Plastics and Molding Systems	3
BUSM 150	Human Relations in Supervision	3
CISA 101	Computer Literacy Skill Development	3
CISA 104	Business Writing	3
CISA 107	Communicating with Technology	3
PHYE 150	First Aid & CPR	2

**Total Credit Hours Required for this Major:** 64

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

1. Take CSI Placement Exam.
2. Take CSI Placement Exam scores to program advisor for interpretation, personal interview, and program acceptance.
3. Pay first semester's tuition and fees to secure a slot.

### Technical Certificate

**Major Code:** 4584T  
**Contact:** Ben Hamlett (208) 732-6374  
bhamlett@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
MANT 105	CAD Engineering Graphics	2
MANT 111	Introduction to Manufacturing	3
MANT 115	Applied Math in Manufacturing	3
MANT 141	Introduction to Machining	3
MANT 143	Machine Processes	4
MANT 145	Introduction to NC & CNC	4
MANT 155	CAD/CAM Applications	4

**Total Credit Hours Required for this Major:** 32

\*Prerequisite or corequisite required.

## MATHEMATICS

### Associate of Science

**Major Code:** 1720S  
**Contact:** Rice, Nolan, (208) 732-6819  
nrice@csi.edu

The A.S. degree in Mathematics is an academic transfer program for students intending to complete a Bachelor's degree in mathematics. The program is designed to give students a broad exposure to calculus, statistics, discrete math, computer science and linear algebra in order to prepare them to transfer to a four-year institution.

Mathematical concepts are employed wherever there are problems that involve quantity, structure, space, or change. Mathematicians generally use deductive reasoning, starting

from axioms and definitions, to solve problems from business, industry, other sciences or from within mathematics itself. Although some jobs are open to mathematicians with a bachelor's degree, most require a graduate degree. Mathematicians typically find careers as actuaries, analysts, consultants, educators, programmers, or researchers.

The program is designed to result in an Associate's degree in mathematics and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet the requirements for your intended transfer institution.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH 170	Calculus 1*	5
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	2
COMS 229	Intro to Programming C++*	3
MATH 175	Calculus 2*	4
MATH 176	Discrete Mathematics*	4
MATH 230	Introduction to Linear Algebra*	3
MATH 253	Introductory Statistics*	3
MATH 275	Calculus 3*	4
MATH 310	Ordinary Differential Equations*	3
ELEC ANY	Electives: Bring Total to 64 Credits	4
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

## MEDICAL ASSISTANT

### Technical Certificate

**Major Code:** 4410T  
**Contact:** Kara Mahannah, (208) 732-6728  
 kmahannah@csi.edu

The Medical Assistant Program prepares graduates to assist health care providers in outpatient setting performing administrative and/or clinical tasks. Medical Assistants are multi-skilled, allied health care workers who perform a variety of skills assisting health care providers with patient care. They assist with clerical duties, referrals, insurance billing and coding, minor in-office procedures; perform phlebotomy with lab tests, EKG's, as well as many other administrative and clinical tasks. This program is accredited by the Commission on Accreditation of Allied Health Programs (CAAHEP, 35 Wacker Dr., Suite 1970, Chicago IL 60601-2208, [www.caahep.org](http://www.caahep.org)) on recommendation of the Medical Assisting Education Review Board (MAERB) of the American Association of Medical Assistants Endowment (AAMAE). Upon completion of the program students are eligible to sit for the national medical assistant certification exam, CMA (AAMA) by the Certification Board of the

American Association of Medical Assistants. The CMA (AAMA) is considered the gold standard of medical assisting professionalism. The CMA (AAMA) means a professional edge, increased prestige among peers and employers, better job security, and greater career advancement opportunities.

Applying to this program is a separate application process from applying to the College or declaring your major.

Additional information and current application requirements (including deadlines) can be found at:  
[http://hshs.csi.edu/medical\\_assistant](http://hshs.csi.edu/medical_assistant)

You must be a high school graduate or have completed the GED/HSE before applying to this program.

To promote success on the certification/licensure examination(s), all required courses must be passed with a grade of C or better.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
PSYC 101	General Psychology	3
ALLH 101	Medical Terminology	2
BIOL 127	Human Structure & Function	4
MEDA 109	Pharmacology	2
MEDA 131	Medical Office Procedures*	5
MEDA 201	Integrated Medical Procedures	3
MEDA 220	Human Diseases	3
MEDA 233	Clinical Procedures 1*	3
MEDA 234	Clinical Procedures 2*	3
MEDA 235	Externship*	4
<b>Total Credit Hours Required for this Major:</b>		<b>38</b>

\*Prerequisite or corequisite required.

## MEDICAL CODING

### Technical Certificate

**Major Code:** 4418T  
**Contact:** Kara Mahannah, (208) 732-6728  
 kmahannah@csi.edu

The Medical Coding Certificate Program course of study is taught in a classroom setting with an additional workplace Medical Coding Practicum. This program prepares the student to perform the critical functions of a professional coder in a variety of settings including physician offices, clinics, and hospitals. The program curriculum includes ICD-9-CM, CPT 4, and HCPCS level II coding education. Upon completion of the program the student may be eligible to sit for one of the AHIMA (American Academy of Professional Coders) coding certification examinations.

Applying to this program is a separate application process from applying to the College or declaring your major.

Additional information and current application requirements (including deadlines) can be found at:  
[http://hshs.csi.edu/medical\\_coding](http://hshs.csi.edu/medical_coding)

You must be a high school graduate or have completed the GED/HSE before applying to this program.

To promote success on the certification/licensure examination(s), all required courses must be passed with a grade of C or better.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
PSYC 101	General Psychology	3
or SOCY 101	Introduction to Sociology	3
ALLH 101	Medical Terminology	2
BIOL 127	Human Structure & Function	4
MEDA 220	Human Diseases	3
MEDA 237	Medical Coding 1	3
MEDA 238	Medical Coding 2	3
MEDA 239	Medical Coding 3	2
MEDA 240	Medical Coding 4	2
MEDA 241	Medical Coding Practicum	3
<b>Recommended Elective Courses</b>		
MEDA 109	Pharmacology	2
<b>Total Credit Hours Required for this Major:</b>		<b>31</b>
*Prerequisite or corequisite required.		

## MUSIC

### Associate of Arts

**Major Code:** 1431R  
**Contact:** Brent Jensen, (208) 732-6765  
 bjensen@csi.edu

The Music program is a transfer program designed to result in an Associate of Arts degree, and meets the general education requirements of all Idaho public universities. In order to ensure transferability of coursework, students should coordinate course selection with the requirements of the institution to which they intend to transfer.

The Music program at CSI provides students with the knowledge and skills necessary to successfully move into the final two years of a Bachelor's degree program in music. Students completing a Bachelor's degree often enter the following professions: Music Performance, Music Education, Music Therapy and/or Music Business. In addition, students completing an Associate of Arts degree often work as studio teachers.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
MUSI 100	Music Appreciation	3
MUSI 108	Survey of Jazz and Pop Music	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed. Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	4
MUSI 101	Theory of Music 1*	3
MUSI 102	Theory of Music 2*	3
MUSI 111	Aural Skills 1	1
MUSI 112	Aural Skills 2*	1
MUSI 201	Theory of Music 3*	3
MUSI 202	Theory of Music 4*	3

MUSI 211	Aural Skills 3*	1
MUSI 212	Aural Skills 4*	1
MUSI 243	Music Lesson 2/Final Recital*	2
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
Concentration Area Courses/Ensemble Requirements		12
<b>Total Credit Hours Required for this Major:</b>		<b>68</b>

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

**Piano Proficiency Requirement:** Students must also pass a piano proficiency requirement in order to graduate. This requirement can be met via a C or better in MUSI 155 or 156 or passing the department piano proficiency exam.

**Concentration Courses/Ensemble requirement:** All music majors are required to select an area of concentration. Each concentration requires a minimum of 6 credits in large ensembles and a minimum of 4-6 credits of MUSA Lessons for music majors prior to graduation. Large ensembles are identified as MUSI 120, MUSI 121, MUSI 130, and MUSI 133. Please see concentration for specific requirements.

### Courses and Ensemble Requirements for Vocal Concentration

MUSI 130	Chamber Choir (1 cr) take four times	4
MUSI 145	Class Voice	2
MUSA 102	Voice Lesson 1 for Voice Majors	2
MUSA 202	Voice Lesson 2 for Voice Majors	2

Select any 2 credits from the following: 2

(The same ensemble may be used multiple times)

MUSI 120	Symphonic Band	1
MUSI 121	Symphony Orchestra	1
MUSI 133	Percussion Ensemble	1

For more information on **Vocal Concentration**, contact Carson Wong, Phone: (208) 732-6766 or e-mail: [cwong@csi.edu](mailto:cwong@csi.edu)

### Courses and Ensemble Requirements for Brass Concentration

MUSI 130	Chamber Choir (1 cr) take twice	2
MUSA 142	Brass Lesson 1 for Brass Majors (2 crs) take twice	4
MUSA 242	Brass Lesson 2 for Brass Majors	2

Select any 4 credits from the following: 4

(The same ensemble may be used multiple times)

MUSI 120	Symphonic Band	1
MUSI 121	Symphony Orchestra	1

For more information on **Brass Concentration**, contact George Halsell, Phone: (208) 732-6767 or e-mail: [ghalsell@csi.edu](mailto:ghalsell@csi.edu)

### Courses and Ensemble Requirements for String Concentration

MUSI 130	Chamber Choir (1 cr) take twice	2
MUSA 132	String Lesson 1 for String Majors (2 crs) take twice	4
MUSA 232	String Lesson 2 for String Majors	2

Select any 4 credits from the following: 4

(The same ensemble may be used multiple times)

MUSI 120	Symphonic Band	1
MUSI 121	Symphony Orchestra	1

For more information on **String Concentration**, contact Carson Wong, Phone: (208) 732-6766 or e-mail to: [cwong@csi.edu](mailto:cwong@csi.edu)



### Courses and Ensemble Requirements for Percussion Concentration

MUSI 130	Chamber Choir (1 cr) take twice	2
MUSA 162	Percussion Lesson 1 for Percussion Majors (2 crs) take twice	4
MUSA 262	Percussion Lesson 2 for Percussion Majors	2
Select any 4 credits from the following:		4
<i>(The same ensemble may be used multiple times)</i>		
MUSI 120	Symphonic Band	1
MUSI 121	Symphony Orchestra	1

For more information on **Percussion Concentration**, contact Brent Jensen, Phone: (208)732-6765 or e-mail: [bjensen@csi.edu](mailto:bjensen@csi.edu)

### Courses and Ensemble Requirements for Woodwind Concentration

MUSI 130	Chamber Choir (1 cr) take twice	2
MUSA 152	Woodwind Lesson 1 for Woodwind Majors (2 crs) take twice	4
MUSA 252	Woodwind Lesson 2 for Woodwind Majors	2
Select any 4 credits from the following:		4
<i>(The same ensemble may be used multiple times)</i>		
MUSI 120	Symphonic Band	1
MUSI 121	Symphony Orchestra	1

For more information on **Woodwind Concentration**, contact Brent Jensen, Phone: (208)732-6765 or e-mail: [bjensen@csi.edu](mailto:bjensen@csi.edu)

### Courses and Ensemble Requirements for Classical Guitar Concentration

MUSI 130	Chamber Choir (1 cr) take twice	2
MUSA 122	Classical Guitar Lesson 1 for Classical Guitar Majors (2 crs) take twice	4
MUSA 222	Classical Guitar Lesson 2 for Classical Guitar Majors	2
Select any 4 credits from the following:		4
<i>(The same ensemble may be used multiple times)</i>		
MUSI 120	Symphonic Band	1
MUSI 121	Symphony Orchestra	1
MUSI 133	Percussion Ensemble	1

For more information on **Classical Guitar Concentration**, contact Brent Jensen, Phone: (208)732-6765 or e-mail: [bjensen@csi.edu](mailto:bjensen@csi.edu)

### Courses and Ensemble Requirements for Keyboard Concentration

MUSI 130	Chamber Choir (1 cr) take twice	2
MUSA112	Piano Lesson 1 for Piano majors (2 cr) take twice	4
MUSA 212	Piano Lesson 2 for Piano Majors	2
Select any 2 credits from the following:		2
<i>(The same ensemble may be used multiple times)</i>		
MUSI 120	Symphonic Band	1
MUSI 121	Symphony Orchestra	1
MUSI 133	Percussion Ensemble	1
Select any 2 additional credits from the following:		2
<i>(The same ensemble may be used multiple times)</i>		
MUSI 120	Symphonic Band	1
MUSI 121	Symphony Orchestra	1
MUSI 130	Chamber Choir	1
MUSI 133	Percussion Ensemble	1

For information on **Keyboard Concentration** contact Sue Miller, Phone: (208)732-6769 or e-mail: [smiller@csi.edu](mailto:smiller@csi.edu)

## NETWORK SYSTEMS TECHNICIAN

### Associate of Applied Science

**Major Code:** 4337A

**Contact:** Roland Cooke, (208) 732-6309  
[rcooke@csi.edu](mailto:rcooke@csi.edu)

This program is designed to prepare students for a career as a network administrator or technician. Student will gain skills that should prepare them to pass industry certification exams including Microsoft, Cisco, and CompTIA. Successful completers will be a valuable asset to corporate IT departments that utilize Microsoft networks, or Cisco routers and switches, and PC computing hardware and software.

Our degree program uses an online hybrid delivery method in your second year. This means less on campus obligation for the working or out of area student. You still get the advantage of in person instructor support during labs however, as with other online courses students can complete the rest of the course online.

*For more information about this program including a semester sequence of courses see our website at:*  
[http://it.csi.edu/network\\_support/index.asp](http://it.csi.edu/network_support/index.asp)

Course	Course Title	Cr Hrs
<b>Required Courses</b>		<b>16</b>
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCs GE	Any Gen. Ed. Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4

**The required courses for the Computer Support Technical Certificate, listed below, should be completed before taking the additional program requirement for the Associate of Applied Science**

<b>Degree in Network Systems Technician.</b>		<b>18</b>
CISA 103	Workforce Skill Essentials	3
CISS 107	Computer Operating Systems	3
CISS 110	Troubleshooting the PC	2
CISS 110L	Troubleshooting Lab	1
CISS 116	Network Technology	3
CISS 125	Microsoft Client Administration*	3
CISS 131	Microsoft Server Administration*	3

**Additional Program Requirements for the Associate of Applied Science Degree:**

		<b>30</b>
CISS 213	CISCO Networking 1*	3
CISS 216	CISCO Networking 2*	3
CISS 217	Fundamentals of Wireless LANS	3
CISS 219	CISCO Networking 3*	3
CISS 222	CISCO Networking 4*	3
CISS 223	Advanced Internship	3
CISS 233	Network Security*	3
CISS 236	Linux/UNIX	3
CISS 240	CISCO CCNA Security	3
CISW 125	Introduction to Visual Basic	3

**Total Credit Hours Required for this Major:** 64

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

All IT programs require CISA 101 or CSI Computer Literacy validation for program entry as well as adviser interview and acceptance.

**NURSING - PRACTICAL****Technical Certificate**

**Major Code:** 4411T  
**Contact:** Tammy Pehrson,  
 732-6727, tpehrson@csi.edu

Licensed Practical Nurses practice in long term care facilities, physician offices, rural hospitals, and administrative offices. LPN's completing the program at CSI graduate with IV Therapy Certification as well as Charge Nurse Certification. The Practical Nursing program is approved by the Idaho Board of Nursing and Idaho Division of Professional Technical Education. Upon satisfactory completion of the PN program the graduate is eligible to write the NCLEX-PN.

Applying to this program is a separate application process from applying to the College or declaring your major.

Additional information and current application requirements (including deadlines) can be found at:

[http://hshs.csi.edu/practical\\_nursing](http://hshs.csi.edu/practical_nursing)

To promote success on the certification/licensure examination(s), all required courses must be passed with a grade of C or better.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
ENGL 101	English Composition 1*	3
MATH 123	Math in Modern Society	3
PSYC 101	General Psychology	3
ALLH 101	Medical Terminology	2
BIOL 127	Human Structure & Function	4
NURP 101	Professional Concepts*	1
NURP 102	Normal Nutrition	1
NURP 106	Fundamentals*	6
NURP 110	Pharmacology1*	1
NURP 111	Pharmacology2*	1
NURP 113	Therapeutic Nutrition*	1
NURP 120	Medical Surgical 1*	5
NURP 121	Medical Surgical 2*	5
NURP 130	Maternal Child 1	4
NURP 131	Maternal Child 2	4
NURP 220	Medical Surgical 3*	5

**Total Credit Hours Required for this Major: 49**

*\*Prerequisite or corequisite required.*

**NURSING - REGISTERED****Associate of Science**

**Major Code:** 1501S  
**Contact:** Valerie Warner, (208) 732-6724  
 vwarner@csi.edu

The Associate Degree Nursing (ADN) program prepares graduates as a professional nurse to provide holistic patient care in a variety of clinical settings and to interact professionally with patients, families, and co-workers within the community. Nurses are educated to function as members of the health-care team and provide optimal cost-effective patient care. The ADN program is approved by the Idaho Board of Nursing and accredited by the National

League for Nursing Accrediting Commission, Inc., 3343 Peachtree Road NE., Suite 500, Atlanta, GA 30326, phone: 1-404-975-5000. Completion of the program qualifies the graduate to write the NCLEX-RN.

Applying to this program is a separate application process from applying to the College or declaring your major.

Additional information and current application requirements (including deadlines) can be found at

[http://hshs.csi.edu/registered\\_nursing](http://hshs.csi.edu/registered_nursing)

To promote success on the certification/licensure examination(s), all required courses must be passed with a grade of C or better.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
MATH 143	College Algebra*	3
or MATH 253	Introductory Statistics	3
BIOL 221	Introductory Microbiology	4
or BIOL 250	General Microbiology	4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2*	4
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3
NURR 101	Beginning Nursing Intervention*	7
NURR 104	Mental Health Nursing	4
NURR 105	Intermediate Medical-Surgical Nursing	5
NURR 201	Advanced Nursing Intervention*	10
NURR 202	Issues in Professional Nursing*	1
NURR 204	Maternal/Child Nursing*	4
NURR 206	Advanced Med-Surg Intervention*	4
NURR 208	Professional Nursing Transition*	3

**Recommended Elective Courses**

ALLH 101	Medical Terminology	2
NURR 190	Caring for the Emerging Diverse Com	3
NURR 250	Physical Assessment*	3

**Total Credit Hours Required for this Major: 71**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

**PARAMEDIC****Associate of Applied Science**

**Major Code:** 4413A  
**Contact:** Gordy Kokx, (208) 732-6710  
 gkokx@csi.edu

The Paramedic Program at the College of Southern Idaho offers Technical Certificate and Associate of Applied Science Degree paths of study. Students enjoy a state-of-the-art, technologically advanced, learning facility that features human patient simulation and a nationally recognized faculty. Successful graduates qualify to take the National Registry of EMT's Paramedic Certification exam. The program is approved by the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions, the Idaho EMS Bureau, and



is nationally accredited by the Committee on Accreditation of Allied Health Professions.

Applying to this program is a separate application process from applying to the College or declaring your major.

Additional information and current application requirements (including deadlines) can be found at <http://hshs.csi.edu/paramedic>

To promote success on the certification/licensure examination(s), all required courses must be passed with a grade of C or better.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
PSYC 101	General Psychology	3
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2*	4
ALLH 101	Medical Terminology	2
ALLH 105	Bioethics for Health Professional	2
PARA 101	Paramedic 1*	9
PARA 101C	Paramedic 1 Clinical*	2
PARA 101L	Paramedic 1 Laboratory*	3
PARA 201	Paramedic 2*	9
PARA 201C	Paramedic 2 Clinical*	4
PARA 201L	Paramedic 2 Laboratory*	4
PARA 244	Paramedic 3*	2
PARA 244C	Paramedic 3 Clinical/Field Internship*	9
PARA 244L	Paramedic 3 Laboratory*	1
PARA 248	Pre-hospital Emergency Pharmacology	2
<b>Total Credit Hours Required for this Major:</b>		<b>69</b>

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

### Technical Certificate

**Major Code:** 4413T  
**Contact:** Gordy Kokx, (208) 732-6710  
gkokx@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
PSYC 101	General Psychology	3
BIOL 127	Human Structure & Function	4
PARA 101	Paramedic 1	9
PARA 101C	Paramedic 1 Clinical	2
PARA 101L	Paramedic 1 Laboratory	3
PARA 201	Paramedic 2	9
PARA 201C	Paramedic 2 Clinical	4
PARA 201L	Paramedic 2 Laboratory	4
PARA 244	Paramedic 3	2
PARA 244C	Paramedic 3 Clinical/Field Internship	9
PARA 244L	Paramedic 3 Laboratory	1
<b>Total Credit Hours Required for this Major:</b>		<b>56</b>

\*Prerequisite or corequisite required.

## PHARMACY (PRE)

### Associate of Science

**Major Code:** 2004S  
**Contact:** Dr. Heidi Campbell, (208) 732-6429  
hcampbell@csi.edu

The Pre-Pharmacy program is designed to meet the most common lower-division admissions requirements for professional pharmacy schools. Students should consult with their intended transfer institutions early in their studies. The program does not offer any pharmacy or pharmacological courses, but provides a strong foundation in chemistry, biology, physics, and mathematics. Students completing the program requirements are granted an A.S. degree and may apply to a College of Pharmacy at the institution(s) of their choice or pursue further studies at a four-year institution.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH 170	Calculus*	5
BIOL 201	Biology 1	4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2*	4
BIOL 250	General Microbiology*	4
CHEM 111	Principles of Chemistry 1*	5
CHEM 112	Principles of Chemistry 2*	5
CHEM 298	Organic Chemistry 1*	4
CHEM 299	Organic Chemistry 2*	5
PHYS 111	General Physics 1*	4
ECON 201	Principles of Macroeconomics	3
or ECON 202	Principles of Microeconomics	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
<b>Total Credit Hours Required for this Major:</b>		<b>65</b>

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

## PHOTOGRAPHY

### Associate of Arts

**Major Code:** 1402R  
**Contact:** Ben Lustig, (208) 732-6756  
blustig@csi.edu

The Photography program is a transfer program designed to result in an Associate of Arts degree, and meets the general education requirements of all Idaho public universities. In order to ensure transferability of coursework, students should coordinate course selection with the requirements of the institution to which they intend to transfer.

The Photography program provides students with an understanding of the essential elements of design, with technical proficiency in the medium of photography, and with knowledge of photo history and of visual literacy skills.

The program gives students the theoretical and practical artistic foundation necessary to move into the final two years of a Bachelor of Fine Arts degree program in Photography. Photography majors often seek employment in such areas as photojournalism and advertising, in addition to working as studio artists and using their knowledge and skills for personal enrichment.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
ARTS 101	Art History 1	3
ARTS 102	Art History 2	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed. Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	4
ARTS 105	Design 1	3
ARTS 111	Drawing 1	2
ARTS 112	Drawing 2	2
ARTS 113	Painting 1	2
ARTS 114	Painting 2	2
ARTS 141	Photography Darkroom	2
ARTS 143	Digital Photography 1*	2
ARTS 211	Intermediate Drawing: The Figure*	3
ARTS 215	Intermediate Painting 1	2
ARTS 243	Intermediate Digital Photography*	2
ARTS 251	Intermediate Photography*	2
ARTS 280	Art Portfolio*	1
PHYE 155	Health & Wellness	3
or PHYE	2 Different PHYE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	0-1

#### Recommended Elective Courses

ARTS 204	Studio Photography	1-2
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## PHYSICS

### Associate of Science

**Major Code:** 2005S  
**Contact:** Mark Daily, (208) 732-6424  
 mdaily@csi.edu

Physics is the study of the fundamental rules of the universe and their application to the worlds around us. Students majoring in physics at CSI can obtain an A.S. degree, and transfer to four-year institutions to complete their Bachelor's or other advanced degrees. Due to the fundamental nature of the study of physics, students majoring in physics have virtually unlimited academic and career options. From traditional physics subjects such as Newtonian mechanics, light and matter interactions, astronomy, cosmology, nuclear and condensed matter physics, to chemistry, biology, medicine, and all types of engineering, physicists have successfully pursued careers in such widely varying subjects as finance and sports

training. The more you know about the rules of the universe, the more you can do with them.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH 170	Calculus 1*	5
MATH 175	Calculus 2*	4
CHEM 111	Principles of Chemistry 1*	5
CHEM 112	Principles of Chemistry 2*	5
SCIG GE	Any Gen. Ed. Science Course	4
PHYS 211	Physics Scientists & Engineers 1*	5
PHYS 212	Physics Scientists & Engineers 2*	5
SOCS GE	Any Gen. Ed. Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	1
ELEC ANY	Electives: Bring Total to 64 Credits	9

#### Recommended Elective Courses

MATH 230	Introduction to Linear Algebra*	3
MATH 275	Calculus 3*	4
MATH 310	Ordinary Differential Equations*	3

**Total Credit Hours Required for this Major:** 64

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## POLITICAL SCIENCE

### Associate of Arts

**Major Code:** 2106R  
**Contact:** Lee Ann Hagan, (208) 732-6867  
 lhagan@csi.edu

Political Science is a social science discipline that deals with the theory and practice of politics and the description and analysis of political systems and political behavior.

Completion of the program is designed to result in an Associate of Arts degree, and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution.

Students who earn a Bachelor's degree in political science often pursue careers in the following fields: law, government, business, international and national organizations, diplomacy, and education.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
POLS 101	American National Government	3
POLS 102	Introduction to Political Science	3

SOCS GE	Any Gen. Ed Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	1
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
ELEC ANY**	Electives: Bring Total to 64 Credits	25-26

#### Recommended Elective Courses

BUSA 215	Introduction to Information Science	3
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
HIST 111	US History 1	3
POLS 200	Political Science	1-3
POLS 202	American State & Local Government	3
POLS 205	Government Research	1-3
POLS 221	Intro to International Relations	3
POLS 293	Legislative Internship*	3-9
POLS 294	Travel Internship	1-5

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*\*\*No more than 20 elective credits may come from one discipline area.*

## PSYCHOLOGY

### Associate of Arts

**Major Code: 2107R**

**Contact: Dr. Randy Simonson,  
(208) 732-6858,  
rsimonson@csi.edu**

Psychology is the scientific study of thinking, emotion, and behavior. Psychologists conduct research, offer therapy, consult with policy makers, and serve as educators. Undergraduate study in psychology provides a broad coverage of this diverse field in preparation for specialized graduate coursework.

Completion of the program is designed to result in an Associate of Arts degree, and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution.

Students with a Bachelor's degree in Psychology often pursue the following careers: Human resources worker, crisis intervention associate, rehabilitation worker, child welfare worker, psychiatric technician, correctional officer, police officer, child care assistant, mental health technician, aide to geriatric clients, and social welfare worker.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH 143	College Algebra*	3
BIOL 227	Human Anatomy & Physiology 1	4
SCIG GE	Any Gen. Ed. Science Course	4
PSYC 101	General Psychology	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
PSYC 120	Careers in Psychology*	1

PSYC 201	Child & Adolescent Development*	3
PSYC 217	Statistical Methods*	3
PSYC 228	Intro to Tests & Measurements*	3
ELEC GE	Any Additional Gen. Ed. Course	4
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PE Activity Credits	2
ELEC ANY	Electives: Bring Total to 64 Credits	15-16

#### Recommended Elective Courses

BIOL 201	Biology 1	4
BIOL 228	Human Anatomy & Physiology 2*	4
MATH 253	Introductory Statistics	3
PSYC 211	Psychology of Death and Dying	3

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## RADIOLOGIC TECHNOLOGY

### Associate of Applied Science

**Major Code: 4414A**

**Contact: Dr. Gary Lauer, (208) 732-6719  
glauer@csi.edu**

Occupational Description: Registered Technologists (RTs) in Radiography (R) produce diagnostic quality radiographs of parts of the human body for use by physicians in diagnosing their patient's health care problem. RTs follow physician orders precisely using a variety of imaging equipment and they conform to regulations concerning the use of radiation in the protection of their patients, themselves, and coworkers.

Career Objective: The CSI Radiologic Technology Program in Radiography is an intensive five semester (22 months) program that prepares graduates to pass the national certification examination in radiography conducted by the American Registry of Radiologic Technologists (ARRT). Upon passing this exam, graduates become eligible for entry level employment in diagnostic imaging departments of hospitals and clinics as Registered Technologists in Radiography.

Applying to this program is a separate application process from applying to the College or declaring your major.

Additional information and current application requirements (including deadlines) can be found at:

[http://hshs.csi.edu/radiologic\\_technology](http://hshs.csi.edu/radiologic_technology)

To promote success on the certification/licensure examination(s), all required courses must be passed with a grade of C or better.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
BIOL 127	Human Structure and Function	4
ELEC GE	Any Gen. Ed. Course in Humanities, Science or Social Science	4
MATH GE	Any Gen. Ed. Math Course	3
PSYC 101	General Psychology	3
or SOCY 101	Introduction to Sociology	3
ALLH 101	Medical Terminology	2
ALLH 202	Introduction to Allied Health	2
RADT 101	Radiologic Science	3

RADT 102	Patient Care in Radiography 1	1
RADT 150	Patient Care in Radiography 2*	1
RADT 151	Radiographic Procedures 1	4
RADT 152	Radiation Protection	2
RADT 153	Image Analysis	1
RADT 162	Radiographic Procedures 2	4
RADT 163	Imaging Equipment	2
RADT 164	Imaging & Processing	2
RADT 180C	Clinical Education 1*	7
RADT 181C	Clinical Education 2*	7
RADT 182C	Clinical Education 3*	14

**Total Credit Hours Required for this Major: 72**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## REAL ESTATE

### Associate of Arts

**Major Code: 1209R**  
**Contact: Penny Johnson, (208) 732-6287**  
**pjohnson@csi.edu**

The Real Estate curriculum is provided as an intensive preparation of study for the Real Estate professional and to meet the educational qualifications necessary to become a Real Estate Broker. This major is intended to transfer to universities in various business curricula.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	1
BUSA 101	Introduction to Business	3
BUSA 265	Legal Environment	3
FINA 209	Fundamentals of Investing	3
REAE P101	Real Estate Module 1	3
REAE P102	Real Estate Law*	2
REAE P103	Real Estate Finance*	2
REAE P105	Real Estate Appraisal*	2
REAE P112	Real Estate Module 2*	3
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	4-5

#### Recommended Elective Courses

REAE P115	Intro to Income Property Appraisal	2
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**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## RESIDENTIAL CONSTRUCTION

### Associate of Applied Science

**Major Code: 4541A**  
**Contact: Alan Heck, (208) 732-6330**  
**aheck@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen Ed Soc. Science Course	3
ELEC GE	Any Gen Ed in Huma, Sci or Soc Sci	4
RCON 101	Construction Tools & Safety	1
RCON 105	Construction Math & Layout	2
RCON 110	Building Framing Theory 1	3
RCON 120	Construction Fieldwork 1	6
RCON 150	Mechanical and Electrical Systems	1
RCON 155	Building Finish Theory I	3
RCON 160	Construction Fieldwork II	7
RCON 180	Excavation and Masonry Layout	1
RCON 182	Foundation Construction I	4
RCON 210	Building Framing Theory II	3
RCON 215	Jobsite Supervision	1
RCON 220	Construction Fieldwork III	5
RCON 240	Intro to Management of Construction	3
RCON 255	Building Finish Theory II	2
RCON 260	Construction Fieldwork IV	6
TECT 109	Construction Blueprints and Codes	2
TECT 110	OSHA & Industrial Safety	1
TECT 125	Cost Estimating for Construction	3

#### Recommended Elective Courses

RCON 199	Residential Construction Workshop	1-3
RCON 200	Residential Construction Ind. Study	1-3
RCON 285	Cooperative Education	1-8

**Total Credit Hours Required for this Major: 70**

*Computer literacy requirement must be completed.*

### Technical Certificate

**Major Code: 4541T**  
**Contact: Alan Heck, (208) 732-6330**  
**aheck@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
RCON 101	Construction Tools & Safety	1
RCON 105	Construction Math & Layout	2
RCON 110	Building Framing Theory 1	3
RCON 120	Construction Fieldwork 1	6
RCON 150	Mechanical and Electrical Systems	1
RCON 155	Building Finish Theory I	3
RCON 160	Construction Fieldwork II	7
RCON 180	Excavation and Masonry Layout	1
RCON 182	Foundation Construction I	4
TECT 109	Construction Blueprints and Codes	2
TECT 110	OSHA & Industrial Safety	1

**Total Credit Hours Required for this Major: 40**

**SOCIAL WORK****Associate of Arts**

**Major Code:** 2112R  
**Contact:** Susan McFarland, (208) 732-6878  
 smcfarland@csi.edu

Social Work is a profession that provides moral, practical and compassionate leadership in helping people confront and resolve their personal dilemmas. Social work's focus on the "person-in-environment" paradigm uniquely equips Social Workers (BSW) to work effectively with individuals, families, small groups, communities and organizations.

Completion of the program is designed to result in an Associate of Arts degree, and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution.

Social Work graduates are employed in many different public & private work settings, including: Nursing homes, Hospices, Hospitals, Home care agencies, Substance abuse programs, Mental health services, Mental retardation/developmental disabilities services, Vocational rehabilitation services, Public health agencies, Community actions agencies, Family services agencies, Children & youth agencies, Child Welfare agencies, Aging services, Residential treatment programs, Child & adult day care centers, Domestic violence programs, Homeless shelters, Criminal justice agencies, School (elementary & secondary), Income maintenance, Legal service agencies.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH 143	College Algebra*	3
BIOL 100	Concepts of Biology	4
SCIG GE	Any Gen. Ed. Science Course	4
ANTH 101	Physical Anthropology	3
or ANTH 102	Cultural Anthropology	3
HIST 112	US History 2	3
ECON 201	Principles of Macroeconomics	3
or ECON 202	Principles of Microeconomics	3
POLS 101	American National Government	3
PSYC 101	General Psychology	3
PSYC 201	Child & Adolescent Development*	3
SOCW 201	Intro Social Work/Social Welfare	3
SOCW 202	Foundations of Social Work	3
SOCW 272	Human Behavior & Social Environment	3
SOCY 101	Introduction to Sociology	3
SOCY 238	Race & Ethnic Relations	3
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	2-3
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

**SOCIOLOGY****Associate of Arts**

**Major Code:** 2109R  
**Contact:** Matt Reynolds, (208) 732-6861  
 mreynolds@csi.edu

Sociology is the science which focuses upon human interaction and a variety of other topics associated with group life.

Completion of the program is designed to result in an Associate of Arts degree, and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution.

Sociology graduates often pursue careers in the following areas: research; teaching; social work; criminology; pre-law; clergy; advertising and personnel management.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen. Ed. Humanities Course	3
MATH 143	College Algebra*	3
MATH 253	Introductory Statistics*	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCY 101	Introduction to Sociology	3
SOCY 102	Social Problems	3
SOCY 238	Race & Ethnic Relations	3
SOCS GE	Any Gen. Ed. Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	2
PHYE 155	Health & Wellness	3
or PHYE	2 credits of PHYE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	18 -19

**Recommended Elective Courses**

ANTH 102	Cultural Anthropology	3
PSYC 101	General Psychology	3
PSYC 201	Child & Adolescent Development*	3
SOCY 240	Marriage & Family Living	3

**Total Credit Hours Required for this Major: 64**

*\*Prerequisite or corequisite required,  
 Computer literacy requirement must be completed.*

**SURGICAL FIRST ASSISTANT****Associate of Applied Science**

**Major Code:** 4417A  
**Contact:** Carrie Nutsch, (208) 732-6715  
 cnutsch@csi.edu

The Surgical First Assisting program at the College of Southern Idaho provides advanced training for Surgical Technologists and other OR professionals which takes the student to a higher level of performance in the operating room. Their role is to assist the surgeon in performing operations that provide optimal results for the patient. At the



completion of this program students will graduate with as Associate of Applied Science and very strong career placement options.

Applying to this program is a separate application process from applying to the College or declaring your major.

Additional information and current application requirements (including deadlines) can be found at [http://hshs.csi.edu/surgical\\_firstAssist](http://hshs.csi.edu/surgical_firstAssist)

To promote success on the certification/licensure examination(s), all required courses must be passed with a grade of C or better.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition*	3
MATH GE	Any Gen Ed Math Course	3
PSYC 101	General Psychology	3
ALLH 101	Medical terminology	2
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy and Physiology 2	4
CISA 101	Computer literacy	3
MEDA 220	Human Diseases	3
SUFA 292L	Principles of first assisting lab	0
SUFA 292	Principles of first assisting	2
SUFA 293L	Wound Closure techniques	2
SUFA 295C	General surgical procedures	5
SUFA 296C	Orthopedic surgical procedures	5
SUFA 297C	OB/GYN surgical procedures	5
SUFA 298C	Specialty surgical procedures	6
SUFA 251	Technical Microbiology	2
SUFA 288	Surgical pharmacology	2
SUFA 290	Applied Bioscience	4
SUFA 289	Anesthesia methods and agents	2
SUFA 291	Surgical complications	2
SUFA 299	Grand Rounds Presentations	2
<b>Total Credit Hours Required for this Major:</b>		<b>67</b>

*\*Prerequisite or corequisite required.*

*Computer literacy requirement must be completed.*

## SURGICAL TECHNOLOGY

### Associate of Applied Science

**Major Code: 4412A**

**Contact: Janet Milligan, (208) 732-6706**

[jmilligan@csi.edu](mailto:jmilligan@csi.edu)

Graduates of the Surgical Technology program at the College of Southern Idaho will find placement in the fast paced operating room environment. This is an eleven month nationally accredited Technical Certificate or AAS degree program that instructs the student in various aspects of surgery including aseptic technique, instrumentation, procedures, anatomy, and microbiology. The AAS degree carries a higher level of general education courses with emphasis on science. Graduates will be eligible for national certification testing. This is a "portable" career and our graduates are in demand nationwide.

Applying to this program is a separate application process from applying to the College or declaring your major.

Additional information and current application requirements (including deadlines) can be found at:

[http://hshs.csi.edu/surgical\\_technology](http://hshs.csi.edu/surgical_technology)

To promote success on the certification/licensure examination(s), all required courses must be passed with a grade of C or better.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
CISA 101	Computer Literacy Skill Development	3
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
HUMA GE	Any Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
PSYC 101	General Psychology	3
ALLH 101	Medical Terminology	2
ALLH 202	Introduction to Allied Health	2
BIOL 201	Biology 1	4
BIOL 227	Human Anatomy and Physiology 1	4
BIOL 228	Human Anatomy and Physiology 2	4
SUFA 251	Technical Microbiology	2
SUFA 288	Surgical Pharmacology	2
SURT 101	Surgical Concepts	2
SURT 105	Surgical Techniques	4
SURT 108	Surgical Clinical Practicum 1	2
SURT 110	Leadership for Surgical Tech	2
SURT 115	Clinical Practicum 2	4
SURT 150	Surgical Anatomy & Physiology	2
SURT 160	General Surgical Procedures	3
SURT 285	Surgical Technique Practicum	6
SURT 287	Certification Exam Preparation	2
<b>Total Credit Hours Required for this Major:</b>		<b>68</b>

*\*Prerequisite or corequisite required,*

*Computer literacy requirement must be completed.*

### Technical Certificate

**Major Code: 4412T**

**Contact: Janet Milligan, (208) 732-6706**

[jmilligan@csi.edu](mailto:jmilligan@csi.edu)

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
PSYC 101	General Psychology	3
ALLH 101	Medical Terminology	2
ALLH 202	Introduction to Allied Health	2
BIOL 127	Human Structure & Function	4
SUFA 288	Surgical Pharmacology	2
SURT 101	Surgical Concepts	2
SURT 105	Surgical Techniques	4
SURT 108	Surgical Clinical Practicum 1	2
SURT 110	Leadership for Surgical Tech	2
SURT 115	Clinical Practicum 2	4
SURT 150	Surgical Anatomy & Physiology	2
SURT 160	General Surgical Procedures	3
SURT 285	Surgical Technique Practicum	6
SURT 287	Certification Exam Preparation	2
<b>Total Credit Hours Required for this Major:</b>		<b>46</b>

*\*Prerequisite or corequisite required.*

**THEATRE****Associate of Arts**

**Major Code:** 1421R  
**Contact:** Tony Mannen, (208) 732-6778  
 tmannen@csi.edu

The Theatre program is a transfer program designed to result in an Associate of Arts degree, and meets the general education requirements of all Idaho public universities. In order to ensure transferability of coursework, students should coordinate course selection with the requirements of the institution to which they intend to transfer.

The Theatre program at CSI provides a course of study which helps students understand the major principles, practices, and skills associated with the art of theatre. In order to provide the opportunity for students to use that understanding to develop and improve their knowledge and skills, the coursework is integrated with the production work to provide a better understanding of the many facets of the theatre. In addition to the focus on the Associate of Arts degree, the Theatre program also provides its courses for the training of those who may be interested in working in community theatre or for personal enrichment and practice.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
THEA 201	Theatre History 1	3
THEA 202	Theatre History 2	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed. Soc. Science Course	3
SOCS GE2	Any 2nd Gen. Ed. Soc. Science Course	3
<i>Social Science courses must be from 2 different disciplines.</i>		
ELEC GE	Any Additional Gen. Ed. Course	4
THEA 111	Fundamentals of Acting	3
THEA 112	Intermediate Acting*	3
THEA 130	Stagecraft	3
THEA 151	Play Production**	1
THEA 211	Voice for Theatre	2
THEA 232	Stage Lighting	3
THEA 240	Stage Makeup	2
THEA 250	Classroom Drama	3
THEA 280	Theatre Portfolio	1
PHYE 155	Health & Wellness	3
or PHYE	2 Different PHYE Activities	2
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

\*\*Must accumulate 6 credits.

**VETERINARY TECHNOLOGY****Associate of Applied Science**

**Major Code:** 4112A  
**Contact:** Dr. Jody Rockett, (208) 732-6408,  
 jrockett@csi.edu

Veterinary Technology is an AVMA accredited, professional technical program that gives motivated individuals an opportunity to combine their love of animals with their interest in science and medicine. The program prepares students to work in a variety of veterinary medical related settings. Upon program completion students will be eligible to sit for national examination for licensure. Successful completion requires a grade of C or better in all VETT prefix courses is required. To receive an application for the program, contact the Agriculture Department.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH 143	College Algebra*	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
BIOL 201	Biology 1	4
CHEM 101	Introduction to Chemistry*	4
ALLH 101	Medical Terminology	2
VETT 101	Introduction to Veterinary Tech	2
VETT 102	Animal Nursing & Restraint	3
VETT 103	Animal Health Records Systems	3
VETT 105	Comparative Veterinary Anatomy & Physiology 1	4
VETT 110	Specimen Collection Lab	3
VETT 120	Clinical Lab Procedures 1	4
VETT 121	Clinical Lab Procedures 2	4
VETT 201	Anesthesiology	4
VETT 202	Veterinary Surgical Assisting	4
VETT 203	Veterinary Procedures Seminar	4
VETT 204	Applied Radiology	3
VETT 205	Veterinary Pharmacology	3
VETT 210	Animal Diseases	4
VETT 285	Cooperative Education	1
VETT 286	Clinic Experience*	1

**Total Credit Hours Required for this Major: 69**

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

**WATER RESOURCE MGMT****Technical Certificate**

**Major Code:** 4113T  
**Contact:** Dr. Ross Spackman, (208) 732-6405,  
 rspackman@csi.edu

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed. Soc. Science Course	3
WATR 130	Water Measurement	3



WATR 201	Legal Issues of Water Management	2
WATR 210	Introduction to Hydrology	2
Select from the following:		12
AGRI	Any Agriculture Course	
AQUA	Any Aquaculture Course	
BIOL	Any Biology Course	
CHEM	Any Chemistry Course	
MATH	Any Math Course	
WATR	Any Water Resource Course	

**Total Credit Hours Required for this Major: 28**

## WEB DEVELOPER

### Associate of Applied Science

**Major Code: 4339A**  
**Contact: Ryan Jund, (208) 732-6313**  
**rjund@csi.edu**

This program is designed to prepare students with the knowledge and the skills necessary to become an entry-level web developer. As a student in the program, you will learn about web design and development. Upon graduation, students should be able to develop robust, data-driven web sites.

For more information about this program including a semester sequence of courses see our website at:

[http://it.csi.edu/web\\_development/index.asp](http://it.csi.edu/web_development/index.asp)

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH 130	Finite Math*	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	3
CISA 103	Workforce Skill Essentials	3
CISG 101	Photoshop 1	3
CISG 210	Multimedia Authoring	3
CISS 107	Computer Operating Systems	3
CISW 111	HTML	3
CISW 113	Website Design & Management*	3
CISW 125	Intro to Programming with Visual Basic *	3
CISW 127	Systems Analysis & Design	3
CISW 213	Web Programming with PHP*	3
CISW 225	Web Programming with ASP*	3
CISW 298	Comprehensive IT Project	3
ELEC ANY	Electives: Bring Total to 64 credits	15
<b>Recommended Elective Courses</b>		
ARTS 243	Intermediate Digital Photography 1	2
COMM 171	Introduction to Mass Communications	3
BUSA 250	Principles of Marketing	3
BUSM 172	Advertising	3
CISG 109	Introduction to Digital Media Tools	3
CISG 110	Video Editing	3
CISG 213	Production Multimedia	3
ELEC CISS	Any CISS Courses	3-9
MATH 108	Intermediate Algebra	4
<b>Total Credit Hours Required for this Major:</b>		<b>64</b>

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

See Advisor for Program admission procedure. All students in the Web Developer program must demonstrate Computer Literacy by passing the CSA exam.

## WELDING TECHNOLOGY

### Associate of Applied Science

**Major Code: 4661A**  
**Contact: Kent Parish, (208) 732-6372**  
**kparish@csi.edu**

The Welding program is designed to develop the necessary mental and manipulative skills required for successful entry into the welding industry. It involves all the modern welding applications using the latest equipment. Students are trained to be employable with entry-level skills. This is a limited enrollment program.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
CISA 101	Computer Literacy Skill Development	3
PHYE 150	First Aid & CPR	2
WELD 107	Applied Leadership	1
WELD 132	Oxyacetylene Cut, Welding & Plasma	2
WELD 148	Welding Blueprint Reading & Layout	3
WELD 154	Arc Welding 1	1
WELD 155	Arc Welding 2	4
WELD 156	MIG Welding 1	1
WELD 157	MIG Welding 2	4
WELD 158	TIG Welding 1	1
WELD 159	TIG Welding 2	4
WELD 235	MIG Welding Project Applications	3
WELD 237	TIG Welding Project Applications	3
or WELD 285	Cooperative Education	3
WELD 260	General Construction Arc Welding	3
WELD 261	General Construction Arc Project Appl	3
WELD 262	General Construction MIG Welding	3
WELD 263	General Construction MIG Welding Appl	3
WELD 264	General Construction TIG Welding	3
WELD 265	General Construction TIG Welding Appl	3
<b>Recommended Elective Courses</b>		
WELD 238	Pipe Welding	3

**Total Credit Hours Required for this Major: 66**

\*Prerequisite or corequisite required.

Computer literacy requirement must be completed.

#### Additional Admission Requirements

1. Take CSI Placement Exam.
2. Take CSI Placement Exam scores to program adviser for interpretation, personal interview and program acceptance.
3. Pay first semester's tuition and fees to secure a slot.

**Technical Certificate****Major Code: 4661T****Contact: Kent Parish, (208) 732-6372  
kparish@csi.edu**

The welding program is designed to develop the necessary mental and manipulative skills required for successful entry into the welding industry. It involves all the modern welding applications using the latest equipment. Students are trained to be employable with entry-level skills. This is a limited enrollment program.

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
WELD 107	Applied Leadership	1
WELD 132	Oxyacetylene Cut, Welding & Plasma	2
WELD 148	Welding Blueprint Reading & Layout	3
WELD 154	Arc Welding 1	1
WELD 155	Arc Welding 2	4
WELD 156	MIG Welding 1	1
WELD 157	MIG Welding 2	4
WELD 158	TIG Welding 1	1
WELD 159	TIG Welding 2	4
WELD 235	MIG Welding Project Applications	3
WELD 237	TIG Welding Project Applications	3
or WELD 285	Cooperative Education	3
<b>Recommended Elective Courses</b>		
PHYE 150	First Aid & CPR	2
WELD 238	Pipe Welding	3

**Total Credit Hours Required for this Major: 36****Additional Admission Requirements**

1. Take the CSI Placement Exam (COMPASS).
2. Take Exam scores to the program advisor for interpretation, personal interview, and acceptance to the program.
3. Pay first semester tuition and fees to secure a slot.

**WIND ENERGY TECHNICIAN****Associate of Applied Science****Major Code: 4119A****Contact: Mark Goodman, (208)293-8720  
mgoodman@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
MATH 143	College Algebra*	3
SOCS GE	Any Gen Ed Soc. Science Course	3
PHYS 100	Survey of Physics	4
CISS 104	Introduction to Networking	1
INDM 101	Industrial Safety	1
INDM 105	Industrial Tools and Equipment	1
INDM 110	Fundamentals of Electricity/Electronics*	2
INDM 112	AC Electrical Circuits 1*	1
INDM 114	DC Electrical Circuits 1*	1
INDM 135	Industrial Rigging & Crane Operations	1

INDM 141	Mechanical Drive Systems	2
INDM 151	Fluid Power and Hydraulics	2
INDM 161	Electrical Motors and Generators	2
INDM 165	Electrical Motor Controls	2
INDM 212	AC Electrical Systems*	4
INDM 214	AC Electrical Motor Applications*	2
INDM 216	Electrical Schematics	1
INDM 224	Industrial Electricity	2
INDM 250	Programmable Logic Controllers 1	2
INDM 260	Programmable Logic Controllers 2*	2
INDM 270	Data Acquisition and Circuits	2
PHYE 150	First Aid & CPR	2
WIND 101	Introduction to Wind Energy	3
WIND 105	Wind Turbine/Tower Safety*	1
WIND 123	Wind Energy Internship	6
WIND 155	Wind Turbine Mechanical Systems	2
WIND 160	Wind Turbine Tower Systems	1
WIND 201	Air Foils and Blades	2
WIND 260	Power Generation, Trans & Dist	3

**Total Credit Hours Required for this Major: 67***\*Prerequisite or corequisite required.**Computer literacy requirement must be completed.***Technical Certificate****Major Code: 4119T****Contact: Mark Goodman, (208)293-8720  
mgoodman@csi.edu**

Course	Course Title	Cr Hrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL	101 English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen Ed Soc. Science Course	3
INDM 101	Industrial Safety	1
INDM 105	Industrial Tools and Equipment	1
INDM 110	Fundamentals of Electricity/Electronics*	2
INDM 112	AC Electrical Circuits 1*	1
INDM 114	DC Electrical Circuits 1*	1
INDM 135	Industrial Rigging & Crane Operations	1
INDM 141	Mechanical Drive Systems	2
INDM 151	Fluid Power and Hydraulics	2
INDM 161	Electrical Motors and Generators	2
INDM 165	Electrical Motor Controls	2
PHYE 150	First Aid & CPR	2
WIND 101	Introduction to Wind Energy	3
WIND 105	Wind Turbine/Tower Safety*	1
WIND 155	Wind Turbine Mechanical Systems	2
WIND 160	Wind Turbine Tower Systems	1

**Total Credit Hours Required for this Major: 33***\*Prerequisite or co-requisite required.*



# Course Descriptions



## COURSE DESCRIPTIONS

### ACCOUNTING/BOOKKEEPING

**ACCB 129 Available: fall, spring 5 Cr Hrs**  
**Introduction to Bookkeeping**

This course, designed to teach the necessary skills to be successful at keeping basic accounting records, covers the following: recording transactions in special journals, general and subsidiary ledgers, accrual accounting, adjusting and closing entries through the use of worksheets, preparation of financial statements, accounting for the purchase and sale of merchandise, and other related concepts.

**ACCB 130 Available: fall, spring 5 Cr Hrs**  
**Principles of Bookkeeping**

This course covers accounting for promissory notes, valuation of receivables, valuation of inventories, valuation of plant and equipment, partnership accounting, analysis of financial statements, and cash flow. The student will be required to complete a computerized accounting practice set. Prerequisite: ACCB 129 or instructor permission.

**ACCB 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**ACCB 224 Available: fall 3 Cr Hrs**  
**Payroll Accounting**

This course is designed to teach the student the entire payroll function from all related areas-human resources, payroll clerk, payroll reporting officer, and the accounting responsibility for journalizing payroll. The course will provide a comprehensive coverage of payroll operations and reporting to help the student understand the purpose of payroll and carry out the related duties including calculation of payroll, payroll taxes, and preparation of records and reports. Prerequisite: ACCB 129.

**ACCB 225 Available: fall 4 Cr Hrs**  
**PeachTree Accounting**

This course is an application of bookkeeping and data processing integrated into an automated accounting package. Through the use of Peachtree Accounting Software (a commercial accounting software package) the following areas will be covered: general ledger, accounts receivable, accounts payable, payroll, fixed assets, and inventory. Prerequisite: ACCB 129. Corequisite: 130.

**ACCB 226 Available: fall 3 Cr Hrs**  
**Accounting for Decision Making**

This course will provide the student with an understanding of cost concepts, cost behavior, and cost accounting techniques as they are applied to manufacturing cost systems. The student learns the principles and procedures of job order costing, process costing, and standard costs. Prerequisite: ACCB 130.

**ACCB 227 Available: spring 5 Cr Hrs**  
**Excel Spreadsheet Applications**

This course is designed for students who are planning a career as full-charge bookkeepers. Using different application programs (spreadsheet and database), students will design their own account records related to bookkeeping, inventory, payroll, employee lists, and others. Prerequisite: ACCB 130 and CISA 116.

**ACCB 229 Available: spring 4 Cr Hrs**  
**QuickBooks Pro Accounting**

This course is an application of bookkeeping and data processing integrated into an automated accounting software package. Through the use of QuickBooks Pro Accounting Software (a commercial accounting software package) the following area will be covered: general ledger, account receivable, account payable, payroll, fixed assets and inventory. Prerequisite: ACCB 129.

**ACCB 230 Available: spring 4 Cr Hrs**  
**Income Tax**

This is an introductory course in the theory and law of federal income tax. The students learn to prepare personal and small business returns along with the accumulation of data to support those returns.

**ACCB 240 Available: spring 3 Cr Hrs**  
**Certified Bookkeeping Course**

This is a capstone course required for students in their final semester of the AAS in Accounting/Bookkeeping. Students will be guided through the American Institute of Professional Bookkeeping (AIPB) national curriculum. An optional national exam is available, at the students cost, to obtain the Certified Bookkeeper credential through the AIPB.

### ACCOUNTING

**ACCT 100 Available: fall, spring 2 Cr Hrs**  
**Basic Accounting**

This course is designed to develop a firm foundation of the fundamental procedures of the accounting cycle for a service business and covers the following: analyzing and recording transactions, accrual accounting, adjusting and closing entries through the use of worksheets, preparation of financial statements, and related concepts. This two credit course is designed to give a student who may be struggling in ACCT 201 an option to return to the basic accounting, before re-entering the ACCT 201 & 202 series.

**ACCT 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**ACCT 201 Available: fall, spring, summer 4 Cr Hrs**  
**Intro to Financial Accounting**

This is an introduction to financial accounting and stresses the use of financial information in making investment and business decisions. The course covers the primary

elements of the financial statements, fundamentals of accrual accounting, a study of internal control and cash safeguards, accounting for inventories and fixed assets, the presentation and use of the statement of cash flow, and the fundamentals of long-term liabilities. The course emphasizes the uses of accounting information rather than the preparation of financial statements.  
Prerequisite: MATH 108 or 123.

**ACCT 202 Available: fall, spring 4 Cr Hrs**  
**Intro to Managerial Accounting**

This is an introduction to cost accounting principles and the use of such information in making business decisions. The course covers job order and process costing, cost-volume-profit behavior, standard costs, flexible budgets, decentralization, relevant costs, and capital budgeting. The emphasis of the course is in the use and analysis of the accounting information rather than in preparation of specialized cost accounting reports.  
Prerequisite: ACCT 201.

**ACCT 250 Available: spring 3 Cr Hrs**  
**Personal Income Tax**

This is an introductory course in the study of individual income taxation and the preparation of the Form 1040. This course covers filing status, exemptions, gross income and exclusions, business expenses and retirement plans, employee business expenses, itemized deductions, tax credits, and general administration of the tax laws. Students also prepare several tax returns using professional software. Prerequisite: General computer proficiency.

## ADDICTION STUDIES

**ADDS 190 3 Cr Hrs**  
**Alcohol/Drugs & Society**

This is an introductory course to the counseling process and the field of chemical dependency. We will examine the Medical Model of addiction, the 12-step recovery process, risk and resiliency factors, the role of the chemical dependency professional in the community and how to access and interact with other community resources. In addition to class attendance and participation, the student will be required to attend a number of 12-step meetings and participate in the Magic Valley Challenge Course. Students will be actively involved in the learning process through competency-based education techniques including group activities, class presentations, research, and readings.

**ADDS 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**ADDS 201 3 Cr Hrs**  
**Pharmacology of Psychoactive Drugs**

In this course, students will be introduced to human physiology including the systems of the human body, their function and reaction to psycho-active drugs. In addition, students will be introduced to the behavioral, psychological, physical and social effects of psychoactive drugs. The signs, symptoms and the course of substance use disorders will also be examined. Students will learn pharmacology

and the biochemistry of commonly abused drugs and how pharmacotherapy can be used in treatment.

**ADDS 202 3 Cr Hrs**  
**Alcohol, Drugs & the Family**

This course will take an in-depth study of the dysfunctional family system and how individuals within the system are impacted. It is designed to introduce students to the major areas of information and skills that will help them work effectively as counselors with chemically dependent families.

**ADDS 203 3 Cr Hrs**  
**Screening & Assessment**

This course will introduce the student to a systematic approach to screening, initial assessment and treatment planning to determine the most appropriate course of treatment action given the client's needs and available resources. This is a collaborative process in which students will learn to value the client's current perspective as well as the stage of readiness for treatment. Students will be expected to synthesize and appropriately document the results of the screening and assessment process.

**ADDS 204 3 Cr Hrs**  
**Counseling Skills 1**

This course is an introduction to counseling. It serves as a foundation for basic counseling skills including: reflecting, paraphrasing, establishing rapport, developing positive regard, summarizing and basic motivational interviewing techniques. Students will be given the opportunity to explore cultural differences in counseling methods and to demonstrate effectiveness in working with cultural differences. Students will role play and demonstrate skills as an integral part of this course.

**ADDS 205 3 Cr Hrs**  
**Case Management**

This course teaches best models of practices in chemical dependency treatment with an emphasis on learning case management procedures such as client record management and referral procedures.

**ADDS 206 3 Cr Hrs**  
**HIV/STD & Other Diseases**

A course designed to introduce students to the epidemiology, biology, treatment, community and counseling issues and other aspects of HIV/AIDS, hepatitis, tuberculosis and sexually transmitted diseases. Students will examine treatment options and prevention strategies. The legal and policy issues that impact infected individuals as well as the larger community will be explored. Students are expected to demonstrate respect for the client and an appreciation of individuals and cultural differences, including sexual orientations. They are also expected to explore their own attitudes and biases about HIV/AIDS, infectious diseases and high risk populations.

**ADDS 207 1-2 Cr Hrs**  
**Ethics for Addiction Counselors**

A course designed to introduce the student to the established professional codes of ethics that define the context within which the helping professional works. Students will review state law relative to ethical conduct and role play various situations in which ethics are in question. Students are expected to be open to changing personal perspectives and behaviors that may conflict with ethical guidelines. Students will have an opportunity to develop appreciation for professional development, supervision and the importance of maintaining a healthy lifestyle as a counselor. Students are expected to become familiar with

what constitutes ethical behavior and the ethical decision making process.

**ADDS 250****4 Cr Hrs****Field Placement/Practicum**

This course is for students who are currently in a 300 hour supervised field placement. The objective of the class is to provide the student with opportunities to demonstrate skills acquired in the classroom setting. The instructor and CADC supervisor on site will coordinate with the student to ensure that the clinical experience provided matches the 12 core functions identified to meet certification standards for the CADC. Upon completion of the field placement and ADDS courses, students may apply to take the Idaho Students of Addiction Studies (ISAS) Test given by the Idaho Board of Drug and Alcohol Certification.

## ADULT BASIC EDUCATION

**ADUE 001 Available: fall, spring, summer 0 Cr Hrs**  
**Adult Basic Education 1**

In this course students learn to read and write frequently used words and basic survival messages; apply basic grammar and punctuation rules in writing; read material on familiar topics, and identify main ideas in simple passages. Computation instruction includes adding and subtracting three digit numbers, multiplying, and identifying simple fractions. Prerequisite: Completion of TABE.

**ADUE 002 Available: fall, spring, summer 0 Cr Hrs**  
**Adult Basic Education 2**

In this course students will learn to effectively communicate ideas in writing, apply punctuation, spelling, and correct grammar rules in a variety of sentence structures; apply new vocabulary in context; read, comprehend, explain and analyze a variety of information. Students will perform all four basic math functions with whole numbers and fractions and be able to solve narrative math problems requiring use of fractions and decimals. Student will be able to use calculator to solve problems. Prerequisite: Completion of TABE with qualifying score.

**ADUE 003 Available: fall, spring, summer 0 Cr Hrs**  
**Adult Basic Education 3**

In this course students will read and comprehend high school material such as technical information and complex manuals. In response to an assigned topic, student will have practice planning and composing essays of about 200 words to prepare for the GED writing test. Student will also have experience composing workforce documents; e.g., resumes, job applications, and insurance forms. Student will be able to interpret and solve algebraic equations, tables, and graphs and understand and apply basic principles of geometry. Upon completion of courses student will be able to pass the GED tests. Prerequisite: Completion of TABE with qualifying score.

**ADUE 005 0 Cr Hrs**  
**Adult Basic Ed Computer Basics**

This course will provide Adult Education students with basic computer experience. Students will learn about computers, how they work, terminology, multimedia in the classroom, basic applications and their uses, and the Windows environment. They will have projects to complete as well as hands-on work in the computer lab. Prerequisite: Student must be enrolled in ABE classes.

**ADUE 021 Available: fall, spring, summer 0 Cr Hrs**  
**ABE-English Second Language 1**

Course includes development of skills in reading and writing and speaking and listening. Upon completion of course, student will have a limited understanding of print, will be able to copy words and phrases and write short sentences, will be able to read and print numbers, will be able to fill-out simple forms, will be able to understand frequently-used words in context and phrases spoken slowly and with some repetition, will be able to communicate survival needs simply, and will be able to understand simple questions.

**ADUE 022 Available: fall, spring, summer 0 Cr Hrs**  
**ABE-English Second Language 2**

Course includes development of skills in reading and writing and speaking and listening. Upon completion of course, student will be able to read simple material on familiar subjects, will be able to write simple paragraphs on survival topics and personal issues, will be able to understand simple phrases and new phrases containing familiar vocabulary, will be able to converse on familiar topics and beyond survival needs, will have some ability to communicate on the telephone on familiar subjects, will be able to clarify speech through rewording and asking questions, and will be able to use and understand basic grammar.

**ADUE 023 Available: fall, spring, summer 0 Cr Hrs**  
**ABE-English Second Language 3**

Course includes development of skills in reading and writing and speaking and listening. Upon completion of course, student will be able to read materials on abstract topics and descriptions and narrations of factual material, will be able to write descriptions and short essays and complete complex forms and applications, will be able to use English effectively to meet most routine social and work situations, will be able to converse with no or minimal difficulty in conversation, will be able to communicate over the telephone on familiar subjects, will have control of basic grammar, will understand descriptive spoken narrative and will comprehend abstract concepts in familiar contexts.

## AGRICULTURE

**AGRI 101 2 Cr Hrs**  
**Oxyacetylene Welding**

Instruction and practice in oxyacetylene welding of light-gauge metal, plate, pipe, brazing, and hard facing. Limited to Ag majors.

**AGRI 102 Available: fall, summer 3 Cr Hrs**  
**Plant Science in Agriculture**

This course is a study of the importance and distribution of economic plants throughout the world and the relationship of plants to man's welfare. Emphasis will be given to basic plant growth processes, plant relationships, and development.

**AGRI 102L Available: fall, summer 1 Cr Hr**  
**Plant Science in Agriculture Lab**  
Lab to complement AGRI 102.**AGRI 104 Available: fall 4 Cr Hrs**  
**Agriculture Management**

This course is a study of the use of economic principles, records, and enterprise analyses to enhance decision making for maximum profits in agricultural enterprises. Emphasis is on computerized records.

**AGRI 108 Available: spring 4 Cr Hrs**  
**Crop Production**  
 This course is a study of identification, economic importance, and management of important field crops.

**AGRI 109 Available: fall, spring 3 Cr Hrs**  
**Principles of Animal Science**  
 Scope and potential of the livestock industry: types and breeds of livestock and poultry, inheritance, physiology, nutrition, management, classification, grading of animal products, and relevant computations.

**AGRI 109L Available: fall, spring 1 Cr Hr**  
**Principles of Animal Science Lab**  
 Lab for AGRI 109.

**AGRI 110 2 Cr Hrs**  
**Professions in Natural Resources**  
 Course is designed to introduce students to career opportunities, professional development, and current issues in the natural resource professions. Guest lectures and field trips will provide valuable information to facilitate the decision making process and guide course selection.

**AGRI 111 Available: fall, spring 2 Cr Hrs**  
**Artificial Insemination of Cattle**  
 Course introduces techniques and procedures of semen collection, processing, evaluation, and insemination.

**AGRI 114 Available: fall, spring 2 Cr Hrs**  
**Agricultural Activities**  
 Instruction and participation in leadership and human relations activities including oral communications, parliamentary procedures, committee work, duties of officers, and social and business ethics. Students should earn four credit hours in this course by taking it every term.

**AGRI 117 2 Cr Hrs**  
**Small Engines**  
 Principles of engine operation, tune-up, and maintenance; repair and overhaul of small engines.

**AGRI 121 Available: Spring of odd year only 5 Cr Hrs**  
**Agricultural Chemicals**  
 A systematic treatment of chemicals used for pesticidal purposes alone and in combination with fertilizers and other pesticides emphasizing state and federal regulations applicable to their use. Computation of rates and costs and calibrations are also emphasized.

**AGRI 126 Available: fall, spring 3 Cr Hrs**  
**Fundamentals of GIS**  
 This course provides an in-depth introduction to the basic concepts and uses of geographic information systems (GIS). Course introduces the student to the theory and techniques of GIS including the history of GIS, spatial data models, spatial and tabular data acquisition, spatial data management, spatial data analysis, and cartographic design and display. Emphasis in lab is placed on the hands-on use of ESRI ArcGIS Desktop software and includes exercises that allow the student to develop skills such as building, editing, and querying a GIS database; spatial data acquisition including digitizing and data capture using a Global Positioning System (GPS) receiver; projecting data; basic spatial analysis; displaying spatial data using basic cartographic principles to create maps; and creating metadata. Prerequisite: Successful completion of the Computer Skills Assessment (CSA) or permission of instructor.

**AGRI126L Available: fall, spring 0 Cr Hrs**  
**Fundamentals of GIS Lab**  
 Lab for AGRI 126.

**AGRI 155 Available: fall, spring 2 Cr Hrs**  
**Introduction to GPS**  
 This is a survey of basic mapping concepts and global positioning systems (GPS). Topics include modeling the earth's surface, topographic maps, aerial photo interpretation, thematic maps, basics of GPS hardware, GPS theory and function, GPS data collection and organization, differential GPS data correction, and importing and manipulating GPS data in a user-friendly GIS application (ArcView).

**AGRI 158 Available: spring 4 Cr Hrs**  
**Applied Animal Nutrition**  
 Application of the principles of nutrition in feeding domestic animals, evaluation and comparison foodstuffs with related computations, and important current developments in the livestock feeding industry.

**AGRI 160 Available: spring 3 Cr Hrs**  
**Introduction to Agriculture Selling**  
 This course covers the principles of salesmanship and their application to the agricultural business. Topics will include attitude and value systems, basic behavioral patterns, the purchase decision process, relations of sales to marketing, selling strategies, preparing for sales calls, making sales presentations, and handling objections and closing sales. Emphasis is placed on application of principles to real world situations and on building sales skills through class projects.

**AGRI 180 Available: spring 4 Cr Hrs**  
**Science Society & the Food System**  
 This course provides students with an introduction to food systems, agricultural production practices and issues, concepts of sustainability, and the science behind many of the questions raised.

**AGRI 181 2 Cr Hrs**  
**Intro to Ag Education & Extension**  
 This is a preview of purposes and career opportunities in agricultural education; role of secondary agriculture instructor in secondary school systems; career opportunities in agricultural extension; the role of cooperative extension faculty and the basic principles and practices of Cooperative Extension System including related legislation.

**AGRI 190 Available: fall 3 Cr Hrs**  
**Intro to Precision Agriculture**  
 This is an introduction into the uses of GPS, GIS and variable rate technology in agriculture. This class includes variable rate seeding, fertilizing, controllers for planting, spraying, yield monitoring, and how they affect production.

**AGRI 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**  
 This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**AGRI 202 2 Cr Hrs**  
**Agricultural Shop Practices**  
 Primarily for agricultural mechanization and agricultural education students, this course covers safety, operation, use, and care of shop tools and equipment.



- AGRI 203 Available: spring 3 Cr Hrs**  
**Principles of Range Management**  
 Introduction to history, regions, and physiological and ecological applications and planning. Range animal management, nutrition in Western grazing systems, range fertilizing, and multiple-use management.
- AGRI 204 Available: fall, spring, summer 1-3 Cr Hrs**  
**Agriculture Workshop**  
 Participation in agricultural workshops arranged or approved by the Agribusiness Department. Prerequisite: permission from agribusiness coordinator.
- AGRI 205 Available: spring 4 Cr Hrs**  
**General Soils**  
 This is an introductory course encompassing the physical, biological, and chemical properties of soils. Students will learn management practices to help ensure sustainable productivity and stability. Computations will be an important part of the course. Prerequisite: CHEM 101 or higher.
- AGRI 205L Available: spring 1 Cr Hr**  
**General Soils Lab**  
 Lab for AGRI 205.
- AGRI 210 2 Cr Hrs**  
**Agricultural Arc Welding**  
 Using the most common joint designs found on the farm, the basic principles and skills that are needed to weld with mild steel electrodes in the four positions (flat, horizontal, vertical, overhead), will be developed. Instruction includes theory of arc welding, machine setting, welding polarities, and the metallurgy connected with the process. Limited to Ag majors.
- AGRI 212 Available: even year spring 4 Cr Hrs**  
**Soil Fertility**  
 A study of the important commercial fertilizers--their manufacture, strengths, and weaknesses--and the best ways to use them in practical agriculture. Computation of rates, costs, and equipment calibration are emphasized. Prerequisite: Permission of instructor.
- AGRI 222 Available: spring 3 Cr Hrs**  
**Animal Reproduction & Breeding**  
 This course provides fundamental information about reproduction and breeding of domestic animals. Topics include functional anatomy, basic physiology, and endocrinology relating to reproduction. Animal breeding involves the mathematical and conceptual framework of genetic evaluation. Prerequisites: AGRI 109 and AGRI 109L or instructor permission.
- AGRI 226 3 Cr Hrs**  
**Spatial Analysis with GIS**  
 This course provides an introduction to spatial analysis. The course will briefly review the principles of statistics and relate them to methods used in analysis of geographically referenced data. The course will introduce sampling strategies for data used in Geographic Information Systems (GIS) using raster and vector data structures. The fundamentals of conventional estimation techniques will be compared with geostatistical techniques. The course will present single and multi-layer statistical operations including classification, recode, interpolation, coordination, and modeling analysis using vectors, raster and TINs. Applications and problems in spatial correlation will be discussed including interpretation of results of spatial analysis and error propagation. ArcView GIS, Spatial Analysis, Network and 3D extension software will be used

to demonstrate and practice basic principles of spatial analysis.

- AGRI 226L 0 Cr Hrs**  
**Spatial Analysis with GIS Lab**  
 Lab for AGRI 226

- AGRI 227 Available: fall, spring, summer 3-6 Cr Hrs**  
**Agricultural Internship**  
 A four- to ten-week full-time, supervised, on-the-job training program occurring the summer between the first- and second-year enrollment in a full-time agricultural major. Prerequisite: Permission of instructor.

- AGRI 240 Available: fall 3 Cr Hrs**  
**Forage Crops**  
 An applied study of crops used for forage--their establishment, management, and use--with special emphasis on hay, pasture, and silage crops in Idaho.

- AGRI 250 Available: spring 3 Cr Hrs**  
**Agricultural Marketing & Management**  
 Advanced studies and practice in farm management and use of computers to market farm products for maximum profit. Prerequisite: AGRI 104 or permission of instructor.

- AGRI 252 Available: spring 1-3 Cr Hrs**  
**Agricultural Issues**  
 Presentation and study of current topics in agriculture. Designed to help students improve communication abilities and enhance an awareness of rapidly changing agricultural technology and techniques.

- AGRI 253 Available: fall 3 Cr Hrs**  
**Animal Evaluation**  
 This course provides evaluation and selection of cattle, sheep, and swine for herd replacement; evaluation of market animals; carcass evaluation and grading, slaughter procedures, and factors that affect quality and quantity of meat; visual and objective appraisals. Prerequisites: AGRI 109 and AGRI 109L or instructor permission.

- AGRI 254 3 Cr Hrs**  
**Principles of Animal Breeding**  
 Application of genetic principles in livestock improvement. Systems of selection, crossbreeding, and inbreeding in farm animals. Use and value of performance testing. Use of records in breeding management. Permission of the Instructor.

- AGRI 256 Available: fall, spring 2 Cr Hrs**  
**Professional Development in Agriculture**  
 Makes students aware of the qualities and techniques needed to find and keep jobs in agriculture. Topic areas include job seeking; interviewing skills; projecting a good image through good grooming; and promoting a healthy appearance through exercise, nutrition, and a positive image; communication skills; and the attainment of personal goals through time and money management.

- AGRI 271 Available: fall 4 Cr Hrs**  
**Animal Anatomy & Physiology**  
 Course is fundamental study of the anatomy and physiology of various domestic species. Course examines skeletal, muscular, cardiovascular, respiratory, urinary tract, digestive, reproductive, lymphatic, immune, and neurological systems. Prerequisite: BIOL 201

- AGRI 285 Available: fall, spring, summer 1-6 Cr Hrs**  
**Cooperative Education**  
 Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the

learning environment of the site. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours. Prerequisite: Successful interview with the placement committee.

## AIR CONDITIONING, REFRIGERATION & HEATING

### AIRC 134 1 Cr Hr National Electrical Code

This course is designed to help the student pass the state of Idaho's electrical exam for a limited electrical license after the required hours of field experience. The applicable sections of the National Electrical Code will be covered. It will also give the students a working knowledge of the National Electrical Code and its importance.

### AIRC 135 7.5 Cr Hrs Air Conditioning

A study in general service and installation of refrigerated and evaporative air conditioners. Students will learn the refrigeration cycle as applied to air conditioning along with the electrical circuits and controls. Psychometrics of air will be studied along with processes of dehydration and humidification control. Cooling loads will be calculated for proper application of air conditioning.

### AIRC 136 1 Cr Hr EPA Certification

This course is designed to help the student pass the Environmental Protection Agency's Refrigerant Management Certification test. The student is responsible for taking the certification test and the cost of the test. The student needs to be certified to work in the trade.

### AIRC 137 8 Cr Hrs Fossil Fuel Furnaces

A study in general service and installation of gas, oil, and electrical resistance heating systems installed in residential and light commercial structures. Instruction will cover system controls, consumption and combustion fuels, warm air systems, duct work, hydronics systems, piping, and heat loads.

### AIRC 138 8 Cr Hrs Ammonia Refrigeration

A study covering the special applications of the ammonia refrigeration cycle such as multiple evaporators, special defrost, ultra-low temperature, cascade systems, multiple compressors, and head pressure control in ambient and various load conditions. Special refrigerant controls such as evaporator pressure regulators, expansion valves, and compressor unloading valves will be studied.

### AIRC 139 8 Cr Hrs Heat Pumps

A study in general service and installation of heat pumps. Students will learn the refrigeration cycle as applied to heat pumps along with the electrical circuits and controls. Psychometrics of air will be studied along with processes of dehydration and humidification control. Cooling and heating loads will be calculated for proper application of heat pumps.

### AIRC 140 7.5 Cr Hrs Commercial Refrigeration

A study covering the special applications of the refrigeration cycle such as multiple evaporators, special defrost, ultra-low temperature, cascade systems, multiple compressors,

and head pressure control in low ambient and various load conditions. Special refrigerant controls such as evaporator pressure regulators, expansion valves, and compressor unloading valves will be studied, with special emphasis on line sizing and unit selection.

### AIRC 199 1-5 Cr Hrs Special Topics

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

### AIRC 285 1-8 Cr Hrs Cooperative Education

Cooperative Education allows the student to apply learning to real-life career possibilities. Written learning objectives agreed upon by the student, the department, and the employer will be the basis for evaluating, grading, and granting of credit hours. Prerequisite: Successful interview with the Placement Committee. This option can be taken in any of the semesters.

## ALLIED HEALTH

### ALLH 101 2 Cr Hrs Medical Terminology

This course is designed to introduce the student to the fundamentals of medical terminology. It includes word structure of basic medical/surgical terms and procedures, body parts and organs, selected medical specialties, and commonly used medical abbreviations.

### ALLH 105 2 Cr Hrs Bioethics for Health Professionals

This course is an introduction to professional and ethical behaviors of health care team members. Emphasis is placed on the recognition of ethical and unethical behaviors as well as techniques that may be used to help resolve personal conflict and ethical dilemmas.

### ALLH 199 1-5 Cr Hrs Special Topics

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

### ALLH 202 2 Cr Hrs Introduction to Allied Health

This course is designed to provide a broad understanding of the health care system and an introduction to the roles of various members of the health team. Current trends in health care delivery are briefly discussed. Selected moral, ethical, and legal medical dilemmas are included.

### ALLH 210 3 Cr Hrs Human Sexuality

This course is an exploration of biological and psychosocial aspects of human sexual behavior. It explores sex in popular culture, reproductive anatomy, communication, gender issues, contraception, sexuality throughout the lifespan, sexual orientation, sexual coercion and other contemporary sexual issues. There is an emphasis on

developing critical thinking skills from an objective view point.

**ALLH 220 Available: fall, spring 3 Cr Hrs**  
**Fundamentals of Nutrition**

This course is designed to provide a broad understanding of the basic principles of nutrition and some of the issues and controversies surrounding this body of knowledge. It also contains information necessary to evaluate the many claims about nutrition that appear in print and the media. It will identify the essential nutrients, recommended daily allowances, and dietary guidelines as well as describe the role of the health practitioner in promoting optimal nutrition and preventing or alleviating problems related to nutrition throughout the life cycle.

**ALLH 230 3 Cr Hrs**  
**Healthy Aspects of Aging**

An examination of the biological, psychological, cultural, and social processes occurring among an aging population. Discussion includes healthy aspects of the aging process. Coverage of problems associated with aging includes issues concerning death and dying.

## ANTHROPOLOGY

**ANTH 101 Available: fall 3 Cr Hrs**  
**Physical Anthropology**

This course provides a general overview of the evolution of the human species over the past several million years. It will also involve a close examination of our primate relatives and the many variations, which exist within human forms across the world in the present day.

**ANTH 102 Available: fall, spring 3 Cr Hrs**  
**Cultural Anthropology**

This course examines the wide variety of ways of life which humans have created around the world and an analysis of the similarities and differences which exist among them. In addition to psychological and language differences among people, their technologies, social structures, and belief systems will also be emphasized.

**ANTH 103 Available: spring 3 Cr Hrs**  
**Introduction to Archaeology**

This course is a basic introduction to the prehistoric periods of human populations throughout the world and the variety of technologies and societies created through human history. Attention will also be focused on the principles and concepts used within archaeology and the methods which are applied to discoveries within the field.

**ANTH 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**ANTH 200 1-3 Cr Hrs**  
**Anthropology Independent Study**

This is a long-term project. Students should make contact with the instructor in their field of interest,

**ANTH 238 Available: spring 3 Cr Hrs**  
**Native Peoples of North America**

This course examines the wide variety of Native American Indian cultures which existed with stress upon their

character immediately prior to white contact. An attempt is made to see each culture as a complete and distinct whole. Native American origins and the condition and way of life at present are discussed.

## AQUACULTURE

**AQUA 101 Available: fall 4 Cr Hrs**  
**Fisheries Management 1**

An introduction to various species of fish in a variety of pond situations and water qualities, emphasizing trout. A comprehensive study and practical involvement in the management of fish under hatchery conditions. Basic theories, methods, and equipment used in rearing and managing fish will be covered. The application of fish culture practices, feeding, grading, weighing.

**AQUA 102 Available: fall 3 Cr Hrs**  
**Diseases of Fish 1**

Introduction to fish diseases and parasites. Pond site symptoms, recognition of internal and external bacterial diseases, parasites and virus disease problems. Basic diagnostic techniques, methods of treatment, and chemotherapy. Treatment calculation and water flow rates will be covered as well as chemotherapy.

**AQUA 103 Available: fall 3 Cr Hrs**  
**Fish Nutrition 1**

Application of the principle of nutrition in feeding fish in hatchery systems, evaluation, and comparing feed stuff. Basic dietary and metabolic requirements and formulations used at present and important current developments in fish rations. Nutrition-related disease. Calculations, feed conversion, and growth rates. Enrollment limited.

**AQUA 104 Available: fall 1-3 Cr Hrs**  
**Practicum 1**

Advanced studies in fisheries management problems and procedures. Problems assigned according to experience, interest, and needs of individual student or on-the-job training.

**AQUA 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**AQUA 201 Available: spring 4 Cr Hrs**  
**Fisheries Management 2**

A continuation of AQUA 101. Leadership, communication, and human relations skills will be included in AQUA 101 and 201.

**AQUA 202 Available: spring 3 Cr Hrs**  
**Diseases of Fish 2**

A continuation of AQUA 102.

**AQUA 203 Available: spring 3 Cr Hrs**  
**Fish Nutrition 2**

A continuation of AQUA 103.

**AQUA 204 Available: spring 1-3 Cr Hrs**  
**Practicum 2**

A continuation of AQUA 104.

**AQUA 285 Available: fall, spring, summer 1-3 Cr Hrs Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the learning environment of the site. Written learning objectives agreed upon by the student, the department, and the employer will be the basis for evaluating, grading, and granting of credit hours. Prerequisite: Successful interview with the placement committee.

**ART****ARTS 101 Available: fall, spring, summer 3 Cr Hrs Art History 1**

This course presents a survey of the history of art from prehistoric times through the Gothic period in Europe. Slide lectures, gallery visits and discussions will be employed so that the visual literacy of students will be enhanced.

**ARTS 102 Available: fall, spring, summer 3 Cr Hrs Art History 2**

This course continues the chronological survey established in Art History 1, and covers the period from the Renaissance in Europe through the present.

**ARTS 105 Available: fall, spring 3 Cr Hrs Design 1**

This course begins the basic exploration of how choices are made in the construction of visual communications. The elements of art are discussed and then applied to principles of design to solve problems in two-dimensional media.

**ARTS 106 Available: fall, spring 3 Cr Hrs Design 2**

Elements of design are applied in this course to a series of problems which students resolve in three-dimensional media. Clay, plaster, wood, paper and metals may be employed in the sculptural processes that include addition and subtraction of material and the making of molds. This course should be completed before students enroll in the sculpture sequence.

**ARTS 111 Available: fall, spring, summer 2 Cr Hrs Drawing 1**

This course explores basic drawing skills, including exercises in contour line, chiaroscuro and "quatorcento". Students will enhance their visual perception with sighting techniques that lead to more accurate angles and proportions in drawings. Analytical skills will be strengthened through discussions of composition, creative intent and critical thinking in the presentation of numerous drawing projects.

**ARTS 112 Available: spring 2 Cr Hrs Drawing 2**

This course extends basic drawing experience through experimentation in various media and techniques, including charcoal, India ink, wet into wet, wax resist, stencil collage and re-work. The result will be numerous experimental drawings.

**ARTS 113 Available: fall, spring 2 Cr Hrs Painting 1**

This course is an introduction to a variety of painting media and to the fundamentals of seeing. Students will become comfortable with characteristics of painting on canvas and will begin to explore color, form, space, volume and light. Students will be required to actively participate in regular group critiques

**ARTS 114 Available: fall, spring 2 Cr Hrs Painting 2**

Students will continue to explore different painting techniques and the fundamentals of seeing. Students will become comfortable giving constructive criticism during regular critiques and constructing articulate written statements.

**ARTS 125 Available: fall 2 Cr Hrs Ceramics 1**

This course introduces materials and processes used in making fired clay objects. Students will use various forming and firing techniques to complete projects which might range from functional pottery to expressive sculptural pieces. This course does not include instruction on the potter's wheel.

**ARTS 126 Available: spring 2 Cr Hrs Ceramics 2**

This course continues student exploration of the materials and processes used in making fired clay objects. Students will use various forming and firing techniques to complete projects which might range from functional pottery to expressive sculptural pieces. This course emphasizes instruction on the potter's wheel, although projects may be completed in other ways.

**ARTS 135 Available: fall 2 Cr Hrs Papermaking**

An introduction to the basic fundamentals of handmade paper to produce two- and three-dimensional compositions.

**ARTS 141 Available: fall, spring 2 Cr Hrs Photography Darkroom**

This course provides a foundation in creative black-and-white film photography for students at all levels. It includes basic seeing skills, understanding the camera and its functions, developing film, printing images in the lab, creating pictures that have the strongest visual values and oral criticism. Final outcome for this course is a personal portfolio of matted black-and-white photographic prints.

**ARTS 142 Available: fall, spring 2 Cr Hrs Color Photo 1**

This course provides a foundation in creative photography using color processes. Students learn to understand the camera and its functions, to develop film, to print images in the lab, and to create pictures with strong visual impact. They will be instructed in new ways to see potential photo subjects as well as how to evaluate work through classroom critiques. The final product of the class will be a portfolio of matted photographic prints. Pre-requisite ARTS 141 or permission of instructor.

**ARTS 143 Available: fall, spring 2 Cr Hrs Digital Photography 1**

Digital Photography 1 provides a foundation in creative digital photography for students at all levels. This course includes basic seeing skills, understanding the camera and its functions, manipulating images in Adobe Photoshop, printing digital photographs, and oral criticism. Final outcome of this course will be a personal portfolio in electronic format and matted digital photographic prints. Prerequisite: CISA 101 or BUSA 215 or satisfactory completion of the Computer Skills Assessment or Permission of the instructor.

**ARTS 154** **Intro to Architectural Graphics** **2 Cr Hrs**  
This course is an introduction to the process of graphic communication. Studio projects, lectures, and readings will be used to explore architectural graphics.

**ARTS 199** **Available: fall, spring, summer** **1-5 Cr Hrs**  
**Special Topics**  
This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**ARTS 201** **Available: fall, spring, summer** **1-2 Cr Hrs**  
**Studio Art Drawing**  
This course presents the opportunity for experienced drawing students to pursue work in specialized drawing problems. Students will suggest topics, processes and scope for the work to be done, in order to enhance their creative abilities. Students may accumulate a maximum of 6 credit hours in this area. Prerequisite: Drawing 212 or portfolio review.

**ARTS 202** **Available: fall, spring, summer** **1-3 Cr Hrs**  
**Studio Art Painting**  
This course is designed for students who have completed the four-course painting sequence, or for self-directed students. This course requires two hours of group critique per week. Students are required to identify and defend intention and complete a written artist statement. Students may accumulate a maximum of 6 credit hours in this area. Prerequisite: Permission of instructor.

**ARTS 203** **Available: fall, spring, summer** **1-2 Cr Hrs**  
**Studio Art Ceramics**  
Students who have completed a year of study in ceramics can pursue a more self-directed course of exploration by taking this course. Students may accumulate a maximum of 6 credit hours in this area. Prerequisite: Permission of instructor.

**ARTS 204** **Available: fall, spring, summer** **1-2 Cr Hrs**  
**Studio Art Photography**  
This course provides an independent specialization in the medium of photography. Students may accumulate a maximum of 6 credit hours in this area. Prerequisite: Permission of instructor.

**ARTS 205** **Available: fall, spring, summer** **1-2 Cr Hrs**  
**Studio Art Sculpture**  
Students who have completed a year of study in sculpture can pursue a more self-directed course of exploration by taking this course. Students may accumulate a maximum of 6 credit hours in this area. Prerequisite: Permission of instructor.

**ARTS 206** **Available: fall, spring, summer** **2 Cr Hrs**  
**Studio Art Papermaking**  
A continued specialization in papermaking. May accumulate 6 credit hours. Prerequisite: Permission of instructor.

**ARTS 209** **Available: fall** **2 Cr Hrs**  
**Introduction to Printmaking 1**  
This course introduces materials and processes used in making an edition of art prints. Woodcut, linoleum cut, serigraphy and silk screening methods will be employed. Prerequisite: Arts 111.

**ARTS 210** **Available: fall, spring** **2 Cr Hrs**  
**Introduction to Printmaking 2**  
This course introduces materials and processes used in making an edition of art prints. Intaglio, in both the traditional etching process and new photo based methods, will be employed, as well as collograph and monoprint methods. Prerequisite: ARTS 111.

**ARTS 211** **Available: fall, spring** **3 Cr Hrs**  
**Intermediate Drawing: The Figure**  
Experienced drawing students will explore human anatomy in a disciplined approach through direct observation of a study skeleton and live models. Students will refine their draftsmanship by producing numerous drawings of the human form. Prerequisite: ARTS 111 and 112.

**ARTS 212** **2 Cr Hrs**  
**Intermediate Drawing 2**  
Experienced drawing students in this class will further refine figure drawing skills by working on large scale projects in experimental shapes and contexts. Project contracts are negotiable. Prerequisite: ARTS 211.

**ARTS 214** **Available: spring** **2 Cr Hrs**  
**Digital Design**  
This is an exploration of the elements and principles of design media to solve visual problems.

**ARTS 215** **Available: fall** **2 Cr Hrs**  
**Intermediate Painting 1**  
Students will continue to explore different painting techniques and the process of seeing. Students will be encouraged to develop individual content, research artists and experiment with process. Students will be encouraged to cite intention and utilize problem-solving skills.

**ARTS 216** **Available: spring** **3 Cr Hrs**  
**Intermediate Painting 2**  
This is the culmination of the four-course painting sequence. Students will be required to design individual projects, produce an artist statement and defend their work. Students will continue to research artists, actively participate in regular critiques, utilize problem-solving skills and engage in individual process experimentation.

**ARTS 220** **1-2 Cr Hrs**  
**Studio Art Printmaking**  
This course allows advanced printmaking students to experiment with projects of their own choice, which may be more complex, or larger in scale, than introductory assignments. Students may accumulate a maximum of 6 credit hours in this area. Prerequisite: ARTS 209, or permission of instructor.

**ARTS 231** **Available: fall** **2 Cr Hrs**  
**Sculpture 1**  
Students will investigate sculptural form, matter and content by making pieces in various materials. This course sets a foundation for student understanding of artistic expression in three dimensional media.

**ARTS 232** **Available: spring** **2 Cr Hrs**  
**Sculpture 2**  
This course continues the line of exploration begun in ARTS 231, investigating sculptural form, matter and content by making pieces in various materials.

**ARTS 240** **Available: spring** **1 Cr Hr**  
**Cultural Field Trip**  
This course entails a cultural field trip to a major metropolitan area. Students study art, music, theatre, and architecture in the classroom. The course culminates with a

field trip to experience art displays, musical and theatrical performances and other cultural events. This class has limited enrollment and carries an additional course fee of \$200 to cover initial travel costs. Additional fees may be collected once the course begins to cover the varying cost of tickets and accommodations. Please check with the Art Department for information on upcoming trips and additional fees that may come with the course. Only two credits of this course may be counted towards graduation.

**ARTS 243** **Intermediate Digital Photography 1** **2 Cr Hrs**

This intermediate course in creative digital photography is designed for students who are beyond the basic foundation in digital imaging skills. This course teaches advanced understanding of what is meant by visual literacy, develops proficiency with the digital camera and its functions, demonstrates how to manipulate images using Adobe software, teaches printing digital photographs/Images, and includes oral criticism. The final outcome of this course is a digital portfolio, accompanied with (6) window-matted photographic works of art. Prerequisite: ARTS 143, CISC 101 or permission of instructor.

**ARTS 251** **Available: fall, spring** **2 Cr Hrs**  
**Intermediate Photography**

This is an advanced creative photography course and follows ARTS 141. It includes diverse and alternative approaches to seeing, handling the camera, printing images in the lab, manipulating images post lab, print presentation and oral criticism. Final outcome of this course is a personal portfolio of matted photographic prints. Prerequisite: ARTS 141, or permission of the instructor

**ARTS 280** **Available: fall, spring** **1 Cr Hr**  
**Art Portfolio**

This course will provide students with the opportunity to prepare a comprehensive portfolio which may help them transfer to another college or gain scholarships and exhibition opportunities. In this course, students will demonstrate command of the Art Program Student Learning Objectives. Students will complete this project with a final presentation juried by the faculty within the program. This course is intended for students in their final semester of the program. Prerequisite: Must have completed at least 45 credit hours toward an AA degree in General Art, Commercial Art or Photography, or have the permission of the department.

## AUTO BODY TECHNOLOGY

**AUTB 101** **Available: summer** **6 Cr Hrs**  
**Intro to Auto Body Repair & Paint 1**

Course is an introduction to the basic skills of auto body repair, painting, and refinishing.

**AUTB 102L** **Available: summer** **6 Cr Hrs**  
**Intro to Auto Body Repair & Paint 2**

This course is a continuation of AUTB 101. It expands on the basic skills of auto body repair, painting, and refinishing as well as an introduction to damage analysis & underbody measuring. Prerequisite: AUTB 101. (Post-secondary articulation may be awarded to successful completers).

**AUTB 107** **Available: fall, spring** **1 Cr Hr**  
**Applied Leadership**

This is an independent study program. Students may participate in technical student organizations, which may include instruction and participation in leadership activities, human relations, oral communications, parliamentary

procedures, committee work, social and business ethics, dressing for success, and other areas that promote a successful career. Lab activities include filling out work orders on vehicles using proper service information and collision estimating guides. Monitor work progress using the time clock following task list for the Auto body program. Student responsibilities include assignments as shop Foreperson to work with students as a team, following safety and CSI school policies as outlined.

**AUTB 130** **Available: spring** **3 Cr Hrs**  
**Metal Welding & Cutting**

Utilizing automotive sheet steel and aluminum, vehicle body components and industry service information, students participate in interactive classroom and lab exercises in general welding safety, GMA (MIG) welding, oxyacetylene welding/cutting/heating, and plasma arc cutting.

**AUTB 136** **Available: spring** **4 Cr Hrs**  
**Electrical**

Utilizing CSI Vehicles, components and industry service information, students participate in interactive classroom and lab exercises on basic circuitry, wiring schematics and the diagnosis and servicing of electrical and electronic components and active/passive restraint systems.

**AUTB 150** **Available: fall, spring** **2 Cr Hrs**  
**Auto Body Shop Fundamentals**

Utilizing CSI vehicles, components & service information, students participate in interactive classroom and lab exercises on basic shop routines, manuals, tools, vehicles and their parts, and repair documents that are part of the auto body repair environment. Emphasis on general shop safety, responsibilities of the technician to employers, fellow workers, and the customers he/she serves are stressed.

**AUTB 151** **Available: spring** **4 Cr Hrs**  
**Panel Repair Replace & Adjustment**

Utilizing CSI vehicles, components and industry service information, students participate in interactive classroom and lab exercises on the identity of auto body parts and their structural relationships. The removal, installation, adjustment, and alignment of body hardware, body trim, and body sheet metal parts (using basic hand tools) are skills that must be mastered in this course. Safety in the performance of these tasks is highly stressed.

**AUTB 152** **Available: fall** **3 Cr Hrs**  
**Metal Finishing & Body Filling**

Utilizing CSI vehicles, components and industry service information, students participate in interactive classroom and lab exercises on metal bumping, straightening, metal finishing and metal shrinking, using heat in correcting shape, and the control of heat distortion. Students use hand and power tools including reciprocating sanders/grinders, and orbital or in-line sanders. Students learn metal preparation steps, application and sanding of body fillers, primers, and basic topcoat applications.

**AUTB 155** **Available: fall** **2 Cr Hrs**  
**Plastic & Adhesives**

Utilizing CSI vehicles, components and industry service information, students participate in interactive classroom and lab exercises on identifying the different types of plastics and popular composites in use today. Instruction will include repair procedures utilizing plastic welding and two component adhesive systems, replacement procedures, and refinishing procedures. Safety in the use, handling, and disposal of these materials will be stressed.

- AUTB 156 Available: fall 1 Cr Hr**  
**Management & Estimating**  
 Utilizing CSI vehicles, components and industry service information, students participate in interactive classroom and lab exercises on vehicle identification using VIN and production codes, referencing replacement parts information and labor operations for damaged vehicles using collision estimating guides, and properly record data gathered onto damage reports, repair orders, work orders, etc. Familiarization with computerized estimating software and interpretation of computer generated damage reports will be introduced. Human relations skills necessary to interact with customers, employers, and co-workers are emphasized.
- AUTB 158 Available: fall, spring 6 Cr Hrs**  
**Collision Repair Projects**  
 Utilizing privately owned vehicles and components, the students will complete (1) small dent repair and color matching, blending, panel and overall painting and/or (2) body component replacement and mechanical/electrical repairs. Students are encouraged to complete as many project repairs during this course to aid in refining their craft and technical skills.
- AUTB 159 Available: spring 5 Cr Hrs**  
**Mechanical & Electrical Components**  
 Utilizing CSI vehicles, components and industry service information, students participate in interactive classroom and lab exercises on (1) diagnosis and repair of suspension and steering systems, (2) diagnosis and repair of air conditioning systems, (3) diagnosis and repair of cooling systems, (4) diagnosis and repair of fuel and emissions systems, (5) diagnosis and repair of brake systems.
- AUTB 163 Available: fall 4 Cr Hrs**  
**Painting & Refinishing**  
 Utilizing CSI vehicles, components and service information, students participate in interactive classroom and lab exercises on all phases of metal preparation including sanding, masking, metal treatment, and priming. The spraying of basecoat/clearcoat, color matching, color blending, and the proper care of a paint gun are covered in this course. Safety measures when working with paint and other refinishing materials are stressed.
- AUTB 166 Available: fall 6 Cr Hrs**  
**Structural Analysis & Damage Repair**  
 Utilizing CSI vehicles, components and service information, students participate in interactive classroom and lab exercises on the repair of a moderate to heavily damaged vehicle using specialized frame and unibody measuring, anchoring, and pulling equipment. The student will use special welding techniques and corrosion preventive materials as required to restore the vehicle as closely as possible to pre-collision condition. The student will use the most up-to-date equipment and materials available or equipment and materials the sponsoring dealer/independent collision shop requests them to use.
- AUTB 167 Available: fall, spring, summer 6 Cr Hrs**  
**Advanced Collision Repair**  
 Utilizing privately owned vehicles, components, and industry service information, the student will specialize in one or both of two specialty areas. Those areas are: (1) non-structural analysis and repair and painting/refinishing, and (2) structural analysis and repair and mechanical/electrical component repair.

- AUTB 168 Available: fall, spring, summer 6 Cr Hrs**  
**Individual A B Collision Rep & Ref**

This course is available to individuals who have had previous training or experience in Auto Body Collision Repair & Refinishing. The student is required to provide his/her own project vehicle(s) and replacement components. Each student will be interviewed and a specific program of instruction and lab projects will be developed to further the individual's career goals; example: non-structural repair, structural repair, mechanical/electrical repair, or refinish repair. Instructor permission required.

- AUTB 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

- AUTB 200 Available: fall, spring, summer 1-3 Cr Hrs**  
**Auto Body Independent Study**

This is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must be approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

- AUTB 285 Available: fall, spring, summer 1-8 Cr Hrs**  
**Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities at local and regional vehicle dealerships or approved independent collision repair facilities. Students will be matched to job sites based on career interests and skill levels and the site's environment for learning.

## AUTOMOTIVE TECHNOLOGY

- AUTT 101 1 Cr Hr**  
**Automotive Technology Fundamentals**

Course is designed to prepare the automotive student with safe working practices and environmental protection procedures that are necessary for working in the automotive industry. Course will also cover some basic fundamentals of vehicle systems and precautions. Prerequisite: Students must be a registered ASEP student meeting all current requirements.

- AUTT 103 4 Cr Hrs**  
**Automotive H.V. A/C**

Course covers the theory, operation, diagnosis and repair of automotive heating, ventilation and air conditioning systems. Emphasis will be placed on safety and proper use of air conditioning equipment. Prerequisite: Students must be a registered ASEP student meeting all current requirements.

- AUTT 104 4 Cr Hrs**  
**Automotive Engine Performance**

Course covers the study of automotive engine control/management systems. This includes emission control systems, fuel delivery systems and ignition control systems. Prerequisite: Students must be a registered ASEP student meeting all current requirements.



**AUTT 105** **Automotive Braking Systems** **1 Cr Hr**  
 Course is a study of automotive hydraulic braking systems and covers theory of operation, diagnosis and repair of such systems. Instruction will be given on safety precautions and use of brake resurfacing equipment. Prerequisite: Students must be a ASEP student meeting all current requirements.

**AUTT 106** **Automotive Engine Repair** **1 Cr Hr**  
 Course covers the theory of engine mechanical operation, basic engine checks and engine assembly replacement. Prerequisite: Students must be a registered ASEP student meeting all current requirements.

**AUTT 107** **Automotive Electrical/Electronics** **3 Cr Hrs**  
 Course is a study of the electrical theories and laws applied to the study of automotive technology. Emphasis will be on basic circuit principles and diagnosis. The usage of wiring schematics will be stressed. Course will also cover an introduction into the operation of electronic components. Prerequisite: Students must be a registered ASEP student meeting all current requirements.

**AUTT 108** **Steering & Suspension** **2 Cr Hrs**  
 This course covers the study of alignment angles and the study of suspension systems. Course covers the diagnosis and repair of various suspension systems. Prerequisite: Students must be a registered ASEP student meeting all current requirements.

**AUTT 109** **Automotive Power Train** **3 Cr Hrs**  
 Course covers the operation, diagnosis and repair of manual transmissions, drive axles, transfer cases and drive shafts. Vibration diagnosis and repair is also covered. Prerequisite: Students must be a registered ASEP student meeting all current requirements.

**AUTT 110** **Engine Performance 2** **3 Cr Hrs**  
 This course is an advanced study of the fuel systems and emission control devices. An emphasis in on OBD II and diagnostics equipment.

**AUTT 111** **Automotive Electrical 2** **3 Cr Hrs**  
 An advanced study of the electronic systems found on today's automobile. Emphasis is on diagnosis and servicing of electronic components.

**AUTT 199** **Available: fall, spring, summer** **1-5 Cr Hrs**  
**Special Topics**  
 This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**AUTT 200** **Available: fall, spring, summer** **1-3 Cr Hrs**  
**Automotive Independent Study**  
 This is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

**AUTT 201** **Adv Automotive Tech Fundamentals** **2 Cr Hrs**  
 Course is an advanced study of basic operating principles of vehicle systems. Course will cover applied physics and theory of hydraulic systems, electricity, and basic mechanical operation of various systems found on automobiles. Prerequisite: AUTT 101 and students must be a registered ASEP student meeting all current requirements.

**AUTT 204** **Adv Automotive Engine Performance** **4 Cr Hrs**  
 Course covers the advanced study of automotive engine control/management systems. This includes a more in-depth study of emission control systems, fuel delivery systems, ignition control systems and diesel injection systems. Emphasis will be placed on diagnosis and repair of such systems. Prerequisite: AUTT 104 and students must be a registered ASEP student meeting all current requirements.

**AUTT 205** **Adv Automotive Braking Systems** **1 Cr Hr**  
 Course is an advanced study of automotive hydraulic braking systems including diagnosis and repair. Emphasis will be placed on the operation, diagnosis and repair of various ABS systems. Prerequisite: AUTT 105 and students must be a registered ASEP student meeting all current requirements.

**AUTT 206** **Advanced Automotive Engine Repair** **2 Cr Hrs**  
 Course is an advanced study of automotive gasoline and diesel engines including testing, component disassembly, inspection, measurement and repair. Emphasis will be placed on proper diagnostic and repair procedures. Prerequisite: AUTT 106 and students must be a registered ASEP student meeting all current requirements.

**AUTT 207** **Advanced Electrical/Electronics 1** **4 Cr Hrs**  
 Course covers the advanced study of automotive electrical and electronics. Emphasis will be placed on control module operation, electrical system diagnostics and operation of more advanced electronic vehicle systems. Prerequisite: AUTT 107 and students must be registered ASEP student meeting all current requirements.

**AUTT 208** **Advanced Steering & Suspension** **2 Cr Hrs**  
 Course covers the advanced study of alignment angles and adjustment of alignment angles. Instruction will be given on the use of alignment equipment and tools. Corequisite: AUTT 108 and students must be a registered ASEP student meeting all current requirements.

**AUTT 209** **Adv Automotive Power Train** **3 Cr Hrs**  
 Course covers the operation, diagnosis and repair of automatic transmissions and transaxles. Emphasis will be on proper diagnostic procedures for determining root cause of fault. Prerequisite: AUTT 109 and students must be a registered ASEP student meeting all current requirements.

**AUTT 211** **Advanced Electrical/Electronics 2** **1 Cr Hr**  
 Course covers the advanced study of automotive electrical and electronics. Emphasis will be placed on diagnosis and practical application of learned information from AUTT 107 and AUTT 207. Prerequisite: AUTT 107, AUTT 207 and

students must be a registered ASEP student meeting all current requirements.

**AUTT 285** **Cooperative Education** **1-4 Cr Hrs**

Cooperative Education allows the student to apply learning to real-life career possibilities at General Motors dealerships. Written learning objectives agreed upon by the student, the instructor, and General Motors will be the basis of evaluation, grading, and the granting of credit hours.

## BIOLOGY

**BIOL 100** **Available: fall, spring, summer** **4 Cr Hrs**  
**Concepts of Biology**

This is an introductory course for non-science majors. The course will provide an introduction to the principles and processes that apply to living systems including a broad range of current biological issues. It meets for an equivalent of 5 contact hours per week with a minimum of 2 contact hours devoted to laboratory/investigative activities.

**BIOL 110** **Professions in Natural Resources** **2 Cr Hrs**

This course is designed to introduce students to career opportunities, professional development, and current issues in the natural resource professions. Guest lectures and field trips will provide valuable information to facilitate the decision making process and guide course selection.

**BIOL 120** **Available: fall, spring** **4 Cr Hrs**  
**Environmental Science**

This course is designed for non-science majors. It will consider scientific principles and their influence on environmental problems in today's society. The role of humans and our impact on these issues will be emphasized. Past, present, and future trends will be evaluated along with the possible impacts of these trends on the local and global populace. This course meets for an equivalent of 5 contact hours per week with a minimum of 2 contact hours devoted to laboratory/investigative activities.

**BIOL 127** **Available: fall, spring** **4 Cr Hrs**  
**Human Structure & Function**

This is a one-term introduction to the structure and function of the human body. All systems of the body are studied. The course is required for technical health career programs, such as Allied Health, Dental Assisting, EMT, Medical Assisting, Practical Nursing, Radiologic Technology, and Surgical Technology. Corequisite: BIOL 127L

**BIOL 199** **Available: fall, spring, summer** **1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**BIOL 200** **Available: fall, spring, summer** **1-3 Cr Hrs**  
**Biology Independent Study**

This is a term-long project. Each credit hour is equivalent to 45 hours on the project. Students should make arrangements with instructors in their field of interest. The request form for this project must be filled out and approved by the instructor, department chairman, and Academic

Dean and filed in the Records Office. Prerequisite: One lab science course.

**BIOL 201** **Available: fall, spring, summer** **4 Cr Hrs**  
**Biology 1**

This is an introductory biology course for science majors. It will emphasize biological principles important in understanding living organisms to include: evolution, general biochemistry, cytology, Mendelian and molecular genetics, and ecology. Students who believe they may be eligible for advance placement status in courses listing BIOL 201 as a prerequisite should see the Biology Department chairman. Corequisite: BIOL 201L.

**BIOL 202** **Available: fall, spring** **4 Cr Hrs**  
**Biology 2**

This course is designed for science majors and provides an overview of evolution, the diversity of life, and the fundamentals of organismal structure and function. All domains and kingdoms of life are included with the primary focus on plants and animals. Students will complete a taxonomic and comparative study of organismal anatomy, physiology, and evolutionary relationships. Prerequisite: BIOL 201 or instructor permission. Corequisite: BIOL 202L

**BIOL 204** **Available: spring** **4 Cr Hrs**  
**Introduction to Cell Biology**

Cell Biology is a study of biological principles with emphasis upon molecular cell biology; membranes, organelles, energy transfers, cell physiology, and molecular genetics. This course is for science majors. Prerequisites: CHEM 102 or CHEM 111 and BIOL 201. Corequisite: BIOL 204L

**BIOL 209** **Available: fall** **4 Cr Hrs**  
**General Ecology**

This Course is designed for biology majors. The discipline of ecology addresses the interactions of organisms with other organisms as well as the abiotic environment. It is inherently broad in scope, encompassing everything from microorganisms to the entire biosphere. This course will cover the major concepts and techniques of ecology as well as applications of these concepts to current issues. The goal is to provide the tools and knowledge of concepts necessary for those entering careers in ecological fields. Prerequisite: BIOL 201 and, BIOL 202 (BIOL 202 may be taken concurrently). Corequisite: BIOL 209L.

**BIOL 210** **Available: spring** **3 Cr Hrs**  
**Science Literature & Environment**

This course surveys regional environmental issues; introduces students to the concepts of environmental science; investigates the human relationship to nature through environmental literature; and explores how both scientific and imaginative thinking can clarify what is at stake in regional environmental issues. In addition to class time, four required field trips are day trips around southern Idaho and northern Utah. The Final field study is a 3 day trip to study the greater Yellowstone ecosystem and the reintroduction of the wolf and grizzly. Prerequisite: ENGL 101 plus BIOL 100, or BIOL 120, or BIOL 201 or instructor permission.

**BIOL 221** **Available: fall, spring** **4 Cr Hrs**  
**Introductory Microbiology**

BIOL 221 is an introduction to the fundamental principles of microbial systems and to the information generated in microbiology that has enriched all segments of biology. The course has a public health/infectious disease emphasis however; the many dimensions of the microbial world will be discussed and will include sub-cellular organization and

functions, basic information about life cycles, cell division and genetics. The activities of microorganisms in disease, global elemental cycles, sewage disposal, industrial processes and food and dairy product manufacturing will be introduced. In addition, contemporary topics in microbiology will be covered. Corequisite: BIOL 221L.

**BIOL 227 Available: fall, spring 4 Cr Hrs**  
**Human Anatomy & Physiology 1**

This course is an introduction to the study of structure (anatomy) and function (physiology) of the human body. The following systems are studied: integumentary, skeletal, muscular, and nervous. Unifying themes of homeostasis and whole-body functioning are emphasized. The laboratory sessions include cadaver prosection. The course conforms to guidelines established by the Human Anatomy and Physiology Society. Prior completion of BIOL 201 is strongly recommended. Students without BIOL 201 are encouraged to take the Biology Placement Exam for Healthcare Majors that is located in the Testing Center to determine if their biology preparation is adequate. Corequisite: BIOL 227L.

**BIOL 228 Available: fall, spring, summer 4 Cr Hrs**  
**Human Anatomy & Physiology 2**

This course is an introduction to the study of structure (anatomy) and function (physiology) of the human body. The following systems are studied: endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive. Unifying themes of homeostasis and whole-body functioning are emphasized. The laboratory sessions include cadaver prosection. The course conforms to guidelines established by the Human Anatomy and Physiology Society. Prerequisite: BIOL 227. Corequisite: BIOL 228L.

**BIOL 250 Available: fall 4 Cr Hrs**  
**General Microbiology**

This course is a survey of microbial diversity, structures and function; principles of microbial metabolism, genetics, control, host-parasite relationships, immunology, medical microbiology, and applied aspects of microbiology. Prerequisites: BIOL 201 and CHEM 111. Corequisite: BIOL 250L.

**BIOL 275 0-3 Cr Hrs**  
**Field Biology**

Field biology provides students with hands-on experience. Field trips will vary as to location (Rock Creek, Oregon coast, Craters of the Moon, Yellowstone, etc.) and length (1-10 days). Preparatory lecture classes, written reports, and/or a research project may be required. Prerequisite: BIOL 201 or instructor permission.

**BIOL 298 1-6 Cr Hrs**  
**Practicum in Life Science**

Internships are designed to give students actual work experience in a career related field of study. Prerequisite: Instructor permission.

## BUSINESS ADMINISTRATION

**BUSA 101 Available: fall, spring, summer 3 Cr Hrs**  
**Introduction to Business**

A survey of business subject areas for both business and non-business students. Topics covered will include business operation and organization, financial management, marketing, accounting, and labor relations. Career opportunities in the field of business will be discussed.

**BUSA 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**BUSA 200 1-5 Cr Hrs**  
**Business Practicum**

The student will obtain a job that will provide him/her with the actual job experience in their field of study. The position will be instructor supervised and should reinforce the learning experience.

**BUSA 201 3 Cr Hrs**  
**Business Communication**

The effectiveness, correctness, and the psychology of letter and report writing will be stressed through the preparation of a variety of business correspondence. Specific writing problems will be used in conjunction with various cases to provide students with realistic opportunities to develop writing skills following a designated style. Oral presentation skills included. Prerequisite: English 102

**BUSA 207 Available: fall, spring 3 Cr Hrs**  
**Bus Statistics for Decision Making 1**

This course is designed to provide students with a fundamental understanding of statistical processes and techniques commonly used in today's business arena. Using practical applications and problem solving, students will develop a basic understanding of statistics and its impact and uses in business. Students will develop a working knowledge of such topics as frequency distributions, measures of central tendency and dispersion, probability, normal distribution, sampling methods, estimation and hypothesis testing. Computer competency is advised. Computer competency may be demonstrated by successful completion of BUSA 215 or a computer placement exam. Co-requisite: Math 108 or Math 143.

**BUSA 208 Available: fall, spring 3 Cr Hrs**  
**Bus Statistics for Decision Making 2**

This course is designed to provide students with a fundamental understanding of statistical processes and techniques commonly used in today's business arena. The course is an extension of BUSA 207, the first semester of statistics; however, the course focuses on the use of established computer software to address statistical problems. Using practical applications and problem solving, students will develop a basic understanding of statistics and its impact and uses in business. Students will develop a working knowledge of such topics as ANOVA, regression, and nonparametric statistics. Prerequisite: BUSA 207.

**BUSA 215 Available: fall, spring 3 Cr Hrs**  
**Introduction to Information Science**

This is an introductory course for students to develop skills in the business software found in Microsoft Office. Projects include Internet research, document preparation, financial controls, database management, and large group presentations. Students are provided with critical-thinking opportunities and hands-on experience with computers. This course is designed to help students develop the skills needed to meet the computer literacy requirements for graduation.

**BUSA 250 Available: fall, spring 3 Cr Hrs**  
**Principles of Marketing**

This course is a survey course, covering the basic elements of marketing and the marketing process. In addition, an analysis of product, pricing, promotion, place and distribution will be included. Attention is given to consumer motivation and factors leading to ultimate buying decisions.

**BUSA 255 Available: fall, spring 3 Cr Hrs**  
**Leadership Development Skills**

This course is an application of behavioral science principles and skills to the practice of leadership in a variety of contexts. Topics include team building, motivation, problem solving, negotiation, and self management. A field experience exercise may be required. Prerequisite: BUSA 201 or ENGL 102.

**BUSA 256 Available: fall, spring 3 Cr Hrs**  
**Intro to International Business**

This course is designed to provide students with the background, basic knowledge, and skills needed to understand main concepts in international business. The course introduces a framework for the analysis of international business operations, including basic characteristics and concepts of business, the growth and magnitude of international business, and international economic and political institutions. Topics include multinational business and the national interest of host countries, investments and monetary relations with special emphasis on issues of trade restrictions, and direct foreign investment.

**BUSA 265 Available: fall, spring 3 Cr Hrs**  
**Legal Environment**

This course is a survey of various legal subjects including the legal system, constitutional law, administrative law, property, torts, contracts and agency. Securities law, antitrust regulations and labor employment law will also be included as time permits.

**BUSA 285 1-6 Cr Hrs**  
**Cooperative Education**

This course allows the student to apply learning to real life career possibilities. Students will be matched to job sites based on career interests, skill level, and the environment of the site for learning.

**BUSINESS MANAGEMENT****BUSM 150 Available: fall, spring 3 Cr Hrs**  
**Human Relations in Supervision**

An examination of the fundamental skills needed in dealing effectively with people in business and industry. Emphasis will be upon application of techniques and principles necessary to promote understanding, appreciation, and modification; defensive reactions; needs; attitudes; leadership styles and techniques; and setting objectives. The course covers content appropriate to the supervision of other people.

**BUSM 162 Available: fall 3 Cr Hrs**  
**Professional Selling**

Introduction to the fundamental steps in becoming a professional salesperson. In-store and direct sales situations will be discussed with application of principles to written and oral sales presentations. Emphasis will be on developing selling skills, a sales personality, and creativity.

**BUSM 170 Available: fall, spring 2 Cr Hrs**  
**Marketing Education Association DEX**

This course involves active membership and participation in the CSI Management Education Association. Activities include business-oriented community and campus projects, professional development projects, field trips, guest speakers from management, state and national competition, business-oriented workshops and seminars, and leadership development activities.

**BUSM 172 Available: spring 3 Cr Hrs**  
**Advertising**

This course is an introduction to advertising as a marketing function with special emphasis on advertising procedures and methods. Emphasis is placed on the basic steps involved in planning, organizing, and implementing an advertising campaign, primarily at the local level. Advertising media, budgeting, preparation of advertisements and measuring of advertising results are included.

**BUSM 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**BUSM 261 Available: fall 3 Cr Hrs**  
**Small Business Management**

This course is a study of the establishment and management of a business enterprise with emphasis on the correct methods of operating a small business efficiently. Personality and attitude requirements for successful business owner-managers, locating and appraising business opportunities, developing proposed financial statements, determining legal ventures, organizing business operations, risk management, and marketing systems are covered. Case studies are involved.

**BUSM 262 Available: spring 3 Cr Hrs**  
**Business Plan Development**

The development of a business plan for use as a guide in starting and operating a successful business. Requires students to research ideas, markets, financial needs, development of pro-forma financial statements, and other data to prepare a complete and realistic business plan. The plan will be developed in a step-by-step process following a typical business plan outline. Prerequisites: BUSA 250 and BUSM 261.

**BUSM 285 Available: fall, spring, summer 1-3 Cr Hrs**  
**Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the environment of the site for learning. Written learning objectives agreed upon by the student, the department, and the employer will be the basis for evaluating, grading, and granting of credit hours. Prerequisite: Successful interview with the placement committee.

## CABINETMAKING/WOODWORKING

### **CABW 100A Available: fall, spring, summer 1 Cr Hr Woodworking Safety I**

Course examines the proper use and maintenance of hand and power tools used in the cabinetmaking industry. This is also an intense study of workshop, tool, and hazardous material safety. Topics include safety of self, safety of others, safe worksites, fire and electrical hazards. There will be an introduction to cabinetmaking machinery. Safe handling and storage of hazardous materials such as paints, stains, and glues will be addressed.

### **CABW 100B Available: fall, spring, summer 1 Cr Hr Woodworking Safety II**

This is a continued study of shop safety of hand and power equipment common to cabinetmaking and woodworking. There will be demonstrations in the proper and safe use of advanced machinery in the workshop. Students will examine workplace safety issues while completing individual tasks in the group atmosphere of a working shop. Prerequisite: CABW 100A.

### **CABW 101 Available: fall, spring, summer 2 Cr Hrs Intro to Woodworking**

This course is an introduction to the basics of woodworking. Students will be shown safety on hand tools and power machinery. Techniques of woodworking will be demonstrated. This course is intended for non-cabinetmaking majors. The basics of machinery uses and set up procedures will be taught including basic woodworking joinery techniques for introductory projects.

### **CABW 110 1 Cr Hr Basic Concepts of Woodworking**

Students will be taught basic concepts of woodworking, kinds of cabinetry, and kinds of wood. Students will learn how wood is cut or manufactured. They will learn designs of windows, cabinets, case goods, doors, etc. They will learn how a woodworker starts a project with a bid, design, and production of an item.

### **CABW 111 1 Cr Hr Basic Wood Types**

Students will learn about trees, their growth and age. Students will understand wood shrinkage, swelling, wood defects, and kinds of trees. Students will be taught differences in wood hardness and origin and how to work with and around this natural product.

### **CABW 121 1 Cr Hr Applied Mathematics**

This course includes instruction and practice in the use of fractions, decimals, measuring tape, problem solving, basic geometric shapes, percentages, and basic trigonometry. It includes figuring board footage, square footage, etc. It also includes use of and figuring on a framing square, combination square, scale, etc., and how to lay out those combinations on projects.

### **CABW 131 1 Cr Hr Basic Drafting**

Students will learn how to use the architect scale, how to read blueprints, how to draw floor plans, and how to make elevation drawings. Students will be taught the difference in wood hardness and origin.

### **CABW 141 2 Cr Hrs**

#### **Applied Joinery**

Students will be taught different kinds and types of joinery for windows, doors, drawers, furniture, and cabinets. Students will demonstrate an understanding of these joineries by tests and manufacturing of joints with the help of the instructor. Students will understand which joint to use for different parts of an application.

### **CABW 143 1 Cr Hr**

#### **Layout Procedures**

Students will be taught proper procedures for layout of projects. Students will be able to make drawings, produce cutting and materials lists, approximate labor time and cost, and make cost sheets. Step-by-step procedure will be demonstrated by students.

### **CABW 150 1 Cr Hr**

#### **Face Frame Construction**

The study of face frame joinery technique will be discussed in depth and applied by the student. Assembly procedures will be taught and demonstrated. Standard and European designs will be taught.

### **CABW 159 2 Cr Hrs**

#### **Project Applications**

Students will be taught proper procedures for layout of projects. Students will be able to make drawings, produce cutting and materials lists, approximate labor time and cost, and make cost sheets. Step-by-step procedure will be demonstrated by students. Students will be assigned projects by the instructor for individual work and group work. Students will design, list, order and build projects to exact specifications. Students will show adequate competence at this time in all areas.

### **CABW 160 2 Cr Hrs**

#### **Door Construction**

An in-depth study and application of construction of the types and kinds of doors. Students will learn door designing and styling. They will learn the different kinds of hinges and installation procedures. Door construction and joinery will be demonstrated in test and sample projects. This will touch on house door construction also.

### **CABW 163 2 Cr Hrs**

#### **Drawer Construction**

Students will learn drawer styles, types, and what material to use. Students will be shown how to measure for drawer parts and how to learn drawer design, function, and construction. Students will be taught how to demonstrate their abilities by tests, drawer design, and construction of a drawer. Students are taught all drawer guide systems and uses.

### **CABW 169 3 Cr Hrs**

#### **Advanced Projects**

Students will be assigned an advanced project for work in design, layout, listing of parts, making work order, bid, performing, and time. Students will show adequate competencies in advancing of quality and time.

### **CABW 170 5 Cr Hrs**

#### **Window & Door Construction**

An intense study of the construction of wooden windows. Students will name all parts and functions of windows. Specialty windows will also be taught. Students will draw, machine, and assemble one of the types of windows for demonstration of competency. Students will learn house door and patio door construction. Basic geometric shapes are taught to students for doors and windows. Basic framing

raptor and truss layout, uses of framing square, floor joists, finish carpentry, and stationary layout.

**CABW 175 3 Cr Hrs**  
**Box Construction**

An intense study of all types of box construction for cabinets. Case goods are taught and demonstrated in this course. Students are taught how to figure cabinet parts for European and standard cabinets. Students will demonstrate competence on joinery of parts, assembling, listing, machining, and layout of cabinets. Students are taught accuracy of measuring and cutouts and machining of parts.

**CABW 176 1 Cr Hr**  
**Installation**

Students will learn how to install windows, cabinets, doors, moldings, built-ins, countertops, etc. Students will demonstrate this with the use of scribing to walls, ceilings, and floors to cut out for appliances, etc.

**CABW 180 2 Cr Hrs**  
**Counter Tops**

An intense study of the making of plastic laminate countertops, post-forming tops, marble, corian, and tile. Students will demonstrate competence in countertop construction, applying and installing plastic laminate tops. European construction is included in this course.

**CABW 185 3 Cr Hrs**  
**Finishing Sanding & Staining**

The art of finishing cabinets, windows, and doors is taught. Students will learn kinds of products used in the industry. Students demonstrate competence in finishing by hand, spraying, and sanding.

**CABW 190 2 Cr Hrs**  
**Special Construction**

Students will learn construction of tambour doors, spice doors, closets, bookcases, desks, and basic furniture construction. This includes more complex joinery, assembly, and construction for complex built-in units, one-of-a-kind items.

**CABW 195 3 Cr Hrs**  
**Distressed Furniture**

Introduction to the design of 15th-18th century distressed furniture building. The class will teach how to design, distress, assembly, and finish 5-7 projects.

**CABW 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**CABW 199B 2 Cr Hrs**  
**CNC Hands-On Application**

Students will learn about CNC Machining from concept to finished project. Students will learn fooling, programming, and practices needed to successfully operate CNC routers. This course is accompanied by a lab for students to follow through with design and develop actual projects. Prerequisite: Instructor's permission.

**CABW 200 Available: fall, spring, summer 1-3 Cr Hrs**  
**Cabinetmaking Independent Study**

This is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning

project. Students should make arrangements with the instructor in their field of interest. A request for this project must be approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

**CABW 285 1-8 Cr Hrs**  
**Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the environment of the learning site. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours. Prerequisite: "C" or better required in the cabinetmaking courses.

## CENTER FOR NEW DIRECTIONS

**CENN P103 Available: fall, spring, summer 1 Cr Hr**  
**Navigating Change**

Students will identify learning styles and MBTI preferences to understand the dynamics of change. New knowledge for problem solving, decision making, and self directed learning will be applied in individual and group activities.

**CENN P104 Available: fall, spring, summer 1 Cr Hr**  
**Premium Communication**

Learners will build skills in listening, negotiation and conflict management in a personalized atmosphere. Emphasis is put on practical application of developing positive communication skills.

**CENN P105 Available: fall, spring, summer 1 Cr Hr**  
**Self Management Skills**

Students will learn methods for setting goals to manage time, stress and emotions both on and off the job. They will learn techniques for demonstrating self-control, dependability and efficiency.

**CENN P106 Available: fall, spring, summer 1 Cr Hr**  
**Career & Educational Planning**

Learners will be presented with information and techniques for planning a career, then maintaining and improving a career. Topics include an introduction to business values, organizational culture, and how to match personal, career, education, lifestyle values and goals with those of an employer.

**CENN P107 Available: fall, spring, summer 1 Cr Hr**  
**Team Work**

Students will review team dynamics in relation to differences in personality, values, and communication styles. Learners will participate in team building exercises to reduce barriers by identifying strengths and accepting differences.

**CENN P108 Available: fall, spring, summer 1 Cr Hr**  
**Successful Leadership**

This class will provide an overview of leadership skills in organizations. Students will learn the importance of goals in organizations and the implication of MBTI preferences related to leadership style. Skills for negotiation, conflict resolution, and dealing with difficult people will be reviewed. Prerequisite: CENN P104.

## CHEMISTRY

### **CHEM 100 Available: fall, spring, summer 4 Cr Hrs** **Chemistry in Everyday Life**

This course is a presentation of the world of chemistry as it impacts society and the individual. Topics include air and water quality, energy and fuels, nuclear power, nutrition and food, medicine and drug design, plastics, acids and bases, oxidation and reduction, and other applications. The emphasis is on the connection of chemistry with everyday life. This course is intended for non-science students; very limited math skills are necessary. CHEM 100 satisfies general education core science requirements. This course meets for an equivalent of three hours of lecture and two hours in the laboratory per week. Corequisite: CHEM 100L.

### **CHEM 101 Available: fall, spring, summer 4 Cr Hrs** **Introduction to Chemistry**

This course presents a systematic treatment of chemical principles and their application. Topics include nomenclature, periodicity, reactions, equations, stoichiometry, solutions, gases, and introduction to the theories of the atom, equilibria, acid-bases, redox, and radioactivity. Prerequisite: Math 108 or Corequisite: (Math 108 and Chem 190) and Chem 101L.

### **CHEM 102 Available: fall, spring 5 Cr Hrs** **Essentials of Organic & Biochemistry**

The nomenclature, reactions and structure/property relationships of organic compounds. The study of the structure and function of proteins, carbohydrates, lipids and nucleic acids and an introduction to major bioenergetic pathways. Prerequisite: CHEM 101 or CHEM 111. Corequisite: CHEM 102L.

### **CHEM 111 Available: fall, spring 5 Cr Hrs** **Principles of Chemistry 1**

A thorough study of the fundamentals and principles of chemistry. This course is designed for students majoring in chemistry, pre-medicine, pre-dentistry, engineering, or science. The lecture and laboratory will cover inorganic reactions, atomic structure, stoichiometry, thermochemistry, solutions, chemical bonding, and the states of matter. Prerequisite: One year of high school chemistry or CHEM 101. Corequisite: MATH 143 or MATH 147 (or higher math course) and CHEM 111L.

### **CHEM 112 Available: fall, spring, summer 5 Cr Hrs** **Principles of Chemistry 2**

The study of elementary theoretical chemistry and its application to analytical practice. The lecture includes redox, kinetics, coordination, and nuclear chemistry plus the aqueous equilibria of acids, bases, complexes, and slightly soluble compounds. The laboratory work consists of the qualitative separation and identification of cations and selected inorganic experiments. Prerequisites: CHEM 111, MATH 147 or 143. Corequisite: CHEM 112L.

### **CHEM 190 Available: fall, spring, summer 1 Cr Hr** **Math Skills for Chemistry**

A mathematics review and accelerated treatment of mathematically based chemistry problems. Topics include measurements, metrics, dimensional analysis, density, mole concept, stoichiometry, limiting reactants, percentage composition of molecules, and empirical formula problems. Corequisites: CHEM 101 or CHEM 111.

### **CHEM 199 Available: fall, spring, summer 1-5 Cr Hrs** **Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

### **CHEM 200 Available: fall, spring, summer 1-3 Cr Hrs** **Chemistry**

This is a term-long project. Each credit hour is equivalent to 45 hours of work on the project. Students should make arrangements with instructors in their field of interest. The request form for this project must be filled out and approved by the instructor, department chairman, and Academic Dean and filed in the Records Office. Prerequisite: One lab science course.

### **CHEM 253 Available: spring 5 Cr Hrs** **Quantitative Analysis**

The lecture includes a comprehensive study of the principles and techniques of the laboratory procedures as well as the theoretical basis of gravimetric, volumetric, and instrumental analysis. The laboratory consists of a series of quantitative determinations of elemental unknowns by classical and instrumental methods. Prerequisites: CHEM 112, MATH 143 or permission of instructor. Corequisite: CHEM 253L.

### **CHEM 298 Available: fall 4 Cr Hrs** **Organic Chemistry 1**

The first semester of a comprehensive study of organic chemistry emphasizing structure, nomenclature, properties, synthesis and reaction mechanisms. Includes an introduction to spectroscopic methods (IR, UV-VIS, NMR and MS). Prerequisite: CHEM 112 or equivalent course. Corequisite: CHEM 298L.

### **CHEM 299 Available: spring 5 Cr Hrs** **Organic Chemistry 2**

Continuation of CHEM 298, including synthesis, qualitative organic analysis and spectroscopic methods. Prerequisite: CHEM 298. Corequisite: CHEM 299L.

## COMMUNICATION

### **COMM 101 Available: fall, spring, summer 3 Cr Hrs** **Fundamentals of Oral Communication**

COMM 101 is a course intended to improve your communication abilities in a variety of academic, social, personal and business settings. Emphasis is placed on the communication process, public address, small group discussion, and listening.

### **COMM 102 Available: fall, spring 3 Cr Hrs** **Interpersonal Communication**

This course explores the practical and theoretical foundations that frame our interpersonal communication. Students will examine the various theories of interpersonal communication through the textbook readings, exercises, popular films, and discussions. A special emphasis is then placed upon connecting the theories and practices to our everyday interpersonal communication behaviors.

### **COMM 103 1 Cr Hr** **Communication Ideas**

This course is for students who took a two-credit communication course at CSI prior to 1997 or who took a



two-credit communication course at another institution and need a third credit in order to meet the college's general education requirements for communication. This course gives a brief introduction to communication concepts such as nonverbal communication, language concepts, listening, and group communication.

**COMM 105 Available: fall, spring 3 Cr Hrs**  
**Intercollegiate Tour Speaking**

Intercollegiate Tournament Speaking is a course designed to provide students with a variety of co-curricular opportunities. Students will travel to other colleges for competition in their choice of events such as informative speaking, persuasive speaking, oral interpretation, impromptu, communication analysis and Public Debate. Students are encouraged to begin the program in the fall of their freshman year. COMM 105 may be repeated for four semesters.

**COMM 171 Available: spring 3 Cr Hrs**  
**Introduction to Mass Communication**

This course provides an examination of the role of mass media in contemporary society. An emphasis is placed on the relationships between various forms of media and other social and political institutions, and on a critical analysis of current media issues.

**COMM 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**COMM 200 Available: fall, spring, summer 1-4 Cr Hr**  
**Communications Independent Study**

This course is designed for special communications workshops, courses, and/or projects. This is a term-long project for advanced students. Each credit hour is equivalent to 45 hours of work on a project. Students should make arrangements with the instructor in their field of interest. The request form for this project must be filled out and approved by the instructor, department chairman, and the Academic Dean and filed in the Records Office. May be repeated for a total of six credit hours.

**COMM 201 Available: spring 3 Cr Hrs**  
**Business and Professional Speaking**

Business and Professional Speaking is intended to improve public speaking abilities in a variety of business and professional settings. Special attention is paid to a variety of individual and group presentational formats as well as various technologies used by speakers in professional contexts.

**COMM 209 Available: fall 3 Cr Hrs**  
**Critical Thinking & Argumentation**

Critical Thinking and Argumentation is designed to introduce students to the basic principles of critical thinking, reasoning, informal logic, and argumentation and to help students apply those principles in both their personal and public communication.

**COMM 220 Available: fall 3 Cr Hrs**  
**Intercultural Communication**

This course will provide an understanding of the dynamics of intercultural communication. Emphasis will be placed on communication perceptions, self-awareness, and world

views. Students will develop recognition of their own cultural communication style and the ways it differs from other cultures. By examining barriers to intercultural communication, such as ethnocentrism and stereotyping, students will develop cultural sensitivity and become more competent in communicating intercultural.

**COMM 280 Available: fall, spring 1 Cr Hr**  
**Communication Portfolio**

This course will provide students with the opportunity to prepare a comprehensive portfolio which may help them transfer to another college or gain employment. In this course, students will gather documentation of their abilities to demonstrate that they have achieved the Communication Department Student Learning Objectives. Students will complete this project with a final presentation juried by the faculty within the program. Prerequisite: Students must be in their final semester of the Communication program or have permission from their advisor to register for the course.

## COMPUTER

**COMP 100 Available: fall, spring, summer 1 Cr Hr**  
**Introduction to Computers**

Students will be introduced to the basics of using a computer including an overview of hardware; Windows word processing, spreadsheets, and the Internet.

**COMP 101 Available: fall, spring, summer 1 Cr Hr**  
**Computer Literacy Skill Development**

This course is designed to help students develop the skills to meet the computer literacy requirements for graduation from the College of Southern Idaho. It provides an overview of hardware components, operating systems, e-mail, internet, networks, and application software.

**COMP 102 Available: fall, spring, summer 2 Cr Hrs**  
**Pc Prep**

This course is designed for the person pursuing or investigating the pursuit of a career related to IT. It provides fundamental concepts and hands-on investigation of computer hardware, operating systems, and software. The course concentrates on the initial preparation of the student for the fast-paced world of IT. A significant interest in and proficiency for computer systems is highly recommended.

**COMP 104 Available: fall, spring, summer 1 Cr Hr**  
**Using Quicken 1**

Students will learn how to set up accounts, use categories and classes, enter data, and save time with memorized transactions.

**COMP 109 Available: fall, spring, summer 1 Cr Hr**  
**Basic Keyboarding**

This course is offered for non majors who desire to learn the touch method of keyboarding. Students must type 20 correct words a minute on a one minute timed test to pass.

**COMP 115 Available: fall, spring, summer 1 Cr Hr**  
**Introduction to Spreadsheets**

This course will provide hands-on training in practical applications using spreadsheet software. Students will create, save, and print spreadsheets using simple formulas and formatting commands. Prerequisite: Basic Keyboarding skills.

**COMP 116 Available: fall, spring, summer 1 Cr Hr**  
**Intermediate Spreadsheets**

This course will continue exploration of the commands and applications of Microsoft Excel including graphs, lookup

tables, database functions, simple macros, and more.  
Prerequisite: COMP P115 or consent of the instructor.

**COMP 125 Available: fall, spring, summer 1 Cr Hr**  
**Introduction to Database Mgmt**

This course allows students to explore applications of computerized database management. Students will define database management; list uses; design, create, enter/edit records information; and print database files. Prerequisite: Basic keyboarding skills.

**COMP 130 Available: fall, spring, summer 1 Cr Hr**  
**Introduction to Windows**

This course will provide instruction in the use of typical windowing operating systems and environments and includes examination and detail of graphical user interfaces and general fundamentals of computer system usage.

**COMP 131 Available: fall, spring, summer 1 Cr Hr**  
**Intermediate Windows**

Students will build on skills gained in the introductory course including troubleshooting, system maintenance, file management, upgrade, and other best practices of Windows use. Prerequisite: CISA 130 or COMP 130 or instructor permission.

**COMP 134 Available: fall, spring, summer 1 Cr Hr**  
**Basic PC Troubleshooting**

Students will acquire a basic knowledge of computer hardware as it relates to hardware and software troubleshooting through hands-on activities, lectures, and demonstrations.

**COMP 135 Available: fall, spring, summer 1 Cr Hr**  
**Intro to Presentation Software**

This course provides instruction in developing computer presentations. Students will learn to use the software to incorporate color, animation, and sound in an on screen presentation. Prerequisite: Basic Keyboarding skills.

**COMP 136 Available: fall, spring, summer 1 Cr Hr**  
**Using QuickBooks 1**

Learn Intuit's small business bookkeeping software that works with the same user friendliness as Quicken. Create and track payable and receivable accounts and invoices, gather aging information, and create your own budgets and reports on data using preset of customized business transactions. Prerequisite: COMP P101 or previous computer experience.

**COMP 139 Available: fall, spring, summer 1 Cr Hr**  
**Using QuickBooks 2**

This course is a continuation of COMP P136. Prerequisite: COMP P136 or instructor permission.

**COMP 141 Available: fall, spring, summer 1 Cr Hr**  
**Introduction to Word Processing**

This course will provide hands-on training in practical applications using word processing software. Students will learn to create, edit, save, and print simple word processing documents. Prerequisite: Basic Keyboarding skills.

**COMP 142 Available: fall, spring, summer 1 Cr Hr**  
**Intermediate Word Processing**

This course will provide instruction in practical applications of word processing. Prerequisite: COMP 141 or CISA 141 or instructor permission.

**COMP 145 Available: fall, spring, summer 1 Cr Hr**  
**Using WordPerfect 1**

This course will provide hands-on training in practical applications of Word Perfect for Windows software. Students will learn to create, format, edit, save, and print

documents. Also, included will be cutting and pasting text, working with tables and indents, utilizing the search and replace feature, spelling and thesaurus feature, and working with graphics. Prerequisite: COMP P101 or previous computer experience and COMP P130.

**COMP 158 Available: fall, spring, summer 1 Cr Hr**  
**3D Computer Animation**

This course introduces the basics of modeling 3-dimensional objects and then placing them in motion (animation). Students will create small movies and will learn how to apply color and texture to their objects and scenery.

**COMP 167 Available: fall, spring, summer 1 Cr Hr**  
**Building Web Pages 1**

Students will learn the basics of web page construction including an introduction to HTML and web design software tools. Web publishing will be discussed and practiced. Students should have a solid knowledge of computers and Internet use prior to taking this course.

**COMP 185 Available: fall, spring, summer 1 Cr Hr**  
**Introduction to Internet**

This course is a survey of Internet origins, structure, and components. Students will be provided with an overview of Internet access options and tools, with an emphasis on web browsing, email and search techniques. Prerequisite: Basic keyboarding skills.

**COMP 186 Available: fall, spring, summer 1 Cr Hr**  
**Intermediate Internet**

Students will focus beyond internet basics to how the Internet works including e-commerce, blogging, downloads, electronic media, podcasts and other emerging technologies. Prerequisite: CISA 185 or Comp 185 or permission of instructor.

**COMP 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

## COMPUTER INFORMATION SYSTEMS-APPLICATIONS

**CISA 001 1 Cr Hr**  
**Introductory Computing**

Course is designed to introduce students with no computer experience to basic computer concepts and skills. Students will have the opportunity to work in a Windows environment with emphasis on using a mouse, using menus, dialog boxes, toolbars, hyperlinks, and command buttons. Students will be introduced to basic document formatting and using e-mail to send files. Students will also be introduced to Blackboard and MyCSI.

**CISA 101 3 Cr Hrs**  
**Computer Literacy Skill Development**

This course is designed to help students develop the skills to meet the Computer Literacy requirements for graduation from the College of Southern Idaho. This course will provide an overview of hardware components, Operating systems, e-mail, Internet, networks, and application software.

**CISA 102 2 Cr Hrs****Introduction to IT Fundamentals**

This course covers current and emerging computer technologies. Students are presented with the underlying principles of technologies that have an impact on our lives and how those principles are related to real-world activities. By focusing on the application of technology and how technology may be used by students for personal and professional gain.

**CISA 103 3 Cr Hrs****Workforce Skills Essentials**

This course is designed to provide students the opportunity to acquire and adopt methods to support success in the workplace. Topics include job seeking techniques, goal setting, workplace communication, change strategies and life-long professional development.

**CISA 104 3 Cr Hrs****Business Writing**

This course is designed for those students who are enrolled in a Technical curriculum. This course provides an introduction to the general principles of effective communication with emphasis on the content, style, and form as well as instruction in the techniques pertinent to specific types of business correspondence. Practice will consist of composing various types of business communications. Prerequisite: ENGL 090, appropriate score on the CSI Placement Exam, or consent of the instructor.

**CISA 107 3 Cr Hrs****Communicating with Technology**

In this course, students will learn how to deliver a wide range of business documents, e-mails and oral presentations in the context of solving realistic business case problems. Students will use technology to communicate effectively, address the needs of diverse audiences, collaborate with others and consider the ethical implication of technology use.

**CISA 109 1 Cr Hr****Basic Keyboarding**

This course is offered for non majors who desire to learn the touch method for keyboarding. Students must type 20 correct words a minute on a one minute timed test to pass.

**CISA 110 2 Cr Hrs****Ten Key Skills**

This course is designed to develop efficiency doing calculations performed in business using the ten-key calculator. Emphasis is placed on the touch method for the ten-key calculator. Prerequisite: MATH 015 or appropriate score on the CSI Placement Exam.

**CISA 114 3 Cr Hrs****Office Procedures**

This course provides knowledge in the areas of ergonomics, mailing procedures, telephone procedures and services, office technology, records management, filing, reprographics, information processing, travel procedures, financial obligations, human relations, and management and supervision fundamentals. Prerequisite: CISA 101 or consent of the instructor. As part of this course, students will take a Technical Skill Assessment to demonstrate program proficiency.

**CISA 115 1 Cr Hr****Introduction to Spreadsheets**

This course will provide hands-on training in practical applications using spreadsheet software. Students will

create, save, and print spreadsheets using simple formulas and formatting commands. Prerequisite: Basic keyboarding skills.

**CISA 116 3 Cr Hrs****Spreadsheet Applications**

This course will continue exploration of the commands and applications of Excel electronic spreadsheets, including graphs, database functions, simple macros and more. Prerequisite: CISA 101 or consent of instructor.

**CISA 125 1 Cr Hr****Introduction to Database Management**

This course allows students to explore applications of computerized database management. Students will define database management; list uses; design, create, enter/edit records information; and print database files. Prerequisite: Basic keyboarding skills.

**CISA 126 2 Cr Hrs****Database Applications**

This course will provide students with the knowledge of the concept of a database and maintaining a database. Topics include: creating and maintaining a database, a table, a form, a report, and relationships. Students will learn how to use the tools that are provided to make databases effective and efficient. Prerequisite: CISA 101 or instructor permission.

**CISA 130 1 Cr Hr****Introduction to Windows**

This course will provide instruction in the use of typical windowing operating systems and environments and includes examination and detail of graphical user interfaces and general fundamentals of computer system usage.

**CISA 135 1 Cr Hr****Introduction to Presentation Software**

This course provides instruction in developing computer presentations. Students will learn to use the software to incorporate color, animation, and sound in an on-screen presentation. Prerequisite: Basic keyboarding skills.

**CISA 141 1 Cr Hr****Introduction to Word Processing**

This course will provide hands-on training in practical applications using word processing software. Students will learn to create, edit, save, and print simple word processing documents. Prerequisite: Basic keyboarding skills.

**CISA 142 3 Cr Hrs****Intermediate Word Processing**

This course will continue exploration of the commands and applications of word processing software. Students will work with multiple windows, combine documents, create headers and footers, create form letters, create mailing labels, perform simple math calculations, sort information, create tables, create simple outlines, use the glossary, use simple macros, and work with sections and columns. Prerequisite: CISA 141, CISA 101, or BUSA 215.

**CISA 145 3 Cr Hrs****Integrated Software Application**

In this course, students will continue to explore software applications topics and will use applications as a tool to efficiently solve problems and accomplish goals. Prerequisites: CISA 101, CISA 142 or instructor permission.

**CISA 185 1 Cr Hr****Introduction to Internet**

This course is a survey of internet origins, structure, and components. Students will be provided with an overview of

Internet access options and tools, with an emphasis on web browsing, email, and search techniques. Prerequisite: Basic keyboarding skills.

**CISA 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**CISA 200 1-3 Cr Hrs  
Office Technology Independent Study**

This is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must be approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

**CISA 204 3 Cr Hrs  
Records System Management**

Students in this class will look at manual and computerized systems for the storage and retrieval of information. Students will learn the life cycle of a record and the filing and indexing rules set forth by the ARMA. Students will also learn and use the record management functionality of database applications. Prerequisite: CISA 101 or instructors permission.

**CISA 209 2 Cr Hrs  
Skillbuilding**

This course is designed to build keyboarding speed and accuracy outside regular the document processing course. To get credit hours for this course, students must key 50 cwam for a 5 minute timed period and pass 60 cwam for a 1 minute timed paragraph.

**CISA 231 2 Cr Hrs  
Internship 1**

This course provides students in the Administration Assistant major an opportunity to apply what they have learned in the classroom to an occupational situation. Students must complete 135 hours of approved activities at an instructor approved business/organization site. Prerequisite: Second-year standing in the Administrative Assistant Program.

**CISA 242 2 Cr Hrs  
Advanced Word Processing**

This course is designed to continue developing proficiency in using advanced word processing functions to create and revise complex business documents. Students will create simple macros, customize toolbars and menus, and create online documents and forms. Students will increase keying speed and accuracy through the creation of these documents. Prerequisite: CISA 142.

**CISA 245 3 Cr Hrs  
Office Technology Integration**

This course is designed as a culmination project for Office Technology majors. Students will use advanced applications of office technology for the production of business documents, creation of web sites, organizing and retrieving information, managing financial information, and working in a workgroup. Prerequisites: CISA 101, CISA 116, CISA 142, CISA 145, CISA 204.

**CISA 261 3 Cr Hrs  
Legal Assistant 1**

This course offered over two terms provides training simulated to a minimum of six months actual on-the-job training, thereby allowing completers of the major to qualify as legal secretaries and eventually pursue the Professional Legal Secretary (PLS) designation. Prerequisite: Second year standing in Administrative Assistant major and/or employment as a secretary, clerk, or receptionist for a minimum of six months.

**CISA 262 2 Cr Hrs  
Legal Assistant 2**

A continuation of CISA 261. Prerequisite: CISA 261.

**CISA 285 1-12 Cr  
Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the environment of the learning site. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours.

**CISA 298 3 Cr Hrs  
Comprehensive IT Project**

Students will complete an advanced project under the direction of IT faculty. The activity will be negotiated and graded by contract. The nature of the project will include elements from each facet of the student's program curriculum and will be evaluated by a committee of IT faculty. This project involves research and appropriate documentation. Instructor permission is required.

**CISA 299 3 Cr Hrs  
Advanced Applications in Special Areas**

This course is designed for the experienced microcomputer user. It is designed for workshops, short courses, and seminars and may be applied to any specific microcomputer application area. Prerequisite: CISA 101 or instructor permission

## COMPUTER INFORMATION SYSTEMS- GRAPHICS

**CISG 101 3 Cr Hrs  
Photoshop 1**

Students will be introduced to pixel-based image editing. They will learn to open, manipulate, and save graphic files. Each student will repair-restore a damaged photo, create a photo composite, and transform a photo into art. Course will cover making selections, photo retouching, correcting and enhancing digital photographs, layer basics, masks and channels, topographic design, and preparing files for the Web. Prerequisite: Fundamental working knowledge of computers.

**CISG 102 3 Cr Hrs  
Photoshop 2**

Students will continue their exploration of Photoshop through working with advanced layering and compositing tools, techniques, and processes. Students will create a digital painting and will learn to composite photographic art with digitally-created art. Students will be introduced to vector drawing tools and their applications in a pixel-based imaging program. Color theory will be introduced with an emphasis on producing and printing consistent color. (Prerequisite: CISG 101 Photoshop 1).

**CISG 103 2 Cr Hrs****User Interface Design**

Examination of the Human Computer Interface (HCI) and appropriate strategies for the development of web pages, web sites, interactive multimedia, and other programmed application interfaces. Students should possess knowledge of web design, multimedia applications, or computer programming language for this course.

**CISG 106 3 Cr Hrs****Typography & Letterforms**

Students will learn to communicate effectively using type. By studying the history, the components of letterforms and classifications of types, student will create designs using type readably, directly, and with visual balance and coordination. Students will apply typographical terms, rules, and conventions to hands-on projects that emulate real-world design situations. Prerequisite: CISA 101.

**CISG 109 Available: spring 3 Cr Hrs**  
**Digital Media Tools**

Course introduces the basics of video production utilizing a personal camcorder and video editing equipment. Students study video technologies, basic equipment operation, basic lighting principles and audio recording fundamentals.

**CISG 110 3 Cr Hrs**  
**Video Editing**

Course covers computer-based video editing technologies. Topics include creation of digital video productions for inclusion in multimedia and web applications, and creation of video productions using digital non-linear editing technologies. Prerequisite: CISG 109 or instructor permission.

**CISG 111 1 Cr Hr****Introduction to Macintosh**

This course will provide an introduction to the Macintosh Operating System and will explore the history and evolution of Macintosh's operating systems. Students will learn how to start, configure, navigate, and work in the Macintosh environment. The course will help students become familiar with how files are created, saved, and managed. Class members will learn how to connect various peripheral devices.

**CISG 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**CISG 200 1-3 Cr Hrs**  
**IT Independent Study**

Course is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must be approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

**CISG 201 3 Cr Hrs**  
**Advanced Photoshop**

This course will explore advanced digital tools and processes for preparing images for publication in commercial or professional applications. Students will use

layers, channels, and a broad variety of filters for creating compelling graphics for display on the World-wide Web and in other applications. The course will also discuss how resolution, color models, color depth, and file formats determine the quality of graphics for use in design work. Prerequisite: CISG 101

**CISG 204 2 Cr Hrs**  
**Copy Editing**

The student will enhance proofreading skills and will develop copy editing techniques for printed documents. Prerequisite: CISA 104, ENGL 101, or instructor permission.

**CISG 207 3 Cr Hrs**  
**Page Layout and Design**

This course will provide instruction in page layout software and students will be introduced to basic page layout design principles. Students will create, save, retrieve, and print publications. Corequisite: CISG 106 or instructor permission.

**CISG 208 3 Cr Hrs**  
**Advanced Electronic Publishing**

The primary goal of this course is to prepare students to enter the work force as graphic designers, utilizing hardware and software commonly used in today's publishing industry. Students will apply information gained in pre-requisite courses as they work from concept through composition and layout, proofing and final printing. Students will work both individually and in teams to design and produce pieces using page layout software, image editing software, and vector-based software as each project requires. Students will complete the course with portfolio items suitable for presentation to prospective employers and/or clients as a means of promoting themselves towards a career in graphic design.

Prerequisites: CISG 106 and 207.

**CISG 209 2 Cr Hrs**  
**Survey of Print Technologies**

This course will introduce the student to the theory of five printing technologies: relief, lithography, screen printing, gravure, and electrostatic (Xerography). The course will track the life cycle of a print job, from concept through finishing. Students will study four-color process, and will learn about practices and techniques that affect the quality of color print output. Student will be able to use printing industry terminology.

**CISG 210 3 Cr Hrs**  
**Multimedia Authoring**

This course will introduce students to the tools that are used in the creation of multimedia-rich learning presentations. Students will learn to use the authoring tools to create projects with a high level of interactivity and end-user tracking, combining a rich array of media with compelling interactivity--to enhance learning and deliver information. Emphasis will be placed on design document usability, interactivity, and authoring. Prerequisite: CISG 110 or instructor permission.

**CISG 213 3 Cr Hrs**  
**Production Multimedia**

This class will comprise of student teams developing a high-level, professional quality interactive multimedia project which will require prior knowledge in: design, video capture, and editing, sound capture and editing, digital image manipulation, animation, web animation, and authoring. Students will become the directors, producers, designers, software experts, sound engineers, and proofers of a final

project developed to promote and organization or agency. In teams, students will create a final project which will encompass the student's work as well as reflect on their attained knowledge of multimedia design, principles of design, industry practices, and the use of technical applications. Prerequisite: CISC 210 or instructor permission

**CISC 214 2 Cr Hrs**

**Intro to 3D Animation**

This course will provide instruction in 3-D animation, modeling, and rendering. Students will create computer generated 3-D forms and scenes then be able to animate and render a final product. Prerequisite: CISC 210

**CISC 216 3 Cr Hrs**

**Introduction to Vector Drawing**

This course provides instruction in vector-based programs. Students will gain hands-on experience using vector-based programs to create images for publication. Prerequisite: CISC 101 and CISC 106.

**CISC 223 3 Cr Hrs**

**Advanced Internship**

Course will provide an opportunity for students to apply what they have learned in the classroom and to gain additional skills and knowledge in their occupational area of instruction. Students must complete a minimum of 135 hours in an instructor-approved activity at a business/industry/organization. Students must obtain an approved internship site. Students must also complete a printed portfolio which will be a compilation of current and previous semester artwork, a current resume, and other materials as assigned by the instructor.

**CISC 285 1-12 Cr**

**Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the environment of the learning site. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours.

**CISC 298 3 Cr Hrs**

**Comprehensive IT Project**

Students will complete an advanced project under the direction of IT faculty. The activity will be negotiated and graded by contract. The nature of the project will include elements from each facet of the student's program curriculum and will be evaluated by a committee of IT faculty. This project involves research and appropriate documentation. Instructor permission is required. As part of this course, students will take a Technical Skill Assessment to demonstrate program proficiency.

**CISC 299 3 Cr Hrs**

**Advanced Applications in Special Areas**

This course is designed for the experienced microcomputer user. It is designed for workshops, short courses, and seminars and may be applied to any specific microcomputer application area. Prerequisite: CISA 101 or instructor permission

## COMPUTER INFORMATION SYSTEMS-SUPPORT

**CISS 102 2 Cr Hrs**  
**PC Prep**

This course is designed for the person pursuing or investigating the pursuit of a career related to IT. It provides fundamental concepts and hands-on investigation of computer hardware, operating systems, and software. The course concentrates on the initial preparation of the student for the fast-paced world of IT. A significant interest in and proficiency for computer systems is highly recommended.

**CISS 107 3 Cr Hrs**  
**Computer Operating Systems**

This course will provide basic instruction in computers and computer operating systems. Students will use both DOS and Windows to gain hands on experience in commands, preparing, copying, and maintaining disks. Students will learn the role of system commands to manage the computer environment and optimize system performance. Students will learn the interaction between operating systems and application software by loading software, creating batch files, and optimizing systems. Course will help prepare students for CompTIA A+ software exam.

**CISS 110 2 Cr Hrs**

**Troubleshooting Hardware for the PC**

Through hands-on activities, lectures, and demonstrations, students will acquire a functional knowledge of computer hardware, software troubleshooting, and hardware troubleshooting. Course will help prepare students for Comptia's A+ hardware exam. Prerequisite: CISS 107 or instructor permission.

**CISS 110L 1 Cr Hr**  
**Hardware Lab**

This course is lab portion of the Troubleshooting/Hardware for the CISS 110 class. Corequisite: CISS 110. As part of this course, students will take a Technical Skill Assessment to demonstrate program proficiency.

**CISS 116 3 Cr Hrs**

**Network Technology 1**

This course is a survey of careers in networking, local area networks, wide area networks, topologies, transmission media, and security. It also examines significant aspects such as the TCP/IP protocol suite, the OSI model, and various network operating systems.

**CISS 125 3 Cr Hrs**

**Microsoft Client Administration**

This course will provide fundamental instruction in the planning, implementation, management, and support of Microsoft workstation and network operating systems. This course provides the skills and knowledge students need to prepare for one of the Microsoft MCSA exams. Prerequisite: CISS 107.

**CISS 131 3 Cr Hrs**

**Microsoft Server Administration**

This course provides the student with the skills to plan, install, and manage Microsoft network operating system. Prerequisite: CISS 116, CISS 125 or instructor permission.

**CISS 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a

workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**CISS 200 1-3 Cr Hrs**  
**IT Independent Study**

Course is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must be approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

**CISS 213 3 Cr Hrs**  
**CISCO Networking 1**

Training includes: OSI model and industry standards; network topologies; IP addressing, including subnet masks; networking components; and basic network design. Prerequisite: CISS 116 or instructor permission.

**CISS 216 3 Cr Hrs**  
**CISCO Networking 2**

Training includes: Beginning router configurations and routed and routing protocols. Prerequisite: CISS 213.

**CISS 217 3 Cr Hrs**  
**Fundamentals of Wireless LANS**

Fundamentals of Wireless LANS course teaches students to develop, implement, and troubleshoot wireless networks.

**CISS 219 3 Cr Hrs**  
**CISCO Networking 3**

Training includes: advanced router configurations; LAN switching theory and VLANs; advanced LAN and LAN switched design; Novell IPX; and threaded case studies. Prerequisite: CISS 216.

**CISS 222 3 Cr Hrs**  
**CISCO Networking 4**

Training includes: WAN theory and design; WAN technology, PPP, frame relay, ISDN; network troubleshooting; national SCANS Skills; and threaded case studies. Prerequisite: CISS 219. As part of this course, students will take a Technical Skill Assessment to demonstrate program proficiency.

**CISS 223 3 Cr Hrs**  
**Advanced Internship**

This course will provide an opportunity for students to apply what they have learned in the classroom and to gain additional skills and knowledge in their occupational area of instruction. Students must complete a minimum of 135 hours in instructor-approved activities at a business/industry/organization. Students must obtain an approved internship site.

**CISS 233 3 Cr Hrs**  
**Network Security**

This course will explore basic concepts as it relates to overall network security, disaster recovery, safeguards against common network attacks, using various network devices and media to establish a secure network. This course provides the skills and knowledge students need to prepare for one of the Microsoft MCSA exams. Prerequisite: CISS 231.

**CISS 236 3 Cr Hrs**  
**Linux/UNIX**

The purpose of this course is to provide the fundamental skills needed to work in a Unix/Linux environment including

an introduction to Unix commands, installation, and configuration and Linux basics, networking, productivity, and administration.

**CISS 240 3 Cr Hrs**  
**Cisco CCNA Security**

This course provides an introduction to the core security concepts and skills needed for the installation, troubleshooting, and monitoring of monitoring of network devices to maintain the integrity, confidentiality, and availability of data and devices. Prerequisite: CISS 222.

**CISS 285 1-12 Cr**  
**Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the environment of the learning site. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours.

**CISS 298 3 Cr Hrs**  
**Comprehensive IT Project**

Students will complete an advanced project under the direction of IT faculty. The activity will be negotiated and graded by contract. The nature of the project will include elements from each facet of the student's program curriculum and will be evaluated by a committee of IT faculty. This project involves research and appropriate documentation. Instructor permission is required.

**CISS 299 3 Cr Hrs**  
**Advanced Applications in Special Areas**

This course is designed for the experienced microcomputer user. It is designed for workshops, short courses, and seminars and may be applied to any specific microcomputer application area. Prerequisite: CISA 101 or instructor permission.

## COMPUTER INFORMATION SYSTEMS - WEB

**CISW 111 3 Cr Hrs**  
**HTML**

Students will learn the Hypertext Markup Language beginning with fundamentals and including color theory, Cascading Style Sheets (CSS), tables, frames, and forms. The course focuses on learning, reading, and writing HTML code from scratch.

**CISW 113 3 Cr Hrs**  
**Website Design & Management**

This course provides a framework for best practice in website design. Students will learn the nature of usable websites, designing for aesthetic appeal, performing usability studies, information architecture, designing for accessibility, and addressing technical issues and constraints. Prerequisite: CISW 111.

**CISW 121 3 Cr Hrs**  
**DHTML**

This course provides instruction in the Javascript scripting language. Focus is on client-side scripting to create dynamic and interactive web content, form validation, and customized content by integrating decision structures, functions, loops, arrays, and an understanding of browser DOM's. Prerequisite: CISW 111.



**CISW 123 3 Cr Hrs****E-Commerce Basics**

This course introduces students to the fundamentals of electronic commerce through real-life business scenarios, online tutorials, and individual projects. Discussion topics include Web security issues Web marketing, online stores, Web applications, and electronic payment systems. Students will implement the principles learned into an online project.

**CISW 125 3 Cr Hrs****Introduction to Programming with Visual Basic**

Students will learn an object-oriented, event driven computer programming language, will design and run programs, will understand code and variables, and will create objects for forms and reports.

**CISW 127 3 Cr Hrs****Systems Analysis and Design**

Course provides an introduction to Systems Analysis and Design. Topics include analyzing the business case, requirements modeling, data and process modeling, and development strategies. Students also learn about output and user interface design, data design, systems architecture and implementation, and systems operation and security.

**CISW 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**CISW 200 1-3 Cr Hrs****IT Independent Study**

Course is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must be approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

**CISW 213 3 Cr Hrs****Web Programming with PHP**

Students will use the PHP scripting language to create web applications with database connectivity. The course includes a discussion of my SQL database management system and fundamental aspects of the Apache open-source web server. Prerequisites: CISW 111.

**CISW 217 3 Cr Hrs****Database Systems**

This course is an introduction to design, development and administration issues of relational databases and database management systems, and their applications to real-business problems. There will be special emphasis on Structured Query Language, logical data design techniques, and rapid prototyping of end user business applications.

**CISW 225 3 Cr Hrs****Web Programming with ASP**

Students will learn the fundamentals of server-side programming on web servers including database connectivity. Various programming technologies will be discussed and compared along with database solutions. Prerequisite: CISW 111 and CISW 125.

**CISW 230 3 Cr Hrs****Intermediate Visual Basic Programming**

This course will provide students with the knowledge of how to plan and create more advanced interactive GUI applications. Students will learn how to access information in a database, print reports, and OLE. This course emphasizes ActiveX controls, internet related controls, and how to perform asynchronous processing using both events and callbacks. Prerequisite: CISW 125 or instructor permission.

**CISW 285 1-12 Cr****Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the environment of the learning site. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours.

**CISW 298 3 Cr Hrs****Comprehensive IT Project**

Students will complete an advanced project under the direction of IT faculty. The activity will be negotiated and graded by contract. The nature of the project will include elements from each facet of the student's program curriculum and will be evaluated by a committee of IT faculty. This project involves research and appropriate documentation. Instructor permission is required.

**CISW 299 3 Cr Hrs****Advanced Applications in Special Areas**

This course is designed for the experienced microcomputer user. It is designed for workshops, short courses, and seminars and may be applied to any specific microcomputer application area. Prerequisite: CISA 101 or instructor permission. As part of this course, students will take a Technical Skill Assessment to demonstrate program proficiency.

**COMPUTER SCIENCE****COMS 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**COMS 200 Available: fall, spring, summer 1-5 Cr Hrs**  
**Computer Science Independent Study**

This is a long-term activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. The request for this project must be approved by the instructor, department chairman and appropriate Instructional Dean. Prerequisite: Instructor permission.

**COMS 224 Available: fall, spring 3 Cr Hrs****Intro to Programming PASCAL**

This course includes logical design, structured programming concepts and coding of: input and output procedures, decision making structures, loops, subprograms, arrays, records, files, units and pointers.

**COMS 226 Available: fall 3 Cr Hrs**  
**Introduction to Programming JAVA**

This course includes introduction to Java applications, introduction to applets, control structures, methods, arrays, object oriented programming, inheritance, polymorphisms, strings and characters, graphical user interface components, exception handling, files, and streams. Prerequisite: COMS 224, COMS 229, CISW 125 or permission of the instructor.

**COMS 228 Available: fall 3 Cr Hrs**  
**Programming Visual Basic**

This course teaches how to program using the Visual Basic language. Students will learn about elements of a Visual Basic application, data and operations, controlling input and output, selection, repetition structures, sub procedures and functions, structured data, accessing databases, processing Visual Basic data files, introduction to classes.

**COMS 229 Available: fall, spring 3 Cr Hrs**  
**Intro to Programming C++**

This course includes logical design and coding of: input and output operations, logical if statements, case statements, loops, functions, pointers, structures, classes and advanced classes. Prerequisite: COMS 224, COMS 228, CISW 125, or permission of the instructor.

**COMS 250 Available: spring 3 Cr Hrs**  
**Data Structures**

Data structures are examined using a high level language such as PASCAL, JAVA, or C++. Stacks, queues, linked lists, trees and graphs are presented and explored through manipulation methods specific to each. Additional topics are dynamic memory use and external files. Prerequisite: MATH 147 and COMS 224 or COMS 229.

**CRIMINAL JUSTICE****CRIJ 101 Available: fall, spring 3 Cr Hrs**  
**Introduction to Criminal Justice**

Philosophy, history, and objectives and functions of the criminal justice system as a social institution are examined, along with the relationship of this system to society and a general overview of the administration of justice.

**CRIJ 102 3 Cr Hrs**  
**Introduction to Police**

This course studies police behavior in urban and rural areas with an emphasis on the police response to community change, attitudes, special interest groups, and minority relations.

**CRIJ 103 3 Cr Hrs**  
**Introduction to Law & Justice**

This course studies basic issues of law as a means of social control including broader issues of social justice such as poverty, racism, sexism, alienation. It also provides a foundation for examining relevant critical issues in American society.

**CRIJ 104 Available: spring 3 Cr Hrs**  
**Introduction to Corrections**

This course introduces the history, theory, practices, and research in adult, community, and institutional corrections.

**CRIJ 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C)

course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**CRIJ 201 3 Cr Hrs**  
**Community-Based Corrections**

This course is designed to familiarize the student with the alternatives to formal incarceration utilizing resources and facilities within the community.

**CRIJ 205 3 Cr Hrs**  
**Constitutional Rights of Inmates**

This course is an overview of the criminal justice system as it pertains to the constitutional rights of inmates, including civil and criminal liabilities, legal services, and disciplinary proceedings.

**CRIJ 220 3 Cr Hrs**  
**Evaluation & Treatment of Offenders**

This course familiarizes the student with the diagnostic tools utilized by treatment providers and certified chemical addictions specialists. Classification of offenders and methods of treatment are also discussed.

**CRIJ 230 3 Cr Hrs**  
**Patterns of Criminal Behavior**

This course will focus on providing an introduction to forensic psychology through broad survey of representative topics. Forensic psychology is an interdisciplinary field that applies scientifically derived knowledge about behavior and cognition to the legal system. Topics to be covered in this course include psychopathy, judicial sentencing, assessing and predicting criminal violence, theoretical perspectives of aggression, domestic violence, sexual offending, female and juvenile offenders, and the insanity defense.

**CRIJ 235 3 Cr Hrs**  
**Incarceration Alternatives**

This course familiarizes the student with the concepts and theories relating to alternatives to incarceration. It will examine the need for such programs and how they may operate within any given community.

**CRIJ 270 3 Cr Hrs**  
**Criminology**

This course is designed to inform the student about the scientific study of crime and criminals. The following topics will be covered: defining and measuring crime, contemporary crime patterns and correlates, types of crime, and theories of criminal behavior. Students will also be exposed to various myths and misperceptions about crime and criminals.

**CRIJ 275 Available: spring 3 Cr Hrs**  
**Criminal Evidence Law**

This course presents the laws and rules of evidence, burden of proof, exclusionary rule, presumption, opinion evidence, and leading court cases involving the presentation and acceptability of evidence. Witness examination procedures and related legal problems are presented.

**CRIJ 276 Available: fall 3 Cr Hrs**  
**Law of Arrest Search & Seizure**

This course is a highly concentrated study of the legalities and decision-making processes associated with arrest, search and seizure in accordance with statutes, case law, and Supreme Court decisions as they relate to constitutional protections.

**CRIJ 290** **3-6 Cr Hrs**  
**Correctional Specialist Internship**  
 Internships have historically been used to teach students the necessary skills and competencies for many trades and professions. This was accomplished by having a student serve an apprenticeship with a skilled mentor or teacher. This concept continues today in academic areas such as criminal justice, social sciences, and education. If you decide on a corrections career, the internship experience will prove invaluable. You will gain experience in a corrections agency and develop relationships with practitioners who can help you in procuring future employment.

## CULINARY ARTS

**BAKE 110** **Available: fall** **6 Cr Hrs**  
**Professional Baking & Pastry I**  
 This first-semester course will introduce students to the world of professional baking. It will emphasize safety, sanitation, the understanding of weights and measures, ingredients, baking methods, and the development of basic baking and pastry skills, both sweet and salty. Students will learn about the tools and equipment used in the bakeshop as well as ingredients and their functions in baking and pastry. Students will also learn the theory behind professional bakeshop production and have opportunities for hands-on practice in CSI's open-to-the-public cafe'.

**BAKE 120** **Available: spring** **6 Cr Hrs**  
**Professional Baking & Pastry II**  
 In this course, students will continue to build on the foundation of the first semester. Students will have more hands-on practice with products such as quick breads, yeast breads, cookies, brownies, pies, tarts, cakes, icings, custards, creams, tortes ice cream, basic decorative work restaurant dessert plating and an introduction to healthful baking. Pre-requisite: BAKE 110 Corequisite: Current ServSafe Certificate or concurrently enrolled in CULA 150.

**BAKE 285** **Available: spring** **2-4 Cr Hrs**  
**Coop Education in Baking**  
 Coop Education allows students to apply learning to real-life situations. Students will work in the Desert Cafe or external sites that are prearranged with the instructor. Pre-requisite: permission of instructor.

**CULA 110** **Available: fall** **6 Cr Hrs**  
**The Professional Kitchen**  
 This course covers basic cooking methods along with an overview of the history of the professional kitchen. Sanitation, nutrition, equipment use, knife skills, and kitchen staples are also introduced.

**CULA 120** **Available: spring** **6 Cr Hrs**  
**Introduction to Food Preparation**  
 This course covers aspects of cooking including stocks, soups, sauces, and meat preparation; many combination cooking methods; vegetable cookery; cooking with grains, legumes, and pasta; and egg cookery. The student will also be learning to make hors d'oeuvres, appetizers, salads and dressings. The preparation of stocks, soups, sauces, and meat fabrication and preparation. Vegetable cookery, cooking with grains, legumes, pasta, and egg cookery are also covered. Prerequisite: CULA 110.

**CULA 150** **Available: fall, spring** **3 Cr Hrs**  
**Food Sanitation**  
 Provides a clear understanding of daily procedures which help ensure that food is handled safely, avoiding contaminants that cause serious food-borne illnesses.

**CULA 160** **Available: spring** **3 Cr Hrs**  
**Menu Management**  
 Enables the student to learn and apply techniques that can increase the profitability of menus. Focuses on customer demand, contribution margin, and an effective menu mix as well as design and analysis of menus.

**CULA 170** **3 Cr Hrs**  
**Food Service Nutrition**  
 This course studies nutrition as it applies to the food service professional. Students gain an understanding of nutrition fundamentals. Emphasis will be placed on developing and marketing healthy recipes, menus, and studying nutrition's relationship to health and life span.

**CULA 180** **Available: spring** **3 Cr Hrs**  
**Food Service Purchasing**  
 Purchasing for food service managers. The student will learn the basic principles and functions of purchasing, cost control as related to purchasing, and food commodities, as well as supplies and services.

**CULA 190** **3 Cr Hrs**  
**Internship**  
 Student must be employed by a hospitality establishment during the summer between their second and third terms.

**CULA 199** **Available: fall, spring, summer** **1-5 Cr Hrs**  
**Special Topics**  
 This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**CULA 230** **Available: spring** **6 Cr Hrs**  
**Adv Entrees & Plate Presentation**  
 This course is a continuation of CULA 120. Students study the fabrication and preparation of veal, lamb, wild game, fish, and shellfish. Hors d'oeuvres and canapés are studied as well as buffet presentation and plate presentation. Prerequisite: CULA 120.

**CULA 240** **Available: fall** **6 Cr Hrs**  
**Baking Pastries & Desserts**  
 This course covers aspects of baking including yeast doughs, pastries, quick breads, cakes, and other batter production. Dessert sauces, creams, and frozen desserts are also studied. Prerequisite: CULA 230.

**CULA 265** **Available: spring** **1 Cr Hr**  
**Culinary International Experience**  
 This interdisciplinary course is designed to provide a unique learning opportunity in an international setting. Location will be variable and will involve study of the location's language and culture and cuisine. Hands-on culinary arts experiences are integrated within the itinerary. Culinary club obligation may apply. Additional course fees required: \$250.00 initial payment. Full cost to be determined--approximately \$2500.00. Pre-requisite: Permission of instructor.

**CULA 285****2-4 Cr Hrs****Cooperative Education**

Cooperative education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and levels and the environment of the site for learning. Written learning objectives agreed upon by the student, the department, and the employer will be the basis for evaluating, upgrading, and granting of credit hours. Prerequisite: successful interview with the Placement Committee.

**DANCE****DANC 100 Available: fall, spring  
Beginning Ballet****1 Cr Hr**

This course provides an introduction of fundamental exercises, technique, and steps of classical ballet. Basic body terminology, ballet vocabulary, correct body alignment, and simple combinations are instructed in barre and center-floor work. This course fulfills the PHYA requirement for the Associate of Arts degree for non-dance majors. This course may be repeated once.

**DANC 120 Available: fall, spring  
Beginning Jazz Dance****1 Cr Hr**

This course provides instruction of Jazz dance movements, borrowed from other forms of dance, and includes exercise techniques and steps of jazz dance placed with contemporary music as an art form. Basic body terminology, dance vocabulary, correct body alignment and simple combinations of jazz choreography will be introduced. This course fulfills the PHYA requirement for the Associate of Arts degree for non-dance majors. This course may be repeated once.

**DANC 130 Available: fall, spring  
Beginning Modern Dance****1 Cr Hr**

This course introduces students to the locomotor skills, movement progressions, dance techniques, history, and basic elements of artistic expression (energy, space, and time) used in modern dance. This course fulfills the PHYA requirement for the Associate of Arts degree for non-dance majors. This course may be repeated once.

**DANC 140 Available: fall, spring  
Beginning Tap Dance****1 Cr Hr**

This class will introduce the basic fundamentals of beginning tap. Rhythm exercises, musicality and beginning tap choreography will be taught. Each class will include tap terminology and Broadway-style tap routines will be developed throughout the semester. Barre work, across the floor, and center-floor work will be introduced. Tap shoes are required. This course fulfills the PHYA requirement for the Associate of Arts degree for non-dance majors. This course may be repeated once.

**DANC 200 Available: fall, spring  
Intermediate Ballet****1 Cr Hr**

This course provides a continuation of Beginning Ballet with a focus on intermediate barre, center-floor, and movement combinations. Prerequisite: DANC 100 or instructor permission. This course fulfills the PHYA requirement for the Associate of Arts degree for non-dance majors. This course may be repeated once.

**DANC 220 Available: fall, spring  
Intermediate Jazz Dance****1 Cr Hr**

A continuation of Beginning Jazz Dance, this course emphasizes intermediate techniques and skills while focusing on different styles, such as funk, classical jazz,

and lyrical. This course includes Jazz choreography. Prerequisite: DANC 120 or instructor permission. This course fulfills the PHYA requirement for the Associate of Arts degree for non-dance majors. This course may be repeated once.

**DANC 230 Available: fall, spring  
Intermediate Modern Dance****1 Cr Hr**

This course is a continuation of Beginning Modern Dance with a focus on intermediate techniques and skills in movement progressions, dance techniques, and elements of artistic expression used in modern dance. This course fulfills the PHYA requirement for the Associate of Arts degree for non-dance majors. This course may be repeated once. Prerequisite: DANC 130 or instructor permission.

**DENTAL ASSISTANT****DENA 101 Available: fall  
Dental Assisting Theory 1****2 Cr Hrs**

This course is designed to introduce the student to the skills needed in the dental office. The student will be introduced to common procedures, materials, and equipment used in basic dental procedures. Sterilization, infection control, legalities, and responsibilities of the dental assistant are included in this course.

**DENA 101L Available: fall  
Dental Assisting Theory 1 Lab****1 Cr Hr**

This course is the laboratory for DENA 101.

**DENA 103 Available: fall  
Dental Anatomy & Terminology****2 Cr Hrs**

This course provides a foundation in the use of correct dental terminology and oral structures. The student gains the basic knowledge required before entering a clinical site. Corequisite: DENA 101.

**DENA 115 Available: fall  
Dental Radiology****2 Cr Hrs**

This course is an introduction to methods and principles of radiation safety and techniques applied to dental settings. Topics include the historical background of dental radiology, biological effects of radiation exposure and radiation safety, patient and personal protective measures, intra-oral and extra-oral techniques, processing procedures, infection control, legal and ethical responsibilities, quality assurance, digital radiography, and techniques and management of the child and special needs patient.

**DENA 115L Available: fall  
Dental Radiology Lab****1 Cr Hr**

This course is the companion laboratory course to Dental Radiology DENA 115. The intent of this course is to challenge students to link radiographic theory with clinical practice using individual and group laboratory exercises.

**DENA 135 Available: fall  
Community Dental Health****1 Cr Hrs**

This course is designed to introduce dental public health practices. Instruction in basic research, program planning and field work with community groups for dental presentations is emphasized.

**DENA 135C Available: fall  
Community Dental Health Clinical****1 Cr Hrs**

This course is designed to allow the student to incorporate the skills learned in the didactic portion of DENA 135 by working in the community and providing health care to a variety of settings including schools, extended care facilities and free clinics.

**DENA 142 2 Cr Hrs****Medical Emergencies**

The course provides the student with the knowledge base and practice in basic emergency management of dental office emergencies. The student will be able to recognize signs and symptoms of emergency conditions and understand the treatment required for the patient.

**DENA 151 Available: spring 2 Cr Hrs**  
**Dental Assisting Theory 2**

The student is introduced to the skills in chair side procedures and assisting in a variety of dental procedures. The student learns selected laboratory procedures including the proper use, maintenance, and safety of laboratory equipment. Pre-requisites: BIOL 127, DENA 101, DENA 103, DENA 115, DENA 135 and DENA 142. Corequisites: DENA 151L and DENA 151C

**DENA 151C Available: spring 4 Cr Hrs**  
**Dental Assisting Theory 2 Clinical**

The student is introduced to the skills in chair side procedures and assisting in a variety of dental procedures by attending clinical hours in local dental offices and the campus clinical facility. Corequisite: DENA 151.

**DENA 151L Available: spring 1 Cr Hr**  
**Dental Assisting Theory 2 Lab**

This course is the laboratory skills portion of DENA 151. Corequisite: DENA 151.

**DENA 165 Available: spring 1 Cr Hr**  
**Dental Materials**

This course provides both the theoretical and laboratory/clinical applications of dental materials in the oral environment. From this knowledge base, students learn to understand the role of dental materials in the delivery of preventative and restorative care. The composition, properties, and manipulation of materials used in dentistry, as well as procedures used during application, will be emphasized.

**DENA 165L Available: spring 1 Cr Hr**  
**Dental Materials Lab**

This course is the laboratory skills portion of DENA 165. Corequisite: DENA 165.

**DENA 175 1 Cr Hr**  
**Dental Practice Management**

This course is designed to introduce the student to the administrative and business skills needed in a dental office. The student will be introduced to business equipment and its many uses in the dental office. Scheduling appointments, filing insurance claims, accounts receivable and payable as well as product inventory and phone etiquette are included.

**DENA 185 Available: summer 1 Cr Hrs**  
**Expanded Functions**

This course is designed to follow the criteria set forth by the Idaho State Board of Dentistry in completing the Dental Assisting Expanded Functions requirements for the state of Idaho.

**DENA 185C Available: summer 5 Cr Hrs**  
**Expanded Functions Practicum**

This course is designed to follow the criteria set forth by the Idaho State Board of Dentistry in completing the Dental Assisting Expanded Functions requirements for the state of Idaho

**DENA 185L Available: summer 2 Cr Hrs**  
**Expanded Functions Lab**

This course is the laboratory skills portion of DENA 185.

**DENA 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**DENA S001 0 Cr Hrs**  
**Fundamentals of Dental Assisting**

*Prerequisite: Employment in a dental office.*

This course helps advance the student in chair side assistive procedures required in the dental office. Introduction to terminology, basic dental procedures, legal and ethical instruction, and skills taught in this individualized course. The unit exams are given by appointment on campus.

**DENA S004 0 Cr Hrs**  
**Expanded Functions Dental Assisting**

*Prerequisites: DENA 001 and at least 6 months continuous employment in a dental office.*

Topics covered are Polishing Restorations, Temporary Crowns, Pit and Fissure Sealants, Coronal Polishing, and Nitrous Oxide. Final exam in each area requires a clinical and written component. These exams are given by appointment on campus.

**DENTAL HYGIENE****DENH 101 Available: fall 2 Cr Hrs**  
**Introduction to Dental Hygiene**

This Course is designed to introduce the student to the basic components of Dental Hygiene practice. Various methods and principles to prevent disease transmission will be instructed. The chain of infection control affecting the dental office environment will be demonstrated and developed. Topics include blood borne pathogens, federal regulations, dental office asepsis protocol, with chemical and emergency plans. Basic assessments competency of exposure control protocols, instrumentation techniques, and oral hygiene development. The use and care of dental instruments and equipment will be demonstrated and evaluated. Corequisite: DENH 101C.

**DENH 101C Available: fall 3 Cr Hrs**  
**Dental Hygiene Clinic 1**

This course is taken in conjunction with DENH 101. Clinical dental hygiene will be focused on developing the skills necessary for delivery of preventive, educational, and therapeutic services to the public. In this course students will learn the processes of comprehensive care, assessment of patient needs, formulation of a dental hygiene care plan, and planning for the prevention and treatment of oral disease.

**DENH 115 Available: fall 2 Cr Hrs**  
**Dental Radiology**

This Course is an introduction to methods and principles of radiation safety and techniques applied to dental settings. Topics include the historical background of dental radiography, biological effects of radiation exposure and radiation safety, patient and personal protective measures, intra-oral and extra-oral techniques, processing procedures, infection control, legal and ethical responsibilities, quality

assurance, digital radiography, and techniques and management of the child and special needs patient.

**DENH 115L 1 Cr Hr**  
**Dental Radiology Lab**

This course is the companion laboratory course to Dental Radiology DENH 115. The intent of this course is to challenge students to link radiographic theory with clinical practice using individual and group laboratory exercises. Topics include: radiation safety and techniques patient and personal protective measures, intra-oral and extra-oral techniques, processing procedures, infection control, legal and ethical responsibilities, quality assurance, digital radiography, and techniques and management of the child and special needs patient.

**DENH 122 Available: fall 2 Cr Hrs**  
**Dental Head and Neck Anatomy**

This course provides a detailed study of structures of the human head and neck with special emphasis on the nerve and vascular supply, muscles of mastication, bones of the skull, and the oral cavity. This course gives an overview of the anatomical considerations for local Anesthesia. Students will enhance their knowledge of the spread of dental infections and preventative measures for patient education.

**DENH 132 Available: fall 2 Cr Hrs**  
**Dental Anatomy Embryology & Histology**

This course includes lecture and study activities on the complete morphology and nomenclature of human dentition. Topics include normal anatomy and physiology of the teeth, histology of the teeth and oral structures and embryological development of the oral cavity.

**DENH 142 Available: fall 2 Cr Hrs**  
**Medical Emergencies**

The course provides the student with the knowledge base and practice in basic emergency management of dental office emergencies. The student will be able to recognize signs and symptoms of emergency conditions and understand the treatment required for the patient.

**DENH 151 Available: spring 3 Cr Hrs**  
**Dental Hygiene Theory 2**

Students will continue to develop instrumentation skills, treatment planning, patient education and assessment procedures. Didactic and clinical instruction will present an emphasis on hard and soft deposit removal and preparation for clinical patients. The student will develop knowledge and skills in patient education and motivational techniques, nutritional counseling, assisting disabled dental patients and tobacco cessation counseling. Patient care with limited periodontal needs begins. The student will demonstrate clinical skills with the child, adolescent, adult and geriatric patients. Corequisite: DENH 151C. Pre-requisites: BIOL 127, DENA 101, DENA 103, DENA 115, DENA 135 and DENA 142.

**DENH 151C Available: spring 4 Cr Hrs**  
**Dental Hygiene Theory Clinic 2**

This course is taken in conjunction with DENH 151. It will be a continuation of clinical skills, enhancement of instrumentation, assessment procedures, treatment planning and patient education. Didactic and clinical instruction will present an emphasis on hard and soft deposit removal in preparation for clinical patients.

**DENH 165 Available: spring 1 Cr Hr**  
**Dental Materials**

This course provides both the theoretical and laboratory/clinical applications of dental materials in the oral environment. From this knowledge base, students learn to understand the role of dental materials in the delivery of preventative and restorative care. The composition, properties, and manipulation of materials used in dentistry, as well as procedures used during application, will be emphasized.

**DENH 165L 1 Cr Hr**  
**Dental Materials Lab**

This course provides both the theoretical and laboratory/clinical applications of dental materials in the oral environment. From this knowledge base, students learn to understand the role of dental materials in the delivery of preventative and restorative care. The composition, properties, and manipulation of materials used in dentistry, as well as procedures used during application, will be emphasized.

**DENH 175 Available: spring 3 Cr Hrs**  
**Dental Pharmacology**

This Course will provide the dental hygiene student with the necessary knowledge of pharmacology to assess for medical illnesses, adverse reactions, and drug interactions that may interfere with dental treatments and oral health care. It is not intended that the dental hygienist take the place of the dentist in providing the patient with information about medication, but to work with the dentist in providing appropriate care to the patient. Topics include drug actions and interactions, autonomic pharmacology, local and general anesthetics, antimicrobial medications, non-narcotic and analgesics, fluorides, treatment of medical disorders, infectious disease pharmacology, antineoplastic drugs, drug use during pregnancy and lactation, and substance abuse. Competence of these topics and the relationship of drugs to the practice of dentistry will be evaluated.

**DENH 185 Available: spring 3 Cr Hrs**  
**Oral Pathology**

This course includes lecture and study activities on the nomenclature of Dental Pathology. Topics include general appearance and definitions of lesions, clinical features of neoplasm's and oral manifestations of a spectrum of diseases. Students will apply and develop skills in differential diagnosis and documentation of lesions/conditions using case studies.

**DENH 190 Available: spring 3 Cr Hrs**  
**Periodontics 1**

Periodontics is a specialty of dentistry that includes the prevention and diagnosis of disease. This Course will study normal periodontium, periodontal pathology, etiology and principles of periodontal disease, examination procedures, and principles of periodontal therapy, non-surgical periodontal therapy and prevention modalities. American Academy of Periodontology classifications will be studied.

**DENH 201 Available: fall 3 Cr Hrs**  
**Dental Hygiene Theory 3**

DENH 201 and DENH 201C are to be simultaneously registered. These two courses will be taken together. Lecture and instructional lab will focus on the dental hygiene process of care, advanced instrumentation techniques and treatment of the moderate to advanced periodontal patient.

**DENH 201C Available: fall 4 Cr Hrs****Dental Hygiene Clinic 3**

DENH 201 and DENH 201C are to be simultaneously registered. These two Courses will be taken together. Lecture and instructional lab will focus on the dental hygiene process of care, advanced instrumentation techniques and treatment of the moderate to advanced periodontal patient.

**DENH 215 Available: fall 2 Cr Hrs****Pain Control and Methodology**

This course teaches the theories and practices of local anesthesia and nitrous oxide conscious sedation. The Student will review anatomy, physiology, pharmacology, and emergency procedures associated with local anesthesia and Nitrous Oxide conscious Sedation. Corequisite: DENH 215L.

**DENH 215L Available: fall 1 Cr Hrs****Pain Control and Methodology Lab**

The Lab experience will prepare the students for administration of local anesthesia for dental hygiene procedures. Demonstration with laboratory and clinical experience in administration of local anesthesia and Nitrous Oxide conscious sedation.

**DENH 235 Available: fall 1 Cr Hr****Community Dental Health**

This course is designed to introduce dental public health practices. Instruction in basic research, program planning and field work with community groups for dental presentations is emphasized.

**DENH 245 Available: fall 3 Cr Hrs****Periodontics 2**

The student will study the treatment of moderate to advanced periodontal disease. The course will review occlusion, TMJ disorders and restorative effects on the periodontium. Other topics developed are periodontal surgery, dental implants, maintenance modalities, periodontal emergencies and a discussion of current periodontal research articles. Students will be required to shadow a periodontal specialty office to observe patient care and treatment.

**DENH 251 Available: spring 3 Cr Hrs****Dental Hygiene Theory 4**

This course will develop student's skills to recognize and utilize information presented in case studies. Assess medical conditions, oral conditions and recommend appropriate treatment planning with instructional aides. Medical emergencies, eating disorders and Illegal drug use will be the instructional content in lecture materials. Corequisite: DENH 251C.

**DENH 251C Available: spring 4 Cr Hrs****Dental Hygiene Theory Clinic 4**

This course is taken in conjunction with DENH 251. Clinical Dental Hygiene will focus on the dental hygiene process of care, advanced instrumentation techniques and treatment of the moderate to advanced periodontal patient. Recognizing medical emergencies, identifying eating disorders and illegal drug use will be demonstrated and developed.

**DENH 265 Available: spring 1 Cr Hr****Special Needs Patients**

This course is designed to strengthen the student's knowledge base and skills in assessment, diagnosis, planning and treatment of dental patients with developmental disabilities, complex medical problems and

significant physical limitations. Activities and case studies will develop critical thinking and problem solving skills for care of the patient and their special needs: prevention of dental office emergencies: and selection of treatment protocols will be important factors.

**DENH 270 Available: spring 2 Cr Hrs****Community Dental Health**

This course emphasizes planning and implementing educational programs in community dental health.

**DENH 280 Available: spring 2 Cr Hrs****Legal and Ethical Issues**

This course provides a profile of the dental hygienist within a legal and ethical framework. Examines state practice acts. Students will explore the responsibilities involved in hygienist/patient and employer relationships. The student will investigate the legal ramifications of a variety of practice settings. Case studies will be used for clarification models to encourage ethical and professional development.

**DENH 295 Available: spring 1 Cr Hrs****Testing and Board Reviews**

This Course is intended for the dental hygiene students who will be preparing to take the National Board Examination. They will study the moderate to advanced periodontal patient, selection of surgical procedures and maintenance. The course reviews periodontal and restorative considerations, occlusion and TMJ disorders, periodontal surgery, dental implants and maintenance, periodontal emergencies and a review of evidenced-based periodontal research. This course will build experience in exam preparation and confidence. *The Interactive system and text are designed to review and prepare each student for the National Dental Hygiene Board Examination.*

**DIESEL TECHNOLOGY****DIET 107 Available: fall, spring 1 Cr Hr****Applied Leadership**

Students will fill out work orders on equipment using proper service manuals and time clock following task list for the diesel program, will be assigned as shop foreman for one week to work with student as a team following safety and CSI school policies as outlined. May be taken twice and the credit hours accumulated.

**DIET 131 3 Cr Hrs****Analysis of Hydraulics**

The students disassemble, rebuild, and adjust hydraulic cylinders, valves, hydraulic clutches, and linkages. Electronic hydraulic control systems and computer control hydraulic systems will also be covered in this class. The students are taught the use of special testing equipment, the use of tools, and safe shop practices.

**DIET 132 4 Cr Hrs****Principles of Compression & Gas Ignition**

In this course the students, through disassembly and reassembly, gain knowledge of diesel and gasoline engines. They learn identification of parts, the use of tools, and the importance of shop cleanliness. With the use of precise measuring instruments, they learn how to measure areas of wear pertinent to diesel engines.

**DIET 133 1 Cr Hr****Analysis of Fuel Injection System**

This is a course in theory and service procedures in which the students will test, repair, overhaul, and adjust fuel injectors with application of special equipment and tools



mandatory to efficient fuel injection. Electronic control or EFI computer control systems for fuel injection pumps or injectors will also be covered.

**DIET 134 4 Cr Hrs**  
**Analysis of Power Transmissions**

The study and overhaul of power, air, and electronic shift control system transmission includes engine, clutches, range transmissions, main transmissions, torque amplifiers, differentials, brakes, final drives, and power takeoffs.

**DIET 135 1 Cr Hr**  
**Analysis of Suspension & Control**

A short course in theory and laboratory practice in which the student will analyze, repair, and adjust alignment of springs, drive lines, steering, and wheel geometry.

**DIET 136 1 Cr Hr**  
**Air Conditioning**

A short course in theory and laboratory practice in which the students will perform diagnosis, repair, and adjustment of air-conditioning as related to trucks and tractors. Students will learn how to handle R12 and 134 refrigerant systems and will take the ASE certification test on completion of the class.

**DIET 137 5 Cr Hrs**  
**Basic Applied Electricity**

Instruction will cover the diagnosis and repair of ignition, starting, charging, and auxiliary electrical systems for all electronic computer controls for engine, fuel, transmissions systems for diesel and gas vehicles.

**DIET 138 3 Cr Hrs**  
**Preventive Maintenance**

Instructor will cover all PM tasks on Trucks as outlined in the NATEF task list covering electrical, air and hydraulic brake systems, power steering, suspension and controls, frame and cab, fifth wheel, A/C systems, clutch, and drive transmission. The student will make the repairs and adjustments as outlined in the proper service manual.

**DIET 152 3 Cr Hrs**  
**Advanced Engine**

Students will become proficient in the diagnosis and repair of an engine including tune-up and complete rebuild. This should be completed in flat rate plus 50% or less.

**DIET 153 1 Cr Hr**  
**Advanced Fuel Engine**

Students will become proficient in the diagnosis and repair of fuel systems including tune-up and repair. This should be completed in flat rate plus 50% or less.

**DIET 158 1 Cr Hr**  
**Advanced Occupational Communication**

Students will become proficient in keeping time tickets, work orders, and other records. Students will improve their skills in working with others--customers, fellow workers, and employers.

**DIET 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**DIET 200 Available: fall, spring, summer 1-3 Cr Hrs**  
**Diesel Independent Study**

This is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must be approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

**DIET 265 Available: fall, spring, summer 8 Cr Hrs**  
**Advanced Diesel Lab Projects**

Students will become proficient in the diagnosis and repair of advanced lab projects including testing, repairing, and/or replacing of components. This should be completed in flat rate plus 50% or less following the advanced diesel task list and objectives. This course is repeatable to a maximum of 8 credits. Prerequisite: "C" or better required in all basic diesel courses.

**DIET 285 8 Cr Hrs**  
**Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the environment of the site for learning. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours. Prerequisite: "C" or better required in the Diesel courses.

## DRAFTING TECHNOLOGY

**DRAT 101 1 Cr Hr**  
**Elements of Drafting Technology 1**

This course provides first year drafting students a sense of belonging in the major through interaction with the instructor, second-year students and industry representative. Various exercises will be implemented including team-building, critical thinking, problem solving and small-group dynamics from the standpoint of the drafting technician.

**DRAT 102 1 Cr Hr**  
**Elements of Drafting Technology 2**

A continuation of DRAT 101.

**DRAT 105 1 Cr Hr**  
**Trigonometry for the Trades**

Practical application of trigonometric principles as they apply to trade and industry. Prerequisite: MATH 010, MATH 123, or appropriate score on the CSI Placement exam score.

**DRAT 131 3 Cr Hrs**  
**Introduction to Board Drafting**

A study of the graphic language as it pertains to traditional manual drafting techniques and tools. This course provides introduction to freehand lettering, sketching, geometric construction, and basic drawing development, production, and control.

**DRAT 132 3 Cr Hrs**  
**Intro to Computer Aided Drafting**

A study of the application of traditional drafting methods to the microcomputer using basic CAD (Computer-aided Drafting) concepts, entity creation, editing, and drawing management. This course also includes an overview of microcomputer hardware and software. Prerequisite: DRAT 131.

**DRAT 133 4 Cr Hrs****Orthographic Projection**

A study of basic drafting theory in orthographic projection and view development, sectional views, and dimensioning as applied through traditional and CAD techniques.

Prerequisite: DRAT 132.

**DRAT 134 3 Cr Hrs****Dimensioning Standards**

A study in the theory and application of CSI and ANSI standards used to describe the size of an object portrayed in a completed view(s). Traditional drafting techniques are used to apply the lessons. Prerequisite: DRAT 133.

**DRAT 135 2 Cr Hrs****Dimensioning in AutoCAD**

A study in the application of CSI and ANSI standards learned in DRAT 134 using the design package AutoCAD. Focuses on learning the program variables that allows the user to correctly apply the software's internal dimensioning package. Prerequisite: DRAT 134.

**DRAT 136 1-8 Cr Hrs****Drafting Independent Study**

This course is designed for special projects or productions. It will be a term long activity primarily for advanced students. Each credit hour is equivalent to 3 hours per week of activity. Students should make special arrangements with the instructor in their field of interest.

**DRAT 148 3 Cr Hrs****Intermediate Drafting**

A continuation of DRAT 133 studying further applications and concepts for traditional and CAD including descriptive geometry, auxiliary views, pictorial projections, and 3D CAD approaching drafting as a problem-solving tool.

Prerequisite: DRAT 133.

**DRAT 149 2 Cr Hrs****Solid Modeling**

Introduction to three-dimensional modeling in AutoCAD. Emphasis on using basic 3-D geometric shapes with Boolean Operators to produce multiview drawing to CSI and ANSI standards.

**DRAT 150 4 Cr Hrs****Machine Drafting**

A study and application to project drafting of the Machinery's Handbook, manufacturing processes, tolerances and fits, gears, threads, and fasteners. The student will address handling revisions, design process, documentation, and detail/assembly drawings in the industrial mechanical drafting lab.

**DRAT 152 6 Cr Hrs****Civil Drafting**

This course includes related instruction and the application to civil project drafting of surveying, mapping, profiling and cross sectioning, traverse computation, grades, and field note preparation.

**DRAT 153 2 Cr Hrs****Customizing AutoCAD**

Students will customize and automate the AutoCAD operating environment and interface including custom menus, macro commands, advanced prototype drawings and Auto LISP programming. Emphasis on block definition with attributes and extraction of attributes for analysis.

**DRAT 154 2 Cr Hrs****Electrical Drafting**

This course includes electrical theory from the standpoint of the drafting technician. Investigation of different electrical drawing types: block diagrams, ladder (logic) diagrams, single-line diagrams with emphasis on schematics. Focus is industrial motor control circuits.

**DRAT 156 6 Cr Hrs****Architectural Drafting**

A study of architectural techniques and methods with emphasis on layout, arrangement, symbols, and construction methods of residential and light commercial buildings. Students will produce a working set of residential drawings.

**DRAT 158 2 Cr Hrs****Structural Drafting**

A study of structural drafting procedures. Course activities will focus on the use of elemental building materials (concrete, steel, and wood) and how they are used in engineering principles in fabricating structures. The different uses of each of these materials will also be discussed.

**DRAT 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**DRAT 200 1-3 Cr Hrs****Drafting Independent Study**

This is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must be approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

**DRAT 285 2-12 Cr****Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the environment of the site for learning. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours. Prerequisite: "C" or better required in the Drafting courses.

**EARLY CHILDHOOD EDUCATION****EARC 105 Available: fall 3 Cr Hrs****Early Childhood Environments**

Students will learn how to design, assess, and ensure developmentally appropriate practices for the following: indoor and outdoor environments, mental health, personal safety, and nutrition for young children in child care, preschool, and elementary school settings.

**EARC 107 Available: fall 3 Cr Hrs****Infant & Toddler Care & Education**

This course provides a study of developmentally appropriate care and education of infants and toddlers in

group settings. This course includes supervised field experience. Admission to the ECE program is required.

**EARC 109 Available: fall, spring 3 Cr Hrs**  
**Foundations of Early Childhood Education**

This is a study of foundations and professional careers in early childhood education and early childhood special education.

**EARC 152 Available: spring 2 Cr Hrs**  
**Understanding Families**

This course introduces students to contemporary family issues and the study of families as a context for fostering individual development.

**EARC 155 Available: fall, spring 3 Cr Hrs**  
**Early Childhood Practicum**

This course includes observation and interaction in preschool and toddler labs. Admission to the program is required. This course must be repeated for a total of 12 credits for the AAS Degree and 6 credits for the AA Degree. Corequisite: EARC 166 or 167 or 266 or 267.

**EARC 166 Available: fall, spring 2 Cr Hrs**  
**Early Childhood Seminar 1**

This course includes lab observation and records, methods of curriculum planning and evaluation, activity plans, and classroom objectives. Corequisite: EARC 155.

**EARC 167 Available: fall, spring 2 Cr Hrs**  
**Early Childhood Seminar 2**

This course is a continuation of planning and evaluation of curriculum in toddler and pre-school lab experiences. Corequisite: EARC 155.

**EARC 170 Available: spring 1 Cr Hr**  
**Preparation for Assessment**

This course guides students through the process of applying for assessment for the national Child Development Associate (CDA) Credential. It includes classroom discussion and assistance in the completion of the Professional Resource File required for assessment. Prerequisite: CDA 1, 2, & 3.

**EARC 171 3 Cr Hrs**  
**CDA Training 1**

The CDA Credential is a national credential earned by individuals working with children age five and younger in a group child care setting. This course is the first of three modules in which students must have a minimum of 120 hours of formal course work as required to apply for the CDA credentialing assessment. The course curriculum is aligned with the standards issued by the Council for Professional Recognition. In order to complete fieldwork assignments, the student must be employed in a child care setting.

**EARC 172 3 Cr Hrs**  
**CDA Training 2**

This course is the second module in the CDA credential. The course curriculum is aligned with the standards issued by the Council for Professional Recognition. In order to complete fieldwork assignments, the student must be employed in a child care setting. Prerequisite: EARC 171.

**EARC 173 3 Cr Hrs**  
**CDA Training 3**

This course is the Third module in the CDA credential. The course curriculum is aligned with the standards issued by the Council for Professional Recognition. In order to complete fieldwork assignments, the student must be employed in an child care setting. Prerequisite: EARC 172.

**EARC 185 Available: spring 1 Cr Hr**  
**Recognizing Child Abuse**

This course will identify the characteristics of child abuse crime and characteristics of victims and offenders. The role of law enforcement and the Idaho Code will be discussed as well as appropriate assistance for the child abuse victim. Self care will also be emphasized.

**EARC 194 Available: spring 3 Cr Hr**  
**Intro to Teaching Children's Literature**

This course is a review of children's literature and the role of literacy in the development of the young child.

**EARC 195 Available: fall 1 Cr Hr**  
**SRAEYC Conference**

This course introduces students to national and community early childhood specialists and a variety of new topics and concepts. Students will be involved in workshops in a two-day format plus follow-up homework assignments.

**EARC 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**EARC 200 1-3 Cr Hrs**  
**Early Childhood Ed Independent Study**

This is a long-term project. Students should make contact with the instructor in their field of interest.

**EARC 203 Available: fall 3 Cr Hrs**  
**Child Development**

This course includes basic principles of child growth and development, ages 0-8 years of age, focusing on cognitive and affective development and assessment of children. The course includes Techniques of guidance and methods of observing and understanding children's behavior. Students will be asked to observe and interview children and families and to conduct studies using Jean Piaget's work. Prerequisite: EARC 105, 107, 109 and one semester of practicum and seminar.

**EARC 209 Available: spring 3 Cr Hrs**  
**Curriculum and Management of EC Programs**

This is a study of curriculum and management practices which support typical and atypical children's development. The following content areas are covered: drama, art and creativity, storytelling, literacy, music and movement, outdoor play, social sciences, science, math, and foods. Students will learn management skills that foster team work, structure a classroom or business, design routines and schedules, and examine components involved in policy making/licensing/ accreditation.

**EARC 266 Available: fall, spring 2 Cr Hrs**  
**Early Childhood Seminar 3**

This is a continuation of EARC 166 and EARC 167 with additional focus on supervision of staff members and evaluation of curriculum. Corequisite: EARC 155.

**EARC 267 Available: fall, spring 2 Cr Hrs**  
**Early Childhood Seminar 4**

This is a continuation of EARC 266 with additional focus on assessing children's development and interactions with parents. Corequisite: EARC 156.

## ECONOMICS

### **ECON 199 Available: fall, spring, summer 1-5 Cr Hrs Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

### **ECON 201 Available: fall, spring, summer 3 Cr Hrs Principles of Macroeconomics**

This course includes organization and operation of the American economy, supply and demand analysis, money and banking, employment and aggregate output, public finance, and economic growth.

### **ECON 202 Available: fall, spring, summer 3 Cr Hrs Principles of Microeconomics**

Principles of governing production, price relationships, and income distribution and their application to selected problems.

### **ECON 296 Available: fall & Spring 3 Cr Hrs International Economics**

Study of the principles and practices of international trade including the historical and economic background of foreign trade tariffs, foreign exchange, international finance, international balance of payments, and contemporary problems and policies in the field of foreign trade. Prerequisite: ECON 201 and 202.

## EDUCATION ASSISTANT

### **EDUA 199 Available: fall, spring, summer 1-5 Cr Hrs Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

### **EDUA 201 4 Cr Hrs Educational Applications of Spanish**

Designed for education students with a strong foundation in Spanish, this practical course develops the skills and vocabulary for greater communication in the diverse classroom. Areas of emphasis are on using Spanish across the curriculum and communication with Spanish speaking parents. Prerequisites: SPAN 101, SPAN 102, SPAN 201 and SPAN 202 or instructor permission.

### **EDUA 202 3 Cr Hrs Conversational Spanish in Education**

This course strengthens skills by providing many opportunities to communicate in Spanish with native speakers. This immersion style approach to language learning focuses on daily topics related to educational setting. Prerequisites: SPAN 101, SPAN 102, SPAN 201, SPAN 202 and EDUA 201 or instructor permission.

### **EDUA 227 2 Cr Hrs Materials for Reading Instruction**

This course is an examination of the design and use of instructional reading materials.

### **EDUA 228 1 Cr Hr**

#### **Effective Teaching**

This course is an overview of various communication theories and data collecting techniques used in the decision making process concerning the instructional implementation and assessment of individual education programs for students with disabilities.

### **EDUA 230 3 Cr Hrs**

#### **Foundations of Literacy**

This course covers formal and informal literacy assessments, instructional procedures, and materials for improving students' decoding, word recognition, fluency, and comprehension.

### **EDUA 231 3 Cr Hrs**

#### **Individual Education Programs**

This course is a survey of assessment procedures for determining eligibility and identifying the educational needs and services of students (K-12) requiring an individual education plan within the eight established categories of exceptionality.

### **EDUA 233 3 Cr Hrs**

#### **Teaching Reading in Pre-K**

This course is a survey of instructional methods, materials, and developmental issues impacting pre-kindergarten learners. A first aid/CPR component is also included in this course.

### **EDUA 234 2 Cr Hrs**

#### **Emotional/Behavior Issues**

This course is an overview of the causes, trends, issues, and strategies for developing and implementing effective educational programs for students with emotional/behavioral issues, including those students who qualify as emotionally disturbed.

### **EDUA 236 3 Cr Hrs**

#### **Teaching Writing in Schools**

This course covers language standards and benchmarks. The Idaho State Achievement Test (ISAT) for language and the Idaho Direct Writing assessments will be discussed. Participants will learn and practice methods of teaching skills in the area of writing.

### **EDUA 237 3 Cr Hrs**

#### **Teaching Reading in Elementary School**

This course covers principles and methods for teaching reading in the elementary school including related topics such as grouping children for reading, managing and planning time, and classroom management.

### **EDUA 240 3 Cr Hrs**

#### **Develop & Adapt the Curriculum**

This course teaches collaborative approaches for the adaptation of the general education curriculum for students with disabilities.

### **EDUA 241 3 Cr Hrs**

#### **Teaching Reading & Middle School**

This course teaches principles and methods for teaching reading in the middle school including topics such as fostering middle grade students' strategic reading and studying of various subject areas and enhancing students' interest in reading and writing.

### **EDUA 242 3 Cr Hrs**

#### **Family/Community Relations & Disabilities**

This course is an orientation concerning the best communication practices for promoting positive

collaborative relationships between families, communities, and schools.

**EDUA 244 3 Cr Hrs**  
**Culture Literacy & Classroom**

This course provides an overview of economic, social, political, and cultural factors that affect learning and the teaching of literacy. It also includes application of multicultural perspectives to curriculum development and classroom literacy practice.

**EDUA 245 3 Cr Hrs**  
**Special Education Policies & Procedures**

This course provides an overview of the special education profession, including the history of special education, legal background, current laws, regulations, and court rulings, as well as instruction concerning the complete IEP process.

**EDUA 246 3 Cr Hrs**  
**Current Issues & Practices in Literature Education**

This course covers theories and research about literacy development and instruction, preschool through high school.

**EDUA 248 3 Cr Hrs**  
**Behavioral Intervention & Classroom**

This course is an examination of theoretical classroom management models and the practical aspects of behavioral intervention concerning conflict resolution and self-control.

**EDUA 271 3 Cr Hrs**  
**Computer Based Instruction in Reading**

Integration of Technology into instruction to enhance student literacy development K-12.

**EDUA 272 2 Cr Hrs**  
**Physical/Medical Issues**

This course is a broad overview of the legal and educational implications concerning medical/physical issues within the educational setting. A first aid/CPR component is also included in this course.

**EDUA 274 1 Cr Hr**  
**Ethics & Special Education**

This course is a consideration of ethical issues concerning students with disabilities, their communities, and their families.

**EDUA 276 3 Cr Hrs**  
**Assistive Technology & Special Education**

This course introduces students to a variety of technological devices, services, and software programs designed to assist students with disabilities in gaining an effective education and leading productive lives.

**EDUA 277 3 Cr Hrs**  
**Teaching Math in Elementary School**

This course covers math standards and benchmarks. The Idaho State Achievement Test and the Idaho Math Learning Continuum will be discussed. Participants will learn and practice methods of teaching math skills to students in the primary grades. Methods of monitoring students progress will be reviewed and practiced.

**EDUA 278 3 Cr Hrs**  
**Teaching Math in Middle School**

This course covers math standards and benchmarks. The Idaho State Achievement Test and the Idaho Math Learning Continuum will be discussed. Participants will learn and practice methods of teaching math skills to students in the middle school grades. Methods of monitoring students progress will be reviewed and practiced.

**EDUA 281 3 Cr Hrs**  
**Teaching, Learning, and Technology**

Expanding on EDUC 215, this course further examines how teachers may use technology to extend and enhance student learning. The Idaho State Department of Education's Electronic Learning Model serves as the foundation for this class.

**EDUA 285 3 Cr Hrs**  
**Internship**

This course matches career interests and skill levels of students with actual career opportunities. The student, the teacher, and the host site coordinator will accept a developed field experience plan with learning objectives at the time of placement.

**EDUA 286 3 Cr Hrs**  
**ESL Methodology & Practice**

Course delineates the past and present 2nd language acquisition theories as well as effective methods for instruction in an ESL classroom. Students will be provided with the skills needed to plan and reflect upon the theoretical frameworks for second language acquisition and develop a repertoire of effective strategies for teaching in a second language acquisition classroom. This course may be repeated. A maximum of 3 credit hours that may be accumulated.

## EDUCATION

**EDUC 110 1 Cr Hr**  
**Peer Tutor Training**

This course provides an introduction to individual and small group tutoring. Emphasis is placed on teaching strategies, communication skills, ethics, and learning styles.

**EDUC 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**EDUC 201 Available: fall, spring, summer 3 Cr Hrs**  
**Foundations of Education**

This course introduces social, philosophical, and historical perspectives in education. An up-to-date examination of the teaching field, foundations of education, and teaching as a profession are the goals. (This class includes Portfolio Entry: Autobiographical Essay. This class addresses Idaho Core Teacher 6 and 9). Corequisite: EDUC 202.

**EDUC 202 Available: fall, spring 1 Cr Hr**  
**Field Experience**

This course provides students with practical, hands-on experience in K-12 classrooms for the purpose of exploring teaching as a career. Under the supervision of a cooperating teacher, students observe and aide in various classroom settings and duties respective to the student's field of study. Field experience placement is based upon availability and need in a school district. In addition to the field experience component, students participate in class forums where teacher education topics are discussed. (This course addresses Idaho Core Teacher Standards 2, 6, and 9). Corequisite: EDUC 201

**EDUC 203 1-4 Cr Hrs****Applied Education**

This course applies principles of education to teaching and other related education areas. Prerequisite: EDUC 201 or instructor permission.

**EDUC 204 3 Cr Hrs****Families, Communities & Culture**

This course examines the interactions of schools, families, communities, and diverse cultures as a basis for reflecting on the social context of learning. Non-participant K-12 classroom observations are included. (This course includes Portfolio Entry: Diversity Statement of Informed Beliefs. This class addresses Idaho Core Teacher Standards 3, 6 and 9). Prerequisite: ENGL 101.

**EDUC 205 3 Cr Hrs****Development/Individual Differences**

This course examines human development/individual differences as a basis for reflecting on learning. (This course includes Portfolio Entry: Individual Differences Student Profile. This class addresses Idaho Core Teacher Standards 2 and 6). Prerequisite: ENGL 101.

**EDUC 215 Available: fall, spring, summer 3 Cr Hrs**  
**Educational Technology**

Based on the National Education Technology Standards, this course addresses the technology-related components of the Idaho Core Teacher Standards. Additionally, students are exposed to the most recent developments in education technology. (This course includes Portfolio Entry: Technology Portfolio. This course addresses the International Society for Technology in Education Standards 1-5 and Idaho Core Teacher Standards 6 and 8). Prerequisite: ENGL101

**EDUC 265 3 Cr Hrs****Online Learning Environments**

This course introduces students to the theory and practice of online learning environments (OLEs) and online communication processes. It explores models of online learning environments as viable alternatives or supplements to traditional face-to-face or building-based learning models. Students will investigate the theoretical, conceptual, instructional, and technical framework of OLEs in pursuit of lifelong learning.

**EDUC 290 Available: fall, spring, summer 1 Cr Hr**  
**Education Exit Seminar**

This course is the capstone course in the Teacher Education Program. Students will complete an outcomes portfolio and will begin a professional portfolio. Students will be introduced to representatives from Idaho institutions and encouraged to complete application materials for their institution of choice. (This course addresses National Education Technology Standards 1-5 and Idaho Core Teacher Standards 2, 3, 6, 8 and 9). Prerequisites: EDUC 201, 202, 204, 205, and 215.

**EMERGENCY MEDICAL TECHNOLOGY****EMEM 101 6 Cr Hrs****Basic Emergency Medical Technician**

An introduction to Emergency Medical Services includes the roles and responsibilities of the EMT, basic procedures, lifting and moving patients, airway management skills, physical assessment, special operations, and an introduction to life saving procedures for the pre-hospitalized patient or accident victim.

**EMEM 103 2 Cr Hrs****Clinical Experience 1**

Students will practice life saving skills in the campus learning laboratory, and will attain experience in local clinical settings, such as ambulance services, hospital emergency rooms, and Quick Care agencies. Corequisite: EMEM 101.

**EMEM 105 3 Cr Hrs****Advanced Emergency Medical Tech**

Advanced care skills such as assessment, airway maintenance, intravenous therapy and defibrillation are included in this course. Prerequisite: EMEM 101 and 103.

**EMEM 107 2 Cr Hrs****Clinical Experience 2**

Students will practice life saving skills in the campus laboratory, and will attain advanced clinical experiences in the local clinical settings. Corequisite: EMEM 105.

**EMEM 111 1 Cr Hr****Clinical Experience 3**

Student will gain practical experience in various learning sites, such as ambulance services, emergency rooms and public safety agencies. Prerequisite: EMEM107 and EMEM109.

**EMEM 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**ENGINEERING****ENGI 105 Available: fall, spring 2 Cr Hrs****CAD Engineering Graphics**

This course is designed to develop skills in engineering graphic communication using freehand sketches and computer aided drawing. Topics covered include: orthographic projection, section and auxiliary views, pictorial representation, lettering, dimensioning and scales.

**ENGI 120 Available: fall 2 Cr Hrs****Introduction to Engineering**

This course covers the history of engineering, engineering disciplines, ethics, statistics, graphing, and problem solving. It is a required first course for all engineering majors. Corequisite: MATH 147 or permission of the instructor.

**ENGI 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**ENGI 210 Available: fall 3 Cr Hrs****Mechanics Statics**

This first course in engineering mechanics addresses addition and resolution of forces, vector algebra, graphical methods, equilibrium, free body diagrams, trusses, frames, friction, centroids and moments of inertia, and fluid statics. Prerequisites: MATH 170 and PHYS 211.

**ENGI 220 Available: spring 3 Cr Hrs  
Mechanics Dynamics**

This course covers particle and rigid body kinematics and kinetics, work/energy, impulse/momentum concepts, and combined scalar/vector approach. Prerequisite: ENGI 210 or equivalent.

**ENGI 240 Available: spring 4 Cr Hrs  
Electrical Circuits**

The topics for this course include introduction to dc., transient, and sinusoidal steady-state electric circuit analysis, mid-transient analysis by Laplace transform methods. Corequisite: MATH 310.

**ENGI 241 Available: fall 4 Cr Hrs  
Engineering Measurements**

This course is a study of the theory and practice of plane surveying, types and distribution of errors, use of surveying instruments, planning, and advanced surveying concepts. Prerequisite: MATH 108 or 123.

**ENGLISH****ENGL 015 4 Cr Hrs  
Basic English and Writing**

This course is an introduction and review of basic skills and strategies needed for writing in college and the workplace, with emphasis on grammar and usage, sentence construction, and paragraph and essay development, preparing students for ENGL 090. Prerequisite: Placement test score and a departmental writing sample.

**ENGL 025 3 Cr Hrs  
Spelling Development**

This course is a review and enhancement of basic spelling patterns and rules. It is designed to help students improve spelling skills in preparation for college writing. Prerequisite: Placement test score or instructor permission.

**ENGL 035 1 Cr Hr  
English Grammar & Usage**

This course is an introduction and review of traditional English grammar and usage, including parts of speech, phrases, complete sentences, sentence fragments, run-on sentences, subject-verb agreement, pronoun usage and punctuation. This course is recommended for students in English composition courses who need additional review or for anyone who wants to understand accepted language patterns in order to identify and correct common errors.

**ENGL 090 Available: fall, spring, summer 3 Cr Hrs  
Developmental Composition**

This course is a study and practice of the basic concepts of composition, including paragraph and essay construction. It introduces students to the composition process: prewriting, writing, and revising. The course also emphasizes grammar, sentence mechanics, editing, and critical thinking skills. Prerequisite: ENGL 015 or equivalent placement test score and a departmental writing sample.

**ENGL 101 Available: fall, spring, summer 3 Cr Hrs  
English Composition 1**

English 101 emphasizes the process and strategies of writing with critical attention to purpose, audience, and style. Students write analytical essays based on readings, observations, and ideas; develop their inventiveness and voice; and edit for style and conventions of standard usage. This course introduces MLA format. Placement in 101 is based on a proficiency test score and a department writing

sample. Prerequisite: ENGL 090 or equivalent placement test score.

**ENGL 102 Available: fall, spring, summer 3 Cr Hrs  
English Composition 2**

English 102 furthers the composition skills developed in English 101, focusing on critical reading, writing, and research. Students will write expository and persuasive essays, using literary and/or interdisciplinary materials. This course also requires a researched essay. Prerequisite: ENGL 101 or equivalent placement test score.

**ENGL 105 1 Cr Hr  
English Composition**

This course is designed for students who have taken freshman composition on the quarter system. In order to make up one credit needed for transfer, students will write a research paper to demonstrate 101 exit proficiency in writing an extended argument with correct documentation.

**ENGL 126 Available: fall or spring 3 Cr Hrs  
Film & Literature**

This course is a comparative study of techniques that written fiction and film use to present literary elements. Students study fiction selected from world literature and various time periods, and they watch American and foreign films. Students base their interpretations on both films and written texts. Evaluation and grading is primarily based on writing comparative and critical analysis. Prerequisites: ENGL 101 and ENGL 102.

**ENGL 175 3 Cr Hrs  
Introduction to Literature**

This course introduces literary genres (novel, short story, drama, poetry) and provides the general student with the terminology and standard techniques of literary analysis and explication. Prerequisite: ENGL 101 or equivalent placement test score.

**ENGL 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**ENGL 200 Available: fall, spring, summer 1-3 Cr Hrs  
English Independent Study**

This is a semester-long project. Each credit hour is equivalent to 45 hours of work on a project. Students should make arrangements with the instructor in their field of interest. The request form for this project must be completed and filed in the Admissions and Records Office. Prerequisite: Instructor's permission.

**ENGL 201 Available: fall, spring 3 Cr Hrs  
Intermediate Expository Composition**

This composition course develops writing skills beyond the freshman composition level. Emphasis is placed on developing the student's writing style and form and employing the techniques of research writing. Prerequisites: ENGL 101 and ENGL 102.

**ENGL 202 Available: fall, spring 3 Cr Hrs  
Technical Communication**

This course is an overview and practice of the principles and applications of technical communication for those students who expect to write on the job. Assignments are related to each student's background and field of interest.



Topics include letters, instructions, reports, and technical presentations, as well as audience analysis, the writing process, graphics, document design, and the ethics of technical communication. This course is especially appropriate for science, engineering, business, and pre-professional majors. Prerequisite: ENGL 101 and computer proficiency.

**ENGL 204 Available: spring 3 Cr Hrs**  
**Introduction to Poetry**

This course concentrates on reading, analysis, and discussion of traditional and contemporary poems. Students examine various elements of poetry, such as form, speaker, rhythm, rhyme, imagery, and figures of speech. Prerequisites: ENGL 101 and 102.

**ENGL 210 3 Cr Hrs**  
**Science Literature & Environment**

This course surveys regional environmental issues; introduces students to the concepts of environmental science; investigates the human relationship to nature through environmental literature; and explores how both scientific and imaginative thinking can clarify what is at stake in regional environmental issues. In Addition to class time, four required field trips are day trips around southern Idaho and northern Utah. The final field study is a 3 day trip to study the greater Yellowstone ecosystem and the reintroduction of the wolf and grizzly. Prerequisite: ENGL 101 plus BIOL 100, or BIOL 120, or BIOL 201 or instructor permission.

**ENGL 211 Available: spring 3 Cr Hrs**  
**Intro to Literary Analysis**

This course is a broad survey of literary theory from the classical to the present with emphasis on critical approaches and methods. This course will address basic literary concepts and examine various types of critical analysis based on the close study of selected literature in the forms of poems, plays, short stories, and novels. Prerequisites: ENGL 101 and 102.

**ENGL 215 Available: fall or spring 3 Cr Hrs**  
**Survey of World Mythology**

This course is a broad survey of mythologies from Western and Eastern world cultures. Students will analyze, discuss, and write about world mythologies and their relationship to contemporary culture. Prerequisites: ENGL 101 and 102.

**ENGL 235 Available: spring 3 Cr Hrs**  
**Introduction to Shakespeare**

The goal of this course is the interpretation and appreciation of Shakespearean comedies, tragedies and histories with attention to Elizabethan life and thought. Prerequisites: ENGL 101 and ENGL 102.

**ENGL 257 Available: fall 3 Cr Hrs**  
**Survey of Western World Literature 1**

This course is a study of literary masterworks of the Western World, from the ancient world through the 17th Century. Students will analyze literary works through discussion and writing. Prerequisites: ENGL 101 and 102.

**ENGL 258 Available: spring 3 Cr Hrs**  
**Survey of Western World Literature 2**

This course is a study of literary masterworks of the Western World, from the 17th Century to the present. Students will analyze literary works through discussion and writing. Prerequisites: ENGL 101 and 102.

**ENGL 267 Available: fall 3 Cr Hrs**  
**Survey of English Literature 1**

This course is a study of English literature from the Old English Period through neoclassicism. Students will analyze literary works through discussion and writing. Prerequisites: ENGL 101 and ENGL 102.

**ENGL 268 Available: spring 3 Cr Hrs**  
**Survey of English Literature 2**

This course is a study of English literature from the Romantic Period to the present. Students will analyze literary works through discussion and writing. Prerequisites: ENGL 101 and 102.

**ENGL 277 Available: fall 3 Cr Hrs**  
**Survey of American Literature 1**

In this course students will analyze, discuss, and write about American literature from the Colonial Period to the Civil War. Prerequisites: ENGL 101 and 102.

**ENGL 278 Available: spring 3 Cr Hrs**  
**Survey of American Literature 2**

In this course students will analyze, discuss, and write about American literature from the Civil War to the present. Prerequisites: ENGL 101 and 102.

**ENGL 291 3 Cr Hrs**  
**Creative Writing Poetry**

The goal of this course is to study the devices and techniques used in poems and to write poetry.

**ENGL 292 3 Cr Hrs**  
**Creative Writing Fiction**

The goal of this course is to study the devices and techniques used in fiction and to write short stories.

**ENGL 293 3 Cr Hrs**  
**Creative Writing Nonfiction**

The goal of this course is to study the devices and techniques used in contemporary professional writing such as memoirs and essays and to write creative non-fiction.

## ENGLISH AS A SECOND LANGUAGE

**ENGS 025 Available: fall, spring 2 Cr Hrs**  
**ESL Vocabulary Development**

This course is designed to give ESL students the opportunity to round out their vocabulary in preparation for academic study. This is done with a combination of a topical approach to vocabulary and a process of personal discovery of vocabulary needs. Limited to ESL students.

**ENGS 026 Available: fall, spring 3 Cr Hrs**  
**ESL Grammar 1**

This is the first course in the ESL grammar sequence. The intent of this course is to review English grammar at a level appropriate for students with TOEFL (or equivalent) scores of 450-475. Content reviewed includes a review of grammatical terminology, basic word order, irregular verbs, auxiliary verbs, present tenses, other verb tenses, modal and related auxiliaries, the passive voice, and nouns and noun modifiers. Participation in language lab required. Limited to ESL students.

**ENGS 027 Available: fall, spring 3 Cr Hrs**  
**ESL Grammar 2**

This is the second course in the ESL grammar sequence. The intent of this course is to review English grammar at a level appropriate for students with TOEFL (or equivalent) scores of 133-173. Course content includes a review of compound sentence structures; complex sentence

structures based on noun clauses, adjective clauses, and adverb clauses; use of gerunds and infinitives; and expressions of cause-effect, contrast, and condition. Participation in language lab required. Limited to ESL students.

**ENGS 028 Available: fall, spring 3 Cr Hrs**  
**ESL Grammar 3**

This is the third course in the ESL grammar sequence. The intent of this course is to review English grammar at a level appropriate for students with TOEFL (or equivalent) scores of 173 and higher. Course content includes a review of compound sentence structures; complex sentence structures based on noun clauses, adjective clauses, and adverb clauses; use of gerunds and infinitives; and expressions of cause-effect, contrast, and condition, as well as an introduction to the editing process. Participation in language lab required. Limited to ESL students.

**ENGS 029 Available: fall, spring 2 Cr Hrs**  
**ESL Speaking & Listening**

This is the first of two listening/speaking courses in the College-Level ESL program. The intent of this course is to practice correct pronunciation of English sounds and practice basic listening skills. Participation in language lab required. Limited to ESL students.

**ENGS 030 Available: fall, spring 3 Cr Hrs**  
**ESL Reading & Writing 1**

The first intent of this course is to begin to develop ESL students' reading skills using materials adapted for ESL students' needs. Skills practiced in this course include reading to perceive general overall meaning, using context clues, skimming and scanning, identifying topic sentences, and identifying main ideas. The second intent is to develop students' writing skills with emphasis on proper phrase and sentence structure and paragraph development. Limited to ESL students.

**ENGS 103 Available: fall, spring 3 Cr Hrs**  
**ESL Reading & Writing 2**

The first intent of this course is to extend ESL students' basic reading skills using increasingly sophisticated materials. Skills practiced in this course include inference, critical analysis, and evaluation. The second intent is to further develop students' writing skills with emphasis on paragraph and essay development. Limited to ESL students.

**ENGS 104 Available: fall, spring 3 Cr Hrs**  
**ESL Reading & Writing 3**

The first intent of this course is to give students the opportunity to develop their reading skills with authentic reading materials in preparation for academic study. The second intent is to further develop students' writing skills with emphasis on expository academic writing of the type they will have to produce in mainstream college courses. Limited to ESL students.

**ENGS 105 Available: fall, spring 2 Cr Hrs**  
**ESL Listen & Speak for College**

This course focuses on practicing correct pronunciation of English sounds, rhythm, and intonation as well as developing academic listening and presentation skills. Participation in language lab program is required. Limited to ESL students.

## ENVIRONMENT TECHNOLOGY

**ENVT 105 2 Cr Hrs**  
**Introduction to Renewable Energy**

This survey course covers fundamentals of renewable energy including energy conservation, load assessment, renewable energy production practices, appropriate technology application, and energy policy. Corequisite: ENVT 105L.

**ENVT 105L 1 Cr Hr**  
**Intro to Renewable Energy Lab**

This Lab accompanies the lecture, reinforcing lesson topics through hands on experience and field trips pertinent to renewable energy sites.

**ENVT 145 3 Cr Hrs**  
**Renewable Electrical Production**

This course will focus on the scope of technologies that produce electricity directly or indirectly using renewable methods; specifically electrical solar, thermal solar, wind, geothermal, hydroelectricity, and hydrogen. Corequisite: ENVT 145L.

**ENVT 123 3-6 Cr Hrs**  
**Environmental Technology Internship**

Students will serve an internship in the renewable energy/water resource industry with approval of the instructor. This course is variable credit depending on number of contact hours: 45 hours per credit hour.

**ENVT 155 3 Cr Hrs**  
**Biofuels**

This course focuses on the scope of combustion fuels made from nonpetroleum materials. The Source, processing, and social impacts of biofuel utilization will be covered. Emphasis will be on biogas, biodiesel, ethyl and methyl alcohols. Corequisite: ENVT 155L.

**ENVT 201 2 Cr Hrs**  
**Environmental Law**

This course focuses on the legal aspects associated with environmental planning and management. The class will be useful for people likely to be impacted by state and federal land use restriction. We will include discussion of agencies and laws involved in regulation of land, air, and water focusing primarily on eight major environmental statutes.

## EQUINE STUDIES

**EQU 101 2 Cr Hrs**  
**Introduction to Horses**

This course explores the scope and potential of the horse industry, horse breeds, tack, and horsemanship.

**EQU 102 1 Cr Hr**  
**Equine Massage Therapy**

This course provides instruction in common physical ailments of horses due to stressed musculature. It will focus on identifying major muscle groups of the horse along with the causes and symptoms of muscle stress and strain. The course will give students a hands-on experience in handling, assessing, and performing a complete equine massage.

**EQU 103 1 Cr Hr**  
**Basic Roping Fundamentals**

This will be a class of basic roping fundamentals. We will teach the basics of all types of roping, from the ranch to the arena. Students will start from the ground up.

**EQUUS 104** **Barrel Racing Techniques** **1 Cr Hr**  
This is a course to help students gain a better understanding of barrel racing basics and learn horsemanship skills as well as the benefits of barrel racing for the rider and the horse.

**EQUUS 114** **Equine Activities** **1 Cr Hr**  
Instruction and participation in leadership and human relations activities including oral communications, parliamentary procedures, committee work, duties of officers, and social and business ethics. Students should repeat this course 4 times.

**EQUUS 199** **Available: fall, spring, summer** **1-5 Cr Hrs**  
**Special Topics**  
This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**EQUUS 230** **Horseshoeing Basics 1** **1 Cr Hr**  
A study of the structure and function of the horse foot, what constitutes proper stance and motion, and how to correct some common faults through timing. Also includes discussion of the basic horse shoeing tools and their use, recognition of good and faulty shoeing, and foot care.

**EQUUS 231** **Available: spring** **1 Cr Hr**  
**Horseshoeing Basics 2**  
This course is a continuation of EQUUS 230.

**EQUUS 232** **Available: fall** **2 Cr Hrs**  
**Equine Nutrition**  
Anatomy and physiology of the horse digestive system. Classification and functions of the nutrients. Digestion, absorption, and metabolism of nutrients as they relate to maintenance, growth, work, and reproduction. Feeds and feeding of horses.

**EQUUS 233** **Available: spring** **3 Cr Hrs**  
**Equine Reproduction**  
Reproductive physiology of horses including hormonal control, nutritional influences, reproductive diseases, reproductive failure, artificial insemination, and embryo transfer. Applied genetic principles to improve horses through selection and mating.

**EQUUS 234** **Available: fall** **2 Cr Hrs**  
**Horse Health**  
Survey of the diseases of horses and their cause and frequency. The prevention and control of diseases with minor treatment procedures stressed.

**EQUUS 236** **Available: spring** **2 Cr Hrs**  
**Horse Judging 1**  
Evaluation of common breeds of horses based on conformation and performance. Proper presentation of reasons for evaluation. Prerequisite: EQUUS 242.

**EQUUS 237** **Available: fall** **2 Cr Hrs**  
**Horse Judging 2**  
A continuation of EQUUS 236 evaluating common breeds of horses based on conformation and performance. Students practice proper evaluation presentation. Prerequisite: EQUUS 236.

**EQUUS 242** **Available: fall** **2 Cr Hrs**  
**Horse Anatomy & Unsoundness 1**  
Identifying the common unsoundnesses in horses--their locations, causes, and possible treatments.

**EQUUS 243** **Available: spring** **2 Cr Hrs**  
**Horse Anatomy & Unsoundness 2**  
Continuation of identifying common unsoundnesses in horses - their locations, causes, and treatment. Prerequisite: EQUUS 242

**EQUUS 245** **Available: spring** **2 Cr Hrs**  
**Draft Horses**  
A survey of today's industry--breeds, history, conformation, principles of harnessing and hitching, and management of draft horses. Also included are showing procedures, breeding, foaling, and training. Laboratory consists of hands-on experience in the handling, harnessing, hitching, driving, packing, care, and management of draft horses.

**EQUUS 265** **1 Cr Hr**  
**Horsemanship 1**  
This course is designed to teach natural horsemanship to students of any level and discipline of riding. The student will learn effective communication with their horse to become its natural partner and leader. The student will learn safe horse handling, saddling, mounting, and riding skills. The student will be able to control their horses' emotional stability and learn many safety tips on horse handling. Riding with just the halter, one rein and a stick will teach the rider to be in balance and harmony with their horse and improve their communication skills from their seat. This course may be repeated 3 times for 3 credit hours.

**EQUUS 266** **1 Cr Hr**  
**Horsemanship 2**  
Designed to teach advanced natural horsemanship. Students will further their skills on the ground and in the saddle. More challenging communication skills on the ground and in the saddle will be added. Pre-requisite: EQUUS 265.

**EQUUS 285** **1-12 Cr Hrs**  
**Cooperative Education**  
Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the learning environment of the site. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credits.

**EQUUS 290** **Available: spring** **2 Cr Hrs**  
**Business Aspects of Raising Horses**  
Fundamentals of business relating to the raising of horses. Economic ideas relating to the business. Functional areas of production; marketing; finance; accounting; personnel and labor relations; and the legal, ethical, technological, and human value environments of business.

**EQUUS 291** **Available: fall** **1 Cr Hr**  
**Beginning Equitation**  
This course is designed to teach natural horsemanship to students of any level & discipline of riding. You will learn how to become a natural partner & leader for your horse. You will learn saddling and mounting skills, riding skills, and how to communicate to your horse in his own language without using force, fear or intimidation.

**EQUUS 292 Available: spring, fall 1 Cr Hr  
Intermediate Equitation**

This course is designed to teach advanced natural horsemanship skills to students who have completed the Natural Horsemanship I course and have a desire to have true harmony with their horses. You will learn additional savvy skills to help you become a natural partner & leader to your horse. We will be using longer lead line then no lines at all to communicate with our horse and gain our horse's respect and partnership. Prerequisite: EQUUS 291.

**EQUUS 293 Available: spring 1 Cr Hr  
Advanced Equitation**

For experienced students in advanced Western equitation and advanced training of horses. Horse required. Prerequisite: Intermediate Equitation and/or experience or department permission.

**EQUUS 294 Available: fall 1 Cr Hr  
Beginning English Equitation**

Designed to teach basic fundamentals of English-style horseback to students with no previous experience. Grooming, saddling, bridling, mounting, seat, and hands. Basic care of the horse. Study of types of horse gear and equipment. Horse required. Prerequisite: department permission. Enrollment limited.

**EQUUS 295 Available: fall 1 Cr Hr  
Intermediate English Equitation**

A course for intermediate riders with a basic knowledge of English equitation. Emphasis on position of legs, seat, and hands; balance and control of the horse; and figure-eight sitting, trot, and diagonals. Prerequisite: Department permission.

**EQUUS 296 Available: spring 1 Cr Hr  
Advanced English Equitation**

For the advanced rider with emphasis on show ring riding (flat) and/or jumping position of the rider over cavallette, gymnastics, and courses. Prerequisite: Department permission.

**FINANCE****FINA 102 Available: fall, spring 3 Cr Hrs  
Personal Finance**

This is an introductory course highlighting personal financial planning including: goal setting, budgeting, tax planning, housing, consumer credit, buying automobiles, insurance protection, retirement planning, and an introduction to investing. Projects encourage students to apply course concepts to their own situations. There are no prerequisites.

**FINA 199 Available: fall, spring 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**FINA 209 Available: fall, spring 3 Cr Hrs  
Fundamentals of Investing**

This course introduces students to stock market investing; including security market operations, common and preferred stocks, bonds, derivatives, mutual funds, and portfolio management. A framework is created for students to assess and monitor investments. Critical-thinking is

employed to evaluate companies as potential investments. Students with limited financial experience are encouraged to complete FINA 102 before taking this course

**FIRE SERVICE TECHNOLOGY****FIRS 101 1 Cr Hr  
Orientation 1**

The purpose, objectives, and scope of Idaho's Certification program is covered in this course. Organization charts; primary functions of state and national fire service organizations; local department public relations programs; and the cleaning, maintenance costs and degree of protection of the firefighter's protective clothing and other equipment are a part of the instruction received in this course. In addition, issues involving the fire service on a national level are covered.

**FIRS 102L 1 Cr Hr  
Orientation 2**

Associated lab for FIRS 101.

**FIRS 103L 2 Cr Hrs  
Orientation 3**

Associated lab for FIRS 101.

**FIRS 104 1 Cr Hr  
Safety 1**

This course covers important aspects of safety on the fire ground and around the station. It is designed to provide the student with a working knowledge of the following: accident control concepts, safety programs, safe use of facilities, personal protective equipment, safety in training, en route hazard, the emergency scene, special hazards, and inspection safety.

**FIRS 105L 1 Cr Hr  
Safety 2**

Associated lab for FIRS 104.

**FIRS 106L 1 Cr Hr  
Safety 3**

Associated lab for FIRS 104.

**FIRS 107 1 Cr Hr  
First Aid 1**

The firefighter student in this course will receive instruction leading to certification in General First Aid and CPR. Instruction will also be given in the "Heimlich" maneuver, triage, identifying and treating burns, controlling bleeding, applying dressing and bandages, and identifying and treating poisoning.

**FIRS 108L 1 Cr Hr  
First Aid 2**

Associated lab for FIRS 107.

**FIRS 109L 2 Cr Hrs  
First Aid 3**

Associated lab for FIRS 107.

**FIRS 110 1 Cr Hr  
Fundamentals of Fire Service Science 1**

This course is designed to provide the student with a basic knowledge of applied mathematics technically related to the field of fire science. In addition, other basic science principles are covered to include: Principles of fire protection chemistry; characteristics of matter; mechanics of liquids; magnet and magnetism; electricity; and atomic energy and radiation.

<b>FIRS 111</b> <b>Fundamentals of Fire Service Science 2</b> A continuation of FIRS 110.	<b>2 Cr Hrs</b>	<b>FIRS 122L</b> <b>Breathing Apparatus 3</b> Associated lab for FIRS 120.	<b>1 Cr Hr</b>
<b>FIRS 112</b> <b>Water Supply 1</b> In this course, the student will learn to identify properties of water, sources of water supply, parts of a water distribution system, types of hydrants, different types of pressure, and types of water main valves. Instruction will also be given in inspecting a fire hydrant, reading and recording flow pressures, and determining quantity of water from the opening.	<b>1 Cr Hr</b>	<b>FIRS 123</b> <b>Hose Techniques 1</b> All types, sizes, and uses of hoses are covered in this course including the use of nozzles--their attachment to hoses and the advancing of charged and dry lines. Inspection, maintenance, cleaning, rolling, and carrying of hose are other topics of instruction within the course.	<b>1 Cr Hr</b>
<b>FIRS 113L</b> <b>Water Supply 2</b> Associated lab for FIRS 112.	<b>1 Cr Hr</b>	<b>FIRS 124L</b> <b>Hose Techniques 2</b> Associated lab for FIRS 123.	<b>1 Cr Hr</b>
<b>FIRS 114</b> <b>Fire Stream Hydraulics 1</b> This course will cover different types of fire streams, the characteristics of good fire streams, and the proper fire streams to be used for different types of fires. It will also provide instruction in the operations of common foam-making devices and the use of different foams. Identification of nozzles and tips according to type, design, nozzle pressure, and flow in GPM for proper operation of each is part of this course of instruction.	<b>1 Cr Hr</b>	<b>FIRS 125</b> <b>Ladder Techniques 1</b> All types of ladders used in the fire service, their parts and their uses will be covered in this course. Ladder raises, ladder carries, materials used in ladder construction, ladder inspection, care maintenance, and testing are also topics of instruction in this course.	<b>1 Cr Hr</b>
<b>FIRS 115L</b> <b>Fire Stream Hydraulics 2</b> Associated lab for FIRS 114.	<b>1 Cr Hr</b>	<b>FIRS 126L</b> <b>Ladder Techniques 2</b> Associated lab for FIRS 125.	<b>1 Cr Hr</b>
<b>FIRS 116</b> <b>Ropes Knots &amp; Rescue 1</b> This course is designed to instruct the student in the use of ropes in a wide variety of applications: in the use of backboards and stretchers, victim lifts, carries and drags; and in methods for searching for victims in buildings.	<b>1 Cr Hr</b>	<b>FIRS 127</b> <b>Building Construction 1</b> This course is designed to provide the student with a thorough background in building construction principles as they relate to fire fighting. General construction principles, wood and ordinary construction, mill construction, and concrete and steel construction are included. Concepts of "fireproof" and "fire resistant" are also covered.	<b>1 Cr Hr</b>
<b>FIRS 117L</b> <b>Ropes Knots &amp; Rescue 2</b> Associated lab for FIRS 116.	<b>2 Cr Hrs</b>	<b>FIRS 128L</b> <b>Building Construction 2</b> Associated lab for FIRS 127.	<b>1 Cr Hr</b>
<b>FIRS 118</b> <b>Forcible Entry 1</b> This course provides the necessary knowledge and practical skills applications needed to perform the following forcible-entry operations: forcing doors, opening locked windows, opening walls and ceilings, opening roofs, and opening floors.	<b>1 Cr Hr</b>	<b>FIRS 129</b> <b>Ventilation 1</b> This course is designed to instruct the student in the use of hand and power tools as they apply to ventilation and forcible entry. The course also offers instruction in breaking and clearing windows, forcing windows, breaking walls, proper ventilation methods, and prevention of backdraft and safety precautions to be taken during ventilation.	<b>1 Cr Hr</b>
<b>FIRS 119L</b> <b>Forcible Entry 2</b> Associated lab for FIRS 118.	<b>1 Cr Hr</b>	<b>FIRS 130L</b> <b>Ventilation 2</b> Associated lab for FIRS 129.	<b>1 Cr Hr</b>
<b>FIRS 120</b> <b>Breathing Apparatus 1</b> This course is designed to instruct the fire fighter student in the operational functions of self-contained protective breathing apparatus and the methods of maintaining it and putting it on. Proper methods for charging air cylinders and the limitations and the degree of protection of self-contained breathing equipment are also covered in this course. Many exercises in this course emphasize practical use of the equipment in a variety of simulated fire ground situations.	<b>1 Cr Hr</b>	<b>FIRS 131</b> <b>Salvage &amp; Overhaul 1</b> This course will demonstrate the construction and use of a water chute and a water catchall, explain different methods of routing water and removing debris from a structure, demonstrate proper methods for folding and spreading salvage covers, explain main reasons for salvage and overhaul operations and precautions to be taken during them towards the prevention of evidence destruction.	<b>1 Cr Hr</b>
<b>FIRS 121L</b> <b>Breathing Apparatus 2</b> Associated lab for FIRS 120.	<b>1 Cr Hr</b>	<b>FIRS 132L</b> <b>Salvage &amp; Overhaul 2</b> Associated lab for FIRS 130.	<b>1 Cr Hr</b>
		<b>FIRS 133</b> <b>Fundamentals of Fire Mathematics</b> This course teaches a basic understanding of the fundamental math process--fractions, decimal fractions,	<b>2 Cr Hrs</b>

measurement and weights, percentages and graphs, ration, proportion, powers and roots.

**FIRS 134** **Fundamentals of Fire Chemistry** **4 Cr Hrs**

This course includes the foundations of chemistry and chemical principles, language of science, chemical world and some of its reactions, physical forces caused by fire and the reactions that take place, and heat of fires and its significance before and during fires. The firefighter will demonstrate a basic understanding of the properties of solids and their importance in fire science, common flammable and combustible liquids and gases, flames and fire extinguishment, gas to halon extinguishing agents, fire classifications and water to foam agents.

**FIRS 135** **Fundamentals of Fire Physics** **4 Cr Hrs**

This course includes the characteristics of matter, motion and force, work and machines, liquids, characteristics of gases, combustion and heat, magnetism, electricity, atomic energy, and radiation. This course also includes basic principles and concepts of physical science in measurement, physical description, applied geometry, matter, mechanical properties of solids, fluids, force and accelerations, static equilibrium, energy and power, friction, simple machines, hydraulic and pneumatic principle, fluid in motion, waves, heat and temperature, heat transfer, heat engines, electricity, and magnetism and alternating currents.

**FIRS 199** **Available: fall, spring, summer** **1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**FIRS 201** **Fire Cause Determination** **2 Cr Hrs**

This course is designed to prepare the student with the knowledge and skills needed to correctly determine fire causes--the fire department's responsibility, the fire company's role, fire setters, and preserving and documenting evidence for the investigator and courtroom testimony.

**FIRS 202** **Fire Ground Management** **2 Cr Hrs**

The assuming of command of operation in a fire situation is the main subject of this course, dealing with the specific performances of sizing up; positioning of vehicle, equipment, and personnel; determining point of attack; type of lay or lays required; type and size of hose and nozzles to be used; the supervision of personnel in accomplishing forcible entry, rescue, and other fire suppression activities.

**FIRS 203** **Hazardous Materials Incident Analysis1** **1 Cr Hr**

This course is designed to give the student information on target hazards, configuration, local disaster plans, and the process of locating and notifying agencies on the disaster preparedness directory. The fire department's participation in the following disasters will also be covered: train derailment, building collapse, hazardous chemical/material exposure, major highway accident, aircraft accident, earthquake, fuel spill, forest fires, floods and riots.

**FIRS 204L** **Hazardous Materials Incident Analysis 2** **1 Cr Hr**  
Associated lab for FIRS 203.

**FIRS 285** **Cooperative Education** **10 Cr Hrs**

A maximum of 10 credit hours will be awarded for supervised on-the-job training upon completion of all course work. The on-the-job training consists of the practical application of the principles and practices taught in the prescribed courses. The credit hours will be granted upon written recommendation of the instructor of record and the local fire chief.

## FRENCH

**FREN 101** **Available: fall** **4 Cr Hrs**  
**Elementary French 1**

This course is an introduction to French, emphasizing oral communication, listening, and writing skills. Students learn basic structures in a structured environment; they practice idioms and situational vocabulary used in conversations. The course is also an introduction to French culture.

**FREN 102** **Available: spring** **4 Cr Hrs**  
**Elementary French 2**

This course continues its emphasis on oral, listening, and writing skills in order to complete acquisition of basic structures of the language. In addition, students study idioms and vocabulary used in ordinary situations. This course continues its introduction to French culture, especially as culture is reflected in language choice. Prerequisite: French 101 or instructor permission.

**FREN 199** **Available: fall, spring, summer** **1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**FREN 200** **Available: fall, spring, summer** **1-3 Cr Hrs**  
**French Independent Study**

This is a semester-long project. Each credit hour is equivalent to 45 hours of work on a project. Students should make arrangements with the instructor in their field of interest. The request form for this project must be filled out and filed in the Records Office.

**FREN 201** **Available: fall** **4 Cr Hrs**  
**Intermediate French 1**

This course is a systematic continuation of French grammar in which students complete intensive oral and written work and reading. Prerequisite: FREN 102 or college equivalent or three years of high school French.

**FREN 202** **Available: spring** **4 Cr Hrs**  
**Intermediate French 2**

This course is a continued review of French grammar and oral work. Students also read intensively. Prerequisite: FREN 201 or college equivalent or four years of high school French.

**FREN 265** **Available: spring** **1 Cr Hr**  
**Culinary International Experience**

This interdisciplinary course is designed to provide a unique learning opportunity in an international setting. Location will be variable and will involve study of the location's language

and culture and cuisine. Hands-on culinary arts experiences are integrated within the itinerary. Culinary club obligation may apply. Additional course fees required: \$250.00 initial payment. Full cost to be determined--approximately \$2500.00. Pre-requisite: Permission of instructor.

## GEOGRAPHY

### **GEOG 100 Available: fall, spring, summer 4 Cr Hrs** **Physical Geography**

This course is a study of earth's physical environment including weather, climate, soils, vegetation, landforms, and oceans. The interrelationships and interdependencies of each facet of the environment are studied, as well as the physical processes which act on the environment to produce the landscape. The lab provides opportunities to use maps, graphs, weather instruments and other materials used by geographers to study the earth, as well as an opportunity to practice the application of theoretical information learned during the lectures.

### **GEOG 102 Available: spring 3 Cr Hrs** **Cultural Geography**

This course examines the geography of human culture. Topics may include human interaction with the environment, population, mobility, nutrition and disease, race and gender, language, religion, agricultural practices, urbanization, human interaction with the environment, industrial development, and political structures.

### **GEOG 199 Available: fall, spring, summer 1-5 Cr Hrs** **Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

### **GEOG 200 Available: fall 3 Cr Hrs** **World Regional Geography**

This course surveys major world regions as bound together by environment, economics, culture, and politics. It includes consideration of world resource patterns and problems.

## GEOLOGY

### **GEOLOG 101 Available: fall, spring, summer 4 Cr Hrs** **Physical Geology**

This course investigates the composition of the Earth and the external and internal processes that shape it. Within the context of plate tectonics, it explores the origins of rocks and minerals and dynamic processes such as volcanic and magmatic activity, seismicity, and crustal deformation that are driven by the continual release of the Earth's internal heat. It also examines how air, wind, water, and ice move in response to gravity and energy from the Sun, sculpting Earth's surface by eroding, transporting, and depositing rock materials. Lab exercises will include rock/mineral identification, applied geologic problems, and local field trips. Corequisite: GEOL 101L.

### **GEOLOG 102 Available: spring 4 Cr Hrs** **Historical Geology**

This course introduces the history of the Earth and that of the life it supports. Major events in Earth and life history are explored including episodes of mountain building, glaciations, extinctions, climate change, and the evolution of

species. The tools, techniques, and methods employed by geologists that help decipher the rock and fossil records are also examined. Lab exercises will include sedimentary rock identification and interpretation, stratigraphic and fossil analysis, geologic dating techniques, geologic maps, cross sections, regional geologic history, and local field trips. Corequisite: GEOL 102L.

### **GEOLOG 104 Available: fall, spring, summer 4 Cr Hrs** **Natural Disasters and Env Geology**

This course examines the interaction between modern society and Earth processes and resources. Natural Earth processes which adversely affect humans are considered including earthquakes, volcanic eruptions, flooding, meteorite impacts, mass wasting, coastal processes, and climate trends. The course also investigates the development of natural resources, pollution and waste disposal, climate change, land use and engineering, and energy resources. Lab exercises will provide real-world problems and will introduce techniques and skills that can be used to address these issues. Field trips are included with the course. Corequisite: GEOL 104L.

### **GEOLOG 110 3 Cr Hrs** **Intro to Geology of Southern Idaho**

This course explores the geologic processes that have formed the unique and varied landscape of southern Idaho. The course will examine important events and/or topics related to the geologic development of southern Idaho such as the Yellowstone "hot spot", the 1983 Borah Peak earthquake, recent volcanism in the Snake River Plain, groundwater in southern Idaho, the Bonneville Flood, Ice Age glaciers, and landslides in the Snake River Canyon. The course will include required field trips to local areas of geologic interest.

### **GEOLOG 126 Available: fall and spring 3 Cr Hrs** **Fundamentals of GIS**

This course provides an in-depth introduction to the basic concepts and uses of geographic information systems (GIS). The course introduces the student to the theory and techniques of GIS including the history of GIS, spatial data models, spatial and tabular data acquisition, spatial data management, spatial data analysis, and cartographic design and display. Emphasis in lab is placed on the hands-on use of ESRI ArcGIS Desktop software and includes exercises that allow the student to develop skills such as building, editing, and querying a GIS database; spatial data acquisition including digitizing and data capture using a Global Positioning System (GPS) receiver; projecting data; basic spatial analysis; displaying spatial data using basic cartographic principles to create maps; and creating metadata. Prerequisite: Successful completion of the Computer Skills Assessment (CSA) or permission of instructor. Corequisite: GEOL 126L.

### **GEOLOG 155 Available: fall, spring 2 Cr Hrs** **Introduction to GPS**

A survey of basic mapping concepts and global positioning systems (GPS). Topics include modeling the earth's surface, topographic maps, aerial photo interpretation, thematic maps, basics of GPS hardware, GPS theory and function, GPS data collection and organization, differential GPS data correction, and importing and manipulating GPS data in a user-friendly GIS application (ArcView).

### **GEOLOG 199 Available: fall, spring, summer 1-5 Cr Hrs** **Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department.



Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**GEOL 200 3 Cr Hrs**  
**Geology Independent Study**

This is a term-long project. Each credit hour is equivalent to 45 hours of work on the project. Students should make arrangements with instructors in their field of interest. The request form for this project must be filled out and approved by the instructor, department chairman, and Academic Dean and filed in the Records Office. Prerequisite: one lab science course.

**GEOL 226 3 Cr Hrs**  
**Spatial Analysis with GIS**

This course provides an introduction to spatial analysis. The course will briefly review the principles of statistics and relate them to methods used in analysis of geographically referenced data. The course will introduce sampling strategies for data used in Geographic information systems (GIS) using raster and vector data structures. The fundamentals of conventional estimation techniques will be compared with geostatistical techniques. The course will present single and multi-layer statistical operations including classification, recode, interpolation, coordination, and modeling analysis vectors, raster and TINs. Applications and problems in spatial correlation will be discussed including interpretation of results of spatial analysis and error propagation. ArcView GIS. Spatial Analysis, Network and 3D extension software will be used to demonstrate and practice basic principles of spatial analysis. Corequisite: GEOL 226L.

**GEOL 275 Available: spring 1-4 Cr Hrs**  
**Field Geology**

This Field-based course is designed for students who have completed prior coursework in geology/earth science and provides a unique opportunity for students to enhance their knowledge by visiting and studying exceptional geologic localities within a specific region. Field trips localities will vary by semester as will trip length (1 to 10 days). The class will include preparatory lectures, presentations, and a research project. The course is repeatable up to 8 credits hours. Additional student fees will be required. Prerequisite: Instructor approval.

## HISTORY

**HIST 101 3 Cr Hrs**  
**Western Civilization 1**

This course analyzes important developments which contributed to the formation of the West, including the Ancient Near East, Greece, Rome, the Middle Ages, and Early Modern Europe to 1648.

**HIST 102 3 Cr Hrs**  
**Western Civilization 2**

This course examines crucial developments in the West between 1648 and the present, including the rise of the nation state, the Enlightenment, the French Revolution, the Industrial Revolution, and the consequences of World War I and World War II.

**HIST 111 3 Cr Hrs**  
**US History 1**

This course examines United States history from its beginning to the Civil War. An emphasis will be placed on

tracing the development of the American political system, economic institutions, and the U.S. culture during the Colonial Period, the Age of Revolution, the National Era, the Jacksonian Period, and the Civil War.

**HIST 112 3 Cr Hrs**  
**US History 2**

This course examines important changes between 1865 and the present. An emphasis will be placed on tracing the development of the American political system, economic institutions, and the U.S. culture during the Gilded Age, the Progressive Era, the Great Depression, the World Wars, and the Cold War.

**HIST 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**HIST 251 3 Cr Hrs**  
**Latin American History**

This course surveys Latin American history including the Colonial Period, Revolution and Independence, the Nineteenth Century, and the Twentieth Century.

## HONORS

**HONS 101 Available: spring 1 Cr Hr**  
**Honors Reading**

Honors Reading 101 is a broad-based survey of interdisciplinary readings from a variety of world cultures, both western and eastern, and time periods ranging from ancient to present. Students learn about the interconnectedness of knowledge through analysis and discussion of readings, their cultural and historical context, their significance and influence, and their relevance to contemporary culture. Prerequisite: Acceptance in the CSI Honors Program or instructor permission.

**HONS 102 Available: spring 1 Cr Hr**  
**Honors Reading**

This is a continuation of HONS 101.

**HONS 198 Available: fall 2 Cr Hrs**  
**Honors Seminar**

Honors Seminar 198 is an interdisciplinary, theme-based course that is coordinated with the Eagle View Lecture Series, an annual lecture series offered during the Fall semester. The theme for this annual event is selected by Honors Students, Honors Faculty, the Honors Advisory Committee and the Eagle View Lecture Series Committee. Students will participate in various lectures, attend seminars, speaker presentations and other related events. Prerequisite: Acceptance in the Honors Program or instructor permission.

**HONS 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**HONS 200 1-3 Cr Hrs****Honors Independent Study**

Honors independent study credit hours are designed for special workshops, courses, and /or projects. This is a semester-long project for advanced technical and /or academic students. Each credit hour is equivalent to three hours of work per week on a project. Students should make arrangements with an instructor in their area of interest and the Honors Program Director. The goals of this study are: 1- To provide an independent learning environment where students can explore a topic of interest in a directed academic environment. 2- Allow students to pursue content areas that may not be offered as regular curricular offerings. Prerequisite: Acceptance in the Honors Program or Instructor permission.

**HONS 201 Available: spring 1 Cr Hr****Honors Reading**

Honors Reading 201 is a broad-based survey of interdisciplinary readings form a variety of world cultures, both western and eastern, and time periods ranging from ancient to present. Students learn about the interconnectedness of knowledge through analysis and discussion of readings, their cultural and historical contexts, their significance and influence, and their relevance to contemporary culture. Prerequisite: Acceptance in the Honors Program or instructor permission.

**HONS 202 Available: spring 1 Cr Hr****Honors Reading**

This is a continuation of HONS 201.

**HONS 298 Available: fall 2 Cr Hrs****Honors Seminar**

Honors Seminar 298 is an interdisciplinary, theme-based course that is coordinated with the Eagle View Lecture Series, an annual lecture series offered during the Fall Semester. The theme for this annual event is selected by Honors Students, Honors Faculty, the Honors Advisory Committee and the Eagle View Lecture Series committee. Students will participate in various lectures; attend seminars, speaker presentations and other related events. Prerequisite: Acceptance in the Honors Program or Instructor permission.

**HORTICULTURE****HORT 101 3 Cr Hrs****Introduction to Horticulture**

This is an orientation course for students interested in exploring careers in the 'green industry'. Topics include arboriculture, floriculture, landscaping, greenhouse, nurseries, turf, foliage plants, and business aspects of ornamental horticulture.

**HORT 114 1 Cr Hr****Horticulture Activities**

Instruction, participation, and skill development in leadership and human relations activities including oral communications, parliamentary procedures, committee work, duties of officers, and social and business ethics. Students may earn up to four credit hours in this course by taking it every term.

**HORT 122 3 Cr Hrs****Landscape Maintenance**

This course focuses on the cultural and environmental management issues, methods, tools, and materials needed to establish or work within a professional landscape

operation. Also explores the opportunities to earn a good living while doing interesting work in this field.

**HORT 124 2 Cr Hrs****Herbaceous Plants**

This course covers the use of flowers, groundcovers, and foliage in exterior and interior landscaping. It includes choosing and placing plants based on appearance, function, practicality, and cultural requirements.

**HORT 147 2 Cr Hrs****Landscape Planning & Design**

This course offers a practical approach to the art and science of landscape design. Landscape planning and design is the creation of aesthetic concepts for comfortable, practical, and enjoyable outdoor living spaces. Students learn how designers balance the concerns of people and their environments while applying simple artistic principles to residential, commercial, and public use area planning and designs.

**HORT 160 1 Cr Hr****Introduction to Gardening**

This course covers the fundamentals of vegetable and flower gardening. Topics include understanding how plants grow, soil amendments, types and styles of gardening, planting techniques, water and fertilizer management, pest recognition and control, and weed control. Students will also have the opportunity to start plants from seed in the Horticulture Program greenhouse.

**HORT 199 Available: fall, spring, summer 1-5 Cr Hrs****Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**HORT 200 1 Cr Hr****Horticulture Seminar**

This course allows the student to apply learning to career interests through attendance, participation, evaluation and reporting on Horticultural seminars, workshops, expos, and /or meetings of Horticultural Industry organizations. Students will do a survey of green industry educational opportunities being offered during the semester they take this course and will develop and carry out a plan for participation in at least 45 hours of activities approved by the advisor. Students will also be responsible to do written and oral evaluations of their activities. This course is designed for Horticulture majors who are planning to continue their education at the University level.

**HORT 201 3 Cr Hrs****Turfgrass Culture**

This course covers the important features of turfgrass systems, interaction between system components, and principles of turfgrass management as we unlock the mysteries of utility turf, lawn turf, and sports turf.

**HORT 202 3 Cr Hrs****Plant Propagation**

This course examines plant reproduction by sexual (flower to seed) and asexual (vegetative) means. Included are discussion and hands-on learning of seed production, collection, and germination along with cuttings, division, layering, grafting, budding, and micro propagation of herbaceous and woody plants.

- HORT 204** **Woody Landscape Plants** **2 Cr Hrs**  
This course examines woody plants commonly used in landscaping based upon their identification, ornamental characteristics, propagation, culture, and uses. Topics include both evergreen and deciduous trees, shrubs, and vines used as timber, ornamentals, drugs, spices, and edibles.
- HORT 208** **Urban Forestry** **2 Cr Hrs**  
This course is an up-close study of public trees on national, state, and local levels. Proper planning, planting, protection, and maintenance our community forests are presented. It also looks at cultural, environmental, and legal issues which urban foresters may encounter.
- HORT 225** **Arboriculture** **3 Cr Hrs**  
This course covers trees from top to bottom and from the inside out. Understanding the characteristics of trees facilitates the professional care and maintenance required for one of our most valuable natural resources. It covers the subjects needed to prepare students for national and/or international Arborist Certification.
- HORT 227** **Horticulture Practicum** **1-6 Cr Hrs**  
A four to ten week full-time, supervised on-the-job training program which allows the student to apply learning to career interests. For full-time students in the Horticulture major. Prerequisite: Instructor permission.
- HORT 234** **Greenhouse Management** **3 Cr Hrs**  
This course is an inside look at the floriculture, bedding plant, and foliage industries with hands-on experience in the production and marketing of greenhouse grown plants. Topics include greenhouse structures and components, controlling closed environments, aeroponic, hydroponic, pot and tray cropping systems, and cultural requirements.
- HORT 235** **Advanced Greenhouse Studies** **3 Cr Hrs**  
Hands-on experience in the production and marketing of greenhouse grown plants. Topics include: pot and tray cropping systems and production, greenhouse structures and components, controlling closed environments, pest management, potting soils, fertility, watering, and crop specific cultural requirements.
- HORT 240** **Nursery Management** **3 Cr Hrs**  
This course is a study of cultural and management practices from both business and production points of view as they pertain to the nursery industry. Discussions include roses, Christmas trees, wholesale and retail marketing, crop production from propagation to harvest and storage of field grown and container grown stock, pest management, and nursery organization and development.
- HORT 260** **Hands-On Gardening** **2 Cr Hrs**  
This is the practical application and implementation of advanced gardening theory in designs, techniques, and skills. This course deals with common vegetable and flower gardening issues through hands-on use of on campus gardening plots. Students will also study particulars of herbs, berries, grapes, fruit trees, and edible landscaping production.

## HOSPITALITY MANAGEMENT

- HOSM 110** **The Professional Kitchen** **Available: fall, spring** **2 Cr Hrs**  
Students will gain basic knowledge of the kitchen related to safety, sanitation, identification, and use of tools and equipment. The use of recipes, basic principles of cooking and baking, and common products used in the kitchen are covered. This is not a cooking course. Students learn about professionalism in the industry.
- HOSM 140** **Hospitality Law** **Available: spring** **3 Cr Hrs**  
This course provides students with a basic understanding of legal issues the hospitality industry faces on a daily basis. The course is designed to alert hotel and restaurant operators to a number of potential legal problems and pitfalls. This is not a course designed to make you a lawyer, but give you the skills to know when to hire a lawyer.
- HOSM 150** **Introduction to Hospitality** **Available: fall** **3 Cr Hrs**  
This course lays the groundwork for understanding the lodging and food service industry by tracing the industry's growth and development, both nationally and internationally, by reviewing the organization of hotel, food, and beverage operations and by focusing on industry opportunities and future trends.
- HOSM 151** **Hospitality Marketing** **Available: spring** **3 Cr Hrs**  
This course takes a practical perspective in introducing students to the marketing of hotels, restaurants, and clubs. Students are introduced to market segmentation, marketing research, sales, advertising, public relations, promotions, packaging, pricing strategies, revenue maximization, travel purchasing systems, and the future of hospitality marketing.
- HOSM 154** **Front Office Management** **Available: spring** **3 Cr Hrs**  
This course prepares students to perform and manage functions of the front desk operations in the lodging industry. Students receive the knowledge to understand, perform, and manage computerized reservations, registration, settlement of guest accounts, audit, revenue and yield management, and guest history using a computerized property management system (PMS).
- HOSM 158** **Hotel Housekeeping** **Available: fall** **2 Cr Hrs**  
This course provides students with practical skills and knowledge for effective management of the housekeeping department in the hotel industry. The focus of this course is to create learning situations that allow students to use knowledge and methods by performing assigned tasks that will develop skills and competencies to supervise a housekeeping department. Participation in actual housekeeping with instruction and supervision is emphasized with hands on training during an off site practicum.
- HOSM 167** **Maintenance and Engineering** **Available: fall** **2 Cr Hrs**  
This course is an introduction to the physical maintenance and sanitation required in the upkeep of the typical lodging facility. The course will be oriented toward the management of the Housekeeping, Maintenance, and Engineering Departments.

**HOSM 173 Available: fall 2 Cr Hrs  
Event Management**

This course examines the impacts of special events, conceptualizes the event, and the economic impact of special events. The strategic cycle, planning functions, marketing of events, sponsorship, life cycle, control, budget, and the logistics of event planning are presented.

**HOSM 174 Available: spring 3 Cr Hrs  
Customer Service & Conflict Resolution**

This course will provide the student the opportunity to understand and demonstrate the importance of customer service and conflict resolution in today's competitive work environment. In addition, the student will acquire the soft skills to effectively communicate with customers using a great customer service attitude. The ability to understand and resolve conflict using various methods will be examined.

**HOSM 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**HOSM 266 Available: fall 3 Cr Hrs  
Food and Beverage Service**

This course provides students with practical skills and knowledge for effective management of food and beverage service in dining rooms and banquets. The basic service principles are presented while emphasizing guest needs.

**HOSM 267 Available: fall 3 Cr Hrs  
Food and Beverage Controls**

This course provides students with an outline of the essential principles and procedures needed for effective food and beverage cost controls including purchasing, receiving, storing, issuing, and inventory controls.

**HOSM 277 1 Cr Hr  
Hospitality Management Association**

Involves active membership and participation in the Hospitality Management Association. Activities include hospitality-oriented community and campus projects. The Association is designed to promote each student's professional development through leadership opportunities, field trips, and participation in hospitality seminars, conventions, and industry meetings.

**HOSM 285 Available: fall, spring, summer 2-3 Cr Hrs  
Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities. Students receive credit for on-the-job work experience (3 credit) or credits for participation in the Desert Cafe lab on Wednesdays and Thursdays (2 credits). Written learning objectives agreed upon by the student, the department, and the employer will be the basis for evaluating, grading, and granting of credit hours. This course may be repeated for up to 12 credits.

**HOSM 286 Available: fall, spring, summer 1-9 Cr Hrs  
Walt Disney World College Intern**

The Walt Disney World College Internship is a unique educational, learning, work, and interpersonal relationship experience especially designed to increase practical knowledge. Students may receive credit after they have interviewed, been chosen for the Disney College Program,

and successfully completed their semester, depending on their major. The semester includes working and course work at Walt Disney World in Orlando, Florida.

**HUMANITIES****HUMA 101 Available: fall, spring 3 Cr Hrs  
Introduction to Humanities 1**

This course is an inquiry into the disciplines of the humanities with emphasis on artistic achievements from the beginnings of civilization to the Renaissance. Arranged thematically rather than chronologically, the class takes a broad look at the humanities through the arts.

**HUMA 102 Available: fall, spring 3 Cr Hrs  
Introduction to Humanities 2**

This course is an inquiry into disciplines of the humanities with emphasis on artistic works from the Renaissance to modern times. It involves the extended study of disciplines covered in HUMA 101 as well as cinema and photography. Arranged thematically rather than chronologically, the class takes a broad look at humanities through the arts.

**HUMA 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**HUMAN SERVICES****HUMS 101 3 Cr Hrs  
Introduction to Human Services**

Examines human services as a profession and describes a variety of clients/patients, the generalist human services professional and interaction between helper and client/patient. Emphasizes the history of helping, human services movement, current influences on human services, technology, managed care and models of service delivery.

**HUMS 103 2 Cr Hrs  
Intentional Interviewing Tech**

Explores and clarifies the micro-skills and performance of interviewing behavior for specific purposes. Levels of interviewing behavior mastery skills are discussed and demonstrated. Individual participation is emphasized in the course for skills practice, group practice and self assessment. Corequisite: HUMS 101.

**HUMS 105 2 Cr Hrs  
Understand the Helping Relationship**

This course explores the nature and purpose of the helping professional relationship with the client/patient. Special emphasis placed on the (self, perception, roles and rights of the professional. Students will study personal meaning, the atmosphere for helping, problem-solving approaches in helping, the role of self fulfillment in helping, human potential and the skill of empathy. Students will explore themselves as potential human service professional and the significance they bring to the setting. Corequisite: HUMS 101.

**HUMS 150 3 Cr Hrs****Human Relations in Supervision**

This course is designed to expose students to the important human relations skills that are necessary to successfully function productively at work, on a personal level, in the family, and in the community as a leader. Course integrates self-awareness with relevant interpersonal skills which promote an awareness of human relations skills. People skills become key factor to effective leadership in life and work activities.

**HUMS 185 4 Cr Hrs****Clinical Practicum 1**

This course is a clinical experience in human service settings, i.e. assisted living facilities, long term care agencies, schools, psychiatric settings, hospitals, and agencies in which supportive communications is required. The practicum experience is without remuneration. Prerequisite: Permission of instructor.

**HUMS 199 Available: fall, spring, summer 1-5 Cr Hrs Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**HUMS 202 2 Cr Hrs****Group Dynamics Leadership**

The emphasis of this course is on group dynamics, purposes of groups, stages of group process, and skills needed to facilitate various kinds of groups. Since some group experiences happen in Human Service practicum settings, there will be some processing of those group dynamics. Corequisites: HUMS 101 and HUMS 185

**HUMS 280 4 Cr Hrs****Clinical Practicum 2**

Continuation of clinical experience in a variety of settings without remuneration. Transition begins toward cooperative education work sites while refining communication and performance skills in the human service setting. Prerequisites: HUMS 103, HUMS 105, and HUMS 202 or permission of instructor.

**HUMS 285 4 Cr Hrs****Cooperative Education**

Clinical experience with remuneration on site in a human service setting. Students must have demonstrated communication/performance skills, theory of human service delivery and successful practicum (HUMS 295) with a passing grade of C.

**HUMS 295 4 Cr Hrs****Clinical Practicum 3**

This course is a continuation of clinical experience in a variety of settings without remuneration. Transitions continue toward cooperative education work. Prerequisite: HUMS 280 or Permission of instructor.

**HUMS 297 2 Cr Hrs****Human Services Seminar 1**

Using a seminar format, students will be introduced to the history and concepts of case management, as well as, learn entry level case management skills utilized in Human Service work settings. Emphasis will be placed on a case manager's role in identifying community resources and linking clients to those resources. Prerequisite: successful

completion (meaning C or better) of HUMS 280 and HUMS 295 or instructor permission.

**HUMS 298 2 Cr Hrs****Human Services Seminar 2**

Using a seminar format, students will have an opportunity to explore various leadership theories, examine the strengths and challenges of their current leadership skills and develop through reading, reflection and application to group projects, the skills to "lead from within". Prerequisite: successful completion (meaning C or better) of HUMS 297 or instructor permission.

**INDUSTRIAL MECHANICS****INDM 101 1 Cr Hr****Industrial Safety**

Industrial Safety instructs students in the importance and application of safe industrial practices and OSHA compliance. Prerequisite: C or better in MATH 025 or COMPASS placement.

**INDM 105 1 Cr Hr****Industrial Tools and Equipment**

Students will learn to identify and safely use wrenches, mallets, hammers, tap and die, meters, gauges, gear pullers, pliers, grinders, drills, cutting tools, welders, and light machining equipment.

**INDM 110 2 Cr Hrs****Fundamentals of Electricity/Electronics**

Students will be exposed to many facets of electrical energy. This course will cover basic electrical circuit information such as voltage, current, resistance, series circuits, parallel circuits, combination circuits, conductors, insulators, electrical power, sources of electrical energy, magnetism, meters, AC/DC current, and other relevant topics. Prerequisite: C or better in Math 025 or placement; co-requisite: INDM 112 and INDM 114.

**INDM 112 1 Cr Hr****AC Electrical Circuits 1**

This course introduces the student to alternating current electricity, its behavior in AC circuits. Students will learn about reactance and impedance, AC circuit analysis, resonance and tuned circuits, mutual inductance and transformers. Corequisite: INDM 110 and INDM 114.

**INDM 114 1 Cr Hr****DC Electrical Circuits 1**

This course introduces the student to direct current electricity and its behavior in DC circuits. Students will learn about resistance, DC power and energy, DC voltage and current laws, DC circuit analysis, DC circuit calculations and interpretation. Corequisite: INDM 110 and INDM 112.

**INDM 135 1 Cr Hr****Industrial Rigging and Crane Operations**

Students will learn to safely secure, move, and place heavy objects. Crane hand signals, forklift operation, rigging hardware, jacks, and safety are examples of relevant course topics.

**INDM 141 2 Cr Hrs****Mechanical Drive Systems**

Students will learn fundamentals of mechanical drive systems including centrifugal pumps, rotary pumps, and reciprocating pumps. Valves and controls will be discussed.

**INDM 151 2 Cr Hrs****Fluid Power and Hydraulics**

Hydraulics is a study dealing with the mechanical properties of liquids. Hydraulic topics cover concepts such as hydraulic pumps, actuators, accumulators, cylinders, control valves, check valves, flow control valves, directional control valves, pressure control valves, motors, filters, coolers, and reservoirs

**INDM 161 2 Cr Hrs****Electrical Motors and Generators**

This course is an introduction to the terminology and basic principles of Direct Current and Alternating Current motors and generators. Students will be exposed to not only single phase but three phase motors and generators as well as the controls that allow operation. College Algebra skill level strongly recommended.

**INDM 165 2 Cr Hrs****Electrical Motors Controls**

Students will explore the basic principles of electric motor control (both manual and magnetic), principles of ladder logic, standard control circuits such as start/stop and forward/reverse, as well as troubleshooting techniques. Topics include manual motor starters, control transformers, magnetic motor starters, overload protection, reversing techniques, timer relays, and automatic input devices. College Algebra skill level strongly recommended.

**INDM 212 4 Cr Hrs****AC Electrical Systems**

This course builds on AC electrical theory gained in INDM 112 including the integration of electrical circuits into larger systems. Prerequisite: INDM 112 AC Electrical Circuits I.

**INDM 214 2 Cr Hrs****AC Electrical Motor Applications**

This course builds on knowledge and skills gained in INDM 161 and 165 including the integration of electrical motors and controls into larger systems. Prerequisite: INDM 165 Electrical Motor Controls.

**INDM 216 1 Cr Hr****Electrical Schematics**

This course covers the interpretation of electrical diagrams, schematics, and drawings common to electrical applications.

**INDM 224 2 Cr Hrs****Industrial Electricity**

This course consolidates and applies knowledge gained in electrical theory, generation, motor controls, and other Industrial Technology courses.

**INDM 250 2 Cr Hrs****Programmable Logic Controllers I**

Students will identify and explain the basic components, operating characteristics, common programming languages, input/output interfacing, and troubleshooting of programmable logic controllers (PLC's). Students will connect, operate, and troubleshoot PLC's.

**INDM 260 2 Cr Hrs****Programmable Logic Controllers II**

This course is a continuation and application of INDM 250. Prerequisite: INDM 250 Programmable Logic Controllers I.

**INDM 270 2 Cr Hrs****Data Acquisition and Circuits**

This course is a study of transducers and measurement techniques including data conversion and computer data acquisition methods. The course will give students

information on how resource data is collected and analyzed for the use in a variety of control situations (e.g. wind turbine yaw control).

**INSTRUCTIONAL SUPPORT****INSS P101 Available: fall, spring 1 Cr Hr**  
**Becoming a Master Student**

This course is a tool kit for success in college and life. The first six weeks will provide you with efficient study techniques for dealing with time, memory, reading, note-taking, and tests. You will also learn how, when, and where you learn best. To help you attain maximum success in school, business, and social life, this course will cover topics such as: creativity, relationships, health, money, resources, and career planning.

**INSS P288 1 Cr Hr**  
**Portfolio Development**

The first two major outcomes of INSS P288 is the development of career and lifelong learning plan. Students will devote significant time and effort in understanding their learning styles and their immediate education level. An analysis of personal and career learning experiences, will serve as the basis for the development of life long career and learning goals and a plan to accomplish these goals. The second major focus of this course is to provide the student a standard procedure to use in order to document prior learning gained through experience, training, and/or previous education. Students will then submit documentation to a committee for validation and approval of credit for prior learning.

**INTENSIVE ENGLISH****INTE 001 0 Cr Hrs****Beginning Grammar**

An introduction to English grammar for learners of English. Students will study and practice appropriate use of the present tense, singular and plural form of nouns, subject pronouns, and other basic elements of English grammar in simple sentences.

**INTE 002 0 Cr Hrs****Beginning Reading**

An introduction to reading in English for learners of English. Students will study and practice skills and strategies to enable them to read short passages in simple English which has been significantly adapted to make it accessible to learners of English.

**INTE 003 0 Cr Hrs****Beginning Writing**

An introduction to writing in English for learners of English. Students will study and practice skills and strategies to enable them to compose simple English sentences incorporating grammar and vocabulary appropriate to this level.

**INTE 004 0 Cr Hrs****Beginning Pronunciation**

An introduction to English pronunciation for learners of English. Students will study and practice correct pronunciation of English vowel and consonant sounds.

**INTE 005 0 Cr Hrs****Beginning Conversation/Vocabulary**

An introduction to conversation and vocabulary for learners of English. Students will participate in guided conversation

practice and will study and practice basic English vocabulary.

**INTE 051** **Intermediate Grammar** **0 Cr Hrs**

Continued study and practice of English for learners of English. Students will study and practice simple, continuous, and perfect verb tenses; correct word order in statements, questions, and imperatives; and appropriate use of modal verbs, gerunds, and infinitives. They will begin to study and practice subordinating constructions.

**INTE 052** **Intermediate Reading** **0 Cr Hrs**

Continued study and practice of reading in English for learners of English. Students will study and practice skills and strategies to enable them to read extended passages in simple authentic English and English which has been minimally adapted for learners.

**INTE 053** **Intermediate Writing** **0 Cr Hrs**

Continued study and practice of writing in English for learners of English. Students will study and practice skills and strategies to enable them to produce short passages of connected prose composed of correctly constructed sentences.

**INTE 054** **Intermediate Pronunciation** **0 Cr Hrs**

Continued study and practice of English pronunciation for learners of English. Students will review and practice correct pronunciation of vowel and consonant sounds, as well as basic intonation patterns of spoken American English.

**INTE 055** **Intermediate Conversation/Vocabulary** **0 Cr Hrs**

Continued practice of conversation and vocabulary for learners of English. Students will participate in free-form conversations on assigned topics and will study and practice vocabulary necessary to participate in class conversations and to read selections assigned to INTE 052.

## INTERPRETER TRAINING

**INTT P199** **Available: fall, spring, summer** **1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

## JAPANESE

**JAPN 101** **Available: fall, spring** **4 Cr Hrs**  
**Elementary Japanese 1**

This course provides speaking, listening, pronunciation, grammar, vocabulary, reading, and character writing (basic kanji, hiragana and katakana) in Japanese with emphasis placed primarily on developing basic speaking and listening skills. Central to the course is the study of Japanese culture.

**JAPN 102** **Available: fall, spring** **4 Cr Hrs**  
**Elementary Japanese 2**

This course is a continuation of Japanese 101 with further study in speaking, listening, pronunciation, grammar, vocabulary, reading, and character writing (basic kanji, hiragana and katakana) in Japanese with emphasis is placed primarily on developing basic speaking and listening skills preparatory to intermediate Japanese studies. Central to the course is the study of Japanese culture. Prerequisite: Japanese 101 or permission of instructor

**JAPN 199** **Available: fall, spring, summer** **1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**JAPN 200** **Available: fall, spring, summer** **1-3 Cr Hrs**  
**Japanese Independent Study**

This is a semester-long project. Each credit hour is equivalent to 45 hours of work on a project. Students should make arrangements with the instructor in their field of interest. The request form for this project must be filled out and filed in the Records Office.

## JOURNALISM

**JOUR 100** **1 Cr Hr**  
**Newspaper**

This course provides supervised credit for producing the CSI student newspaper, The Tower. It may be taken for credit twice; students taking the course for the first time must enroll in JOUR 222 concurrently. Prerequisite: JOUR 121 with a grade of C or better.

**JOUR 121** **3 Cr Hrs**  
**News Writing**

This course introduces the elements of news writing for media. The course emphasizes objective, responsible reporting of (hard news and writing according to accepted standards of journalistic style and usage. Prerequisite: ENGL 101 with a grade of C or better or demonstrated writing proficiency.

**JOUR 199** **Available: fall, spring, summer** **1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**JOUR 222** **3 Cr Hrs**  
**Advanced Reporting Layout & Editing**

This course continues the principles introduced in JOUR 121 and introduces copy editing and page design and layout. Prerequisites: JOUR 121 with a grade of C or better.

**JOUR 290** **1 Cr Hr**  
**News Editing**

This course focuses on news editing. The course emphasizes editing and writing hard-copy news according to accepted standards of journalistic style and usage



beyond the JOUR 121 level. Prerequisite: JOUR 121 with a grade of C or better or demonstrated writing proficiency. The course can be repeated for credit up to three times. Instructor permission required.

## LABORATORY TECHNOLOGY

### **LABT 101** **Laboratory Safety** **2 Cr Hrs**

This course teaches proper safety while handling chemicals, glassware, and using laboratory equipment.

### **LABT 125** **Laboratory Procedures 1** **4 Cr Hrs**

Correct laboratory procedures for using glassware, preparing samples, maintaining records, and using laboratory instruments; competencies in these areas will be developed hands-on on a daily basis.

### **LABT 150** **QA/QC in the Laboratory** **2 Cr Hrs**

This course teaches the practice of quality assurance and quality control practices for laboratories.

### **LABT 199** **Available: fall, spring, summer** **1-5 Cr Hrs** **Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

### **LABT 201** **Laboratory Instrumentation** **1 Cr Hr**

This course introduces students to the operation to the operation of highly technical laboratory instruments used in modern analyses.

### **LABT 250** **Laboratory Procedures 2** **4 Cr Hrs**

This course is a continuation of LABT 125. Prerequisite: LABT 125.

## LAW ENFORCEMENT

### **LAWE 101** **Administration of Justice** **2 Cr Hrs**

This course is a study of the history, philosophy, and principles of Law Enforcement; crime analysis, ethical decision making skills, physical fitness training; and an introduction to fields of law enforcement.

### **LAWE 103** **Basic Law** **1-3 Cr Hrs**

This course reviews constitutional law, Idaho Criminal Code, rules of evidence, laws of arrest, search and seizure, Fish and Game, courtroom testimony, and traffic and alcohol laws.

### **LAWE 105** **Police Procedures** **2 Cr Hrs**

This course will cover the U.S. Constitutional, death notification, juvenile procedures, use of force, sexual harassment, and various patrol functions.

### **LAWE 106** **Police Proficiencies** **2 Cr Hrs**

This course develops proficiency in armed defense, arrest techniques, weapons retention, impact tools and ground defense.

### **LAWE 107** **Law Enforcement Leadership** **1 Cr Hr**

This course introduces students to the attributes and skills desirable to become effective leaders within their law enforcement departments and their communities. The instruction stresses the importance of image, communication skills, problem solving and conflict resolution.

### **LAWE 111** **Patrol Procedures** **3 Cr Hrs**

This course presents patrol as the basic operation of the police function. It includes report writing, community policing, and crime prevention, auto theft, crimes against children and traffic stops.

### **LAWE 115** **Criminal Investigation** **1 Cr Hr**

This course provides experience in study and application of the fundamentals of investigation, techniques of crime scene recording and search, preservation of evidence, and modus operandi.

### **LAWE 117** **Advanced Patrol Procedures** **2 Cr Hrs**

This course examines tactical situations, conditions, and actions encountered by officers DUI investigation, focused interviewing, domestic violence, drug identification, and building searches.

### **LAWE 119** **Cadet Practicum** **3-6 Cr Hrs**

Cadet Practicum allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests. Written evaluations provided by the department, and/or the employer will be the basis for evaluation and grading. Students may also be required to submit accurate reports for review of realistic scenarios that may be encountered during the practicum. Prerequisite: successful interview with the placement committee.

### **LAWE 126** **Basic Collision Investigation** **2 Cr Hrs**

Students will be able to gather evidence at most collision scenes they encounter and to conduct a simple speed analysis for most basic collisions. Pertinent speed and crash formulas will be used.

### **LAWE 130** **Detention Administration Issues** **1-3 Cr Hrs**

This course reviews jail standards, medical and human relation issues related to detention, con games, and inmate classifications.

### **LAWE 131** **Detention Legal Issues** **1-2 Cr Hrs**

This course provides an overview of legal issues in detention to include inmate rights, juvenile and inmate disciplinary issues, and the criminal process.

### **LAWE 133** **Detention Proficiencies** **1-2 Cr Hrs**

This course provides training regarding cell searches cell extractions, fire evacuation, hostage survival, and transporting prisoners.

**LAWE 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**LAWE 222 3 Cr Hrs  
Fit For Duty**

This course introduces students to human anatomy as it relates to physical activity and good nutrition while relating them to alleviating stress. Meanwhile through a practical fitness program, students prepare to achieve the fitness goals of POST (Peace Officers Standards & Training) Academy.

**LIBRARY AND INFORMATION SCIENCE****LIIS 103 2 Cr Hrs  
Library Skills**

This course provides an introduction to finding useful information, both in electronic form and in print, for college research. Emphasis is on evaluating the quality of different information resources.

**LIIS 150 3 Cr Hrs  
Introduction to Library & Information Science**

This course is an overview of the field of librarianship, library studies and information science. It provides students an introduction to the purpose, functions, values, history, development, current state and future of library and information services, processes and technology used in the field, the different types of modern libraries and the principles and methods by which they are organized, classification systems, practice of the profession in various settings, career opportunities in the industry/profession, as well as relevant legal and ethical issues.

**LIIS 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**LIIS 210 3 Cr Hrs  
Organization of Information & Resources**

This course provides an introduction to the principles, techniques, and standards used to represent and organize information. It covers the fundamental concepts of theory and practice in information organization, storage and retrieval, including an introduction to existing systems and standards. Students are introduced to the philosophy, tools and methods of cataloging print and non-print materials using the Anglo-American Cataloging Rules, the Dewey Decimal Classification, and the Library of Congress Classification. Prerequisite: LIIS 150

**LIIS 230 3 Cr Hrs  
Library Technology**

This course provides an introduction to information technology in libraries. The course focuses on applications for libraries, and it includes use, operation, and management of computer, audiovisual, communication, and

print equipment; the criteria for selection of software and hardware; evaluation of library technology; legal and safety aspects.

**LIIS 250 3 Cr Hrs  
Reference Resources and Services**

This course is an overview of services provided in a variety of settings and context, using a variety of methods (including virtual reference). Students will be introduced to the reference process, effective and efficient search strategies, ethical considerations, library instruction, and methods of evaluating reference services. Students will learn about the history and current state of reference services, as well as major trends-emphasizing the changing nature of reference services. The course also provides a survey of both electronic and print resources in a variety of subject areas. Prerequisite: LIIS 150.

**LIIS 260 1 Cr Hr  
Copyright & Intellectual Property**

This is an introduction to the nature and forms of intellectual property in the modern technological world, the rights of intellectual property creators and owners, and the rights and responsibilities of intellectual property users. Included is an overview of the principles of copyright law with an emphasis on their application within an educational environment.

**LIIS 270 3 Cr Hrs  
Information Literacy**

This course focuses on fostering intellectual curiosity and developing independent lifelong learners who understand the role of information in a democratic society and can make informed decisions by using critical thinking and problem solving skills. Students will learn how to recognize when information is needed, the type and amount of information needed, as well as how to effectively and efficiently search for, access, and retrieve information. Special emphasis will be placed on how to critically evaluate information retrieved as well as summarizing, analyzing, synthesizing, managing, communicating, presenting and using the information. The course will help students become productive citizens and judicious users of information by learning to apply strategies for evaluation as well as legal and ethical uses of information.

**MANUFACTURING****MANT 105 Available: fall 2 Cr Hrs  
CAD Engineering Graphics**

This course is designed to develop skills in engineering graphic communication using freehand sketches and computer aided drawing. Topics covered include: orthographic projection, section and auxiliary views, pictorial representation, lettering, dimensioning, and scales. Basic knowledge of computers is recommended.

**MANT 111 Available: fall 3 Cr Hrs  
Introduction to Manufacturing**

Course is designed to impart technical knowledge and skills for the use of manufacturing equipment and procedures. Knowledge and skills mastered in this class are an introduction to design and production in the manufacturing process. Material covered will include: principles of manufacturing, manufacturing materials, an introduction to Computer Integrated Manufacturing (CIM), along with federal and state OSHA requirements. Industry tours will be a critical part of exploring manufacturing. Prerequisites: MATH 025, MATH 108 or higher compass or ACT placement score or instructor's permission.

**MANT 115 Available: fall 3 Cr Hrs****Applied Math in Manufacturing**

Students will apply mathematic concepts within the context of manufacturing and automation. Concepts will include measuring, geometry, accuracy, tolerance, with print reading and interpretation. Prerequisite: MATH 025, MATH 108 or higher compass or ACT Placement score or instructor's permission.

**MANT 141 Available: fall 3 Cr Hrs****Introduction to Machining**

This course provides practical hands-on application of manual machine processes including; drilling, tapping, milling, filing, and grinding applied to the study of material and process manufacturing. This course provides the students with the knowledge for lab operation of machining special attachments, bench work, layout, heat treating, hardness testing, layout inspection, jig and fixture setup, and tool design. This is an introductory course into machining. Prerequisites: MATH 025, MATH 108 or higher compass or ACT placement score or instructor's permission.

**MANT 143 Available: spring 4 Cr Hrs****Machine Processes**

Individualized laboratory practice will integrate the textbook, reference manuals and technical tools placing emphasis on the production of moderately complex products using production machines, setups, jigs and fixtures. Prerequisite: MANT 105 and MANT 141 or instructor's permission.

**MANT 145 Available: fall 4 Cr Hrs****Introduction to NC and CNC**

This course will cover the introduction to numerical controls for x, y, and z-axis applications. Programming will start from basic functions and include hole operation, linear profiles, circular profiles, cutter diameter compensation, and programming with subprograms. Students will apply knowledge from class and textbooks to skillfully setup and machine parts on CNC equipment. Prerequisite: MANT 105 or instructor permission.

**MANT 155 Available: fall 4 Cr Hrs****CAD/CAM Applications**

This course provides an Introduction to the integration of computer aided drafting and design systems with computer automated manufacturing systems. Students will be introduced and gain an understanding of MasterCAM including post processing and machine interfaces. Students will also have an introduction to 3D solid modeling. Prerequisites: MANT 105 or permission of instructor.

**MANT 199 Available: fall, spring, summer 1-5 Cr Hrs****Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**MANT 230 3 Cr Hrs****Industrial Control Systems**

A course designed to provide the student with the skills and terminology needed to understand the fundamentals of panel power distribution, panel part spacing and relative component locations, layout drawings, schematic drawings, software documentation. The topics covered are: fundamentals of panel design, power calculations, UL component spacing requirements in panels, heat

considerations, CAD control drawings, controller language programming as applied to manufacturing and industrial technology.

**MANT 241 3 Cr Hrs****Automation and Robotics**

Students will learn to integrate elements of manufacturing production including design, industrial systems, instrumentation, power, conveyance, programmable logic controllers, and elements of robotics.

**MANT 250 3 Cr Hrs****Science Applications in Manufacturing**

This course is designed to apply physical concepts to manufacturing processes including fluids, power, hydraulics, pneumatics, mechanical systems, electronics, and various industrial systems. Prerequisites: MANT 135.

**MANT 255 3 Cr Hrs****Plastics and Molding Systems**

Students will learn elements of various processes relating to the use of polymers and plastics including injection molding, blow molding, and extrusion. Topics include materials, processes, equipment, instrumentation and elements of the plastics industry.

**MANT 265 3 Cr Hrs****Lean Manufacturing**

Students will learn about lean manufacturing from concepts to practice and implementation. Some topics to cover include setup reduction, Value Stream mapping, 5S, and an introduction to Six Sigma. Students will discover Lean Manufacturing through lectures, readings, and projects.

**MANT 290 4 Cr Hrs****Comprehensive Manufacturing Project**

Students will plan and propose a manufacturing project that integrates all elements of the curriculum. Proposals will be provided to the instructor for approval and the student will carry out the project individually or in a team setting.

**MATHEMATICS****MATH 015 3 Cr Hrs****Prealgebra**

This course emphasizes prealgebra concepts and is designed to equip students with skills necessary to be successful in Math 025 Beginning Algebra. A review of arithmetic operations with whole numbers, integers, and rational numbers integrating algebraic concepts such as vocabulary, simplifying variable expressions, solving linear equations, order of operations, exponents, radicals, ratios and percentages. Prerequisite: Placement test score.

**MATH 025 3 Cr Hrs****Beginning Algebra**

This course is designed to develop basic algebra skills. It covers positive and negative integers, exponents, fractions, first-degree equations and inequalities in one variable, polynomials, evaluation of algebraic expressions, factoring, rational expressions, radicals, an introduction to graphing in a quadrant system, and operations on sets. Students are not advised to go on to the next math course in the sequence if course grade or outcomes assessment indicates a below-average achievement. Prerequisite: MATH 015 with a 'C' grade or better or placement test score.

**MATH 100 Available: fall, spring 1 Cr Hr  
Math Independent Study**

This course is for independent study in mathematics by special arrangement with the instructor. Prerequisite: Requires instructor approval.

**MATH 108 Available: fall, spring, summer 4 Cr Hrs  
Intermediate Algebra**

This course is designed to prepare the student for college algebra. It covers first-degree equations and inequalities, linear functions, systems of linear equations, polynomials, factorization, rational expressions, negative and rational exponents, radicals, quadratic equations, graphing functions, logarithms, and application problems. Prerequisite: MATH 025 with 'C' grade or better or CSI placement test score.

**MATH 123 Available: fall, spring, summer 3 Cr Hrs  
Math in Modern Society**

This survey course provides an opportunity to acquire an appreciation of the nature of mathematics and its relation to other aspects of our culture. The course is rigorous but not rigid and applies mathematics to real-world problems. Prerequisite: MATH 025 with a grade of 'C' or better or CSI placement test score.

**MATH 130 Available: fall, spring 4 Cr Hrs  
Finite Math**

This course is designed for students pursuing degrees in business, criminal justice, education, nursing, sociology and related fields. Course topics include functions, linear and nonlinear mathematical models, system of linear equations, linear programming, matrix algebra and applications, mathematics of finance, elementary probability and statistics. Prerequisite: Math 108 with a grade of 'C' or better or CSI placement test score.

**MATH 143 Available: fall, spring, summer 3 Cr Hrs  
College Algebra**

This course includes fundamental concepts of Algebra; equations and inequalities; functions and graphs; polynomial, rational, exponential and logarithmic functions; systems of equations and inequalities; conics; the Binomial Theorem. Credit hours are not granted in both MATH 143 and MATH 147. Prerequisite: MATH 108 with a grade of 'C' or better or CSI placement test score.

**MATH 144 Available: fall, spring, summer 2 Cr Hrs  
Trigonometry**

This course covers right triangle and circular function approaches to trigonometry, graphs of trig functions, trig identities, conditional equations, right and non-right triangle applications of trigonometry, inverse trig functions, trigonometry of complex numbers including DeMoivre's Theorem, polar coordinates and equations, parametric equations. Students desiring both college algebra and trigonometry should take MATH 147. Credit hours are not granted in both MATH 144 and MATH 147. Prerequisite: MATH 143 with a grade of 'C' or better, CSI placement test score, or permission of instructor.

**MATH 147 Available: fall, spring 5 Cr Hrs  
Precalculus**

This is a single course equivalent to College Algebra (MATH 143) plus Trigonometry (MATH 144). Credit hours are not granted in both MATH 143 and MATH 147 nor in both MATH 144 and MATH 147. Prerequisite: MATH 108 with a grade of 'C' or better or CSI placement test score.

**MATH 157 Available: fall, spring, summer 3 Cr Hrs  
Math for Elementary Teachers 1**

This course includes problem solving, set theory, numeration systems, integers, number theory, rational numbers, exponents and real numbers. Prerequisite: MATH 143 or MATH 147 with a grade of 'C' or better.

**MATH 160 Available: fall, spring 4 Cr Hrs  
Brief Calculus**

This course is designed for students with business, social science and life science majors. It covers functions, limits, continuity, derivative, maxima-minima, applications of the derivative, exponential and logarithmic functions, functions of several variables, maxima and minima of functions of several variables, integration, and applications of the integral. Prerequisite: MATH 143 or MATH 147 with a grade of "C" or better.

**MATH 170 Available: fall, spring 5 Cr Hrs  
Calculus 1**

This is the first course in the calculus sequence. It covers algebraic and transcendental functions, rate of change, limits, continuity, differentiation of algebraic, trig, exponential, logarithmic, and hyperbolic functions, differentials, applications of differentiation, definite and indefinite integrals, area between curves, volumes and other applications of integration, indeterminate forms, and L'Hopital's Rule. Prerequisite: MATH 147 or its equivalent with a grade of "C" or better or permission of the instructor.

**MATH 175 Available: fall, spring 4 Cr Hrs  
Calculus 2**

This is the second course in the calculus sequence. It covers techniques of integration, improper integrals, Simpson's Rule, Trapezoid Rule, arc length, surface area, and other applications of integration, direction (slope) fields, parametric equations, polar calculus, conic sections, infinite sequences and series, power series, Taylor's formula. Prerequisite: MATH 170 with a grade of "C" or better or permission of the instructor.

**MATH 176 Available: fall 4 Cr Hrs  
Discrete Mathematics**

This course is designed to prepare the student for computer science and upper-division mathematics courses. Material covered will include sets, propositions, proofs, functions and relations, equivalence relations, quantifiers, Boolean algebras, graphs, and difference equations. Corequisite: MATH 170 or permission of the instructor.

**MATH 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**MATH 200 1-3 Cr Hrs  
Mathematics Independent Study**

This is a long-term activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. The request for this project must be approved by the instructor, department chairman and appropriate Instructional Dean. Prerequisite: Instructor permission.

**MATH 230 Available: spring 3 Cr Hrs**  
**Introduction to Linear Algebra**

This course includes the application of matrices, determinants, linear transformations, and vector spaces. Prerequisite: MATH 170 or MATH 160 with a grade of "C" or better or permission of the instructor.

**MATH 253 Available: fall, spring, summer 3 Cr Hrs**  
**Elementary Statistics**

This algebra-based probability and statistics course covers descriptive statistics, binomial and normal distribution, confidence intervals, and hypothesis testing using z, t, chi square, and f distributions. Correlation and regression are also introduced. Prerequisite: MATH 130 or MATH 143.

**MATH 257 Available: fall, spring, summer 3 Cr Hrs**  
**Math for Elementary Teachers 2**

This course includes algebraic reasoning, functions, probability, introduction to statistics, geometry and concepts of measurement. Prerequisite: MATH 157 or instructor permission.

**MATH 275 Available: fall, spring 4 Cr Hrs**  
**Calculus 3**

This is the final course in the calculus sequence. Topics include vectors, functions of several variables, multiple integration, parametric surfaces, vector fields and three-dimensional vector algebra. Applications involve the Fundamental Theorem of Line Integrals, Green's Theorem, the Divergence Theorem and Stoke's Theorem. Prerequisite: MATH 175 with a grade of 'C' or better or permission of the instructor.

**MATH 310 Available: spring 3 Cr Hrs**  
**Ordinary Differential Equations**

This course includes theory and application of ordinary differential equations including classification, initial and boundary value problems of one variable, exact equations, methods of solving higher-order linear equations, second-order equations with constant coefficients, series solutions, systems of linear equations, Laplace transforms and existence theorems. Prerequisite: MATH 175 with a grade of 'C' or better, or permission of the instructor.

**MEDICAL ASSISTANT/MEDICAL CODING****MEDA 109 2 Cr Hrs**  
**Pharmacology**

Medical Assistant students will study drug therapy including dosage calculations and principles for administering medications. Administration of medications will be implemented within clinical experience and within the scope of practice. The course will be a combination of therapy and practical clinical experiences. Prerequisite: Placement in the Medical Assistant program or instructor permission.

**MEDA 131 Available: fall 5 Cr Hrs**  
**Medical Office Procedures**

Students study medical law and ethics, communication, and human relations, telephone procedures, scheduling appointments, and records management. The course also includes the study of professional fees and credit, collection, financial records, and health insurance. Prerequisite: Placement in the Medical Assistant program.

**MEDA 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A),

pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**MEDA 201 3 Cr Hrs**  
**Integrated Medical Procedures**

Students will perform charting and documentation as well as medical transcription. They will use medical information management software. Prerequisite: Placement in the Medical Assistant program.

**MEDA 220 Available: spring 3 Cr Hrs**  
**Human Diseases**

This course focuses on human diseases that are frequently first diagnosed or treated in the medical office or clinic setting. The course provides an overview of the disease process and is organized by a systems approach. It provides a description of diseases, etiology, signs and symptoms, diagnostic procedures, treatment, and prevention. Prerequisite: Placement in the Medical Assistant program or Medical Coding program or Surgical First Assistant program or instructor permission.

**MEDA 233 Available: spring 3 Cr Hrs**  
**Clinical Procedures 1**

Students will learn to assist physicians in patient care including preparing patients for exams and assisting with procedures, using sterile technique, performing patient education, collecting and processing specimens, and performing laboratory and diagnostic tests. Learning multiple skills allows the student to work in a variety of patient care settings. Prerequisite: Placement in the Medical Assistant Program.

**MEDA 234 Available: spring 3 Cr Hrs**  
**Clinical Procedures 2**

This course is a continuation of MEDA 233. Second semester students in the program will continue to develop their skills in clinical assisting with an emphasis on phlebotomy, EKGs, and laboratory tests and procedures. Prerequisite: MEDA 233.

**MEDA 235 Available: fall, spring, summer 4 Cr Hrs**  
**Externship**

Students are placed in a physician's office for a 160-hour non-paid work experience. During the externship, students are supervised and evaluated on administrative and technical course competencies. Prerequisite: Placement in the Medical Assistant program.

**MEDA 237 Available: fall 1-3 Cr Hrs**  
**Medical Coding 1**

Medical Coding I addresses ICD-9-CM diagnosis and procedure coding. Upon completion of the program, the student may be eligible to sit for one of the AHIMA (American Health Information Management Association) coding certification examinations or the AAPC (American Academy of Professional Coders) coding certification examinations. This course requires strong skills in word & excel. Prerequisites or Corequisites: ENGL 101, BIOL 127, ALLH 101, and MEDA 239.

**MEDA 238 Available: spring 3 Cr Hrs**  
**Medical Coding 2**

Medical Coding II introduces CPT coding and modifier application for surgical services provided in outpatient and inpatient settings, as well as radiology, laboratory, pathology and anesthesia services. Related HCPCS Level II coding will be addressed. This course will bring attention to outpatient and inpatient reimbursement systems in the

context of CPT surgical coding. Prerequisite: MEDA 237 and 239. Corequisites: MEDA 220 and MEDA 240.

**MEDA 239 Available: fall 2 Cr Hrs**  
**Medical Coding 3**

Medical Coding III teaches correct application of CPT Evaluation and Management (E/M) codes, as well as related CPT Medicine Section codes, HCPCS Level II codes, and modifiers. This course includes introduction to E/M auditing and related regulatory and quality assurance concepts and will bring attention to reimbursement systems in the context of E/M coding. Corequisite: MEDA 237.

**MEDA 240 Available: spring 2 Cr Hrs**  
**Medical Coding 4**

The Medical Coding 4 teaches basic principles related to inpatient DRG coding, outpatient Prospective Payments Systems, Resource Based Relative Value System and Fee for Service reimbursement. Regulatory resources will be examined. Prerequisites: MEDA 237 and MEDA 239. Corequisite: MEDA 220 and MEDA 238.

**MEDA 241 3 Cr Hrs**  
**Medical Coding Practicum**

The Medical Coding 4 teaches basic principles related to inpatient DRG coding, outpatient Prospective Payments Systems, Resource Based Relative Value System and Fee for Service reimbursement. Regulatory resources will be examined. Prerequisites: MEDA 237, MEDA 238, MEDA 239 and MEDA 240.

## MILITARY SCIENCE

**MSCI 101 Available: fall 2 Cr Hrs**  
**Leadership & Personal Development**

This course introduces personal challenges and competencies critical for effective leadership. Students will learn life skills such as critical thinking, goal setting, time management, physical fitness, and stress management, as related to leadership, officership, and the Army profession. Develop basic knowledge and comprehension of Army leadership dimensions, the ROTC program, its purpose, and its advantages.

**MSCI 102 Available: fall 2 Cr Hrs**  
**Introduction to Tactical Leadership**

Students will learn the basics of setting direction, problem-solving, listening, presenting briefs, providing feedback, and using effective writing skills. Students explore dimensions of leadership values, attributes, skills, and actions in the context of practical, hands-on and interactive exercises. They will explore the Army's Leadership philosophy and learn fundamental military concepts.

**MSCI 202 Available: fall 3 Cr Hrs**  
**Innovative Team Leadership**

Students will explore creative and innovative tactical leadership strategies and styles; examine team dynamics and two historical leadership theories. This course includes planning, executing and assessing team exercises, and participating in leadership practical exercises as well as land navigation and squad tactics.

**MSCI 202 Available: fall 3 Cr Hrs**  
**Foundations of Tactical Leadership**

Students will learn terrain analysis, patrolling, operation orders, and other challenges of leading tactical teams in the contemporary operating environment. Students will assess their own leadership styles and practice communication and team building. Contemporary operating environment case

studies will be used to reflect the importance and practice of teamwork and tactics in real-world scenarios.

## MUSIC-LESSONS

**MUSA 100-299 Available: fall, spring 1-2 Cr Hrs**  
**Music Lessons**

All courses with an MUSA designation are individual music lessons. Students meet one-on-one with an instructor each week for formal lessons and are expected to devote significant time to practice outside of class. Students should take care to ensure they register for courses ending in a "0" or "1" (e.g. MUSA 100 or 101) if they are not music majors and that they sign up for courses ending in a "2" if they are music majors. Please check the most current class schedule for a listing of courses available each semester. MUSA courses carry the following fees: 1- credit classes have an additional fee of \$150 and meet for ½ hour each week during the semester. 2- credit courses have an additional fee of \$300 and meet for one hour each week during the semester.

**MUSA 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

## MUSIC

**MUSI 100 Available: fall, spring, summer 3 Cr Hrs**  
**Music Appreciation**

A non technical course designed to provide a basis for enjoyable listening through the discovery of stylistic differences between historical eras and the individual composers within the eras and through the awareness of the various performance media.

**MUSI 101 Available: fall 3 Cr Hrs**  
**Theory of Music 1**

This course is a Music Fundamentals Review of notation, scales, key signatures, intervals, triads, harmonic progression and part writing in root position using figured bass. Additional emphasis will be placed on aural and visual recognition and analysis and compositional skills involving the above. Prerequisite: Satisfactory score Theory placement test, performance ability in voice/instrument, or ability to read music.

**MUSI 102 Available: spring 3 Cr Hrs**  
**Theory of Music 2**

This course is a continuation of Music Theory 1. Course includes harmonic analysis, compositional skills of the common practice period, four-part writing, cadences, non-chord tones, seventh chords and secondary functions. Prerequisite: C or better MUSI 101.

**MUSI 103 Available: fall, spring, summer 2 Cr Hrs**  
**Fundamentals of Music**

This course covers the elements of Music embracing a working knowledge of rhythm, melody and sight-singing,

**MUSI 108 Available: fall, spring, summer 3 Cr Hrs  
Survey of Jazz and Pop Music**

This course studies the development of jazz and popular music in the United States. Jazz, blues, folk, rock and other popular music forms will be heard and studied along with important instrumentalists, singers, and band composers. Important historical and social events which paralleled the development of jazz and popular music will also be discussed. Some live and recorded demonstrations of musical style periods will be presented.

**MUSI 111 Available: fall 1 Cr Hr  
Aural Skills 1**

This course correlates with MUSI 101. It emphasizes aural training in scales, rhythms and intervals. It includes sight-singing using solfege, harmonic and melodic dictation. Prerequisite: Satisfactory score on Theory placement test, performance ability in voice/instrument, or ability to read music.

**MUSI 112 Available: spring 1 Cr Hr  
Aural Skills 2**

This course correlates with MUSI 102. It continues the emphasis on aural training in scales, rhythms, and intervals. It includes sight-singing using solfege, harmonic and melodic dictation. Prerequisite: C or better in MUSI 111.

**MUSI 120 Available: fall, spring 0-1 Cr Hr  
Symphonic Band**

The Symphonic Band is a concert band comprised of both student and community musicians, and offers two performances per semester. It plays a variety of music, but concentrates on important standard band literature. This course may be repeated for a total of four credits.

**MUSI 121 Available: fall, spring 0-1 Cr Hr  
Symphony Orchestra**

The Symphony is made up of both community members from the Magic Valley and college students, and performs concerts each semester. No limit to number of terms taken. Persons wishing to enroll for credit should make prior arrangements with the conductor.

**MUSI 122 Available: fall, spring 0-1 Cr Hr  
Wind Ensemble**

The Wind Ensemble rehearses and performs a minimum of 2 concerts per semester. Emphasis is placed on introducing students to standard band literature. This course may be used to satisfy the band requirement for music majors.

**MUSI 123 Available: fall 1 Cr Hr  
Pep Band**

The pep band is open to all CSI wind and percussion players. The band rehearses once a week from October to March and performs at all men's home basketball games, the spring tournament, and other athletic and spirit events. Attendance at all rehearsals and performances is mandatory. This course may be repeated for a total of 4 credits. Prerequisite: Permission of instructor.

**MUSI 125 Available: fall, spring 1 Cr Hr  
Jazz Ensemble**

This course provides students an opportunity to perform in a big band setting. All big band styles will be covered from the 1930's to the present day. It may be repeated 4 times for 4 credit hours. Prerequisite: Permission of instructor.

**MUSI 130 Available: fall, spring 0-1 Cr Hr  
Chamber Choir**

This course is a study of traditional chamber choral music. It includes both sacred and secular music ranging from the Renaissance period to contemporary. No audition is

necessary but the student must be able to match pitch. This course may be repeated for up to four credits.

**MUSI 131 Available: fall, spring 0-1 Cr Hr  
College MV Chorale**

Members are singers from the Magic Valley and college students. This course is a study of outstanding larger choral works, frequently accompanied by instrumental ensembles. Students must have the ability to sing in tune.

**MUSI 133 1 Cr Hr  
Percussion Ensemble**

This performing group gives musicians the opportunity to play a wide variety of literature and instruments including drums, keyboards, and traditional and ethnic percussion instruments. Special emphasis is given to irregular and complex time signatures. The ensemble will give several performances, and members may be expected to perform with the CSI Symphonic Band. Music reading skills are required. This course may be repeated for up to 4 credits.

**MUSI 135 Available: fall, spring 1 Cr Hr  
Madrigal Ensemble**

This small, select ensemble of advanced singers performs primarily a cappella music, including 16th and 17th century madrigals, as well as appropriate selections from the classical, romantic and 20th century repertoire. Corequisite: Must be currently enrolled in Chamber Choir (MUSI 130).

**MUSI 140 Available: fall, spring, summer 2 Cr Hrs  
Applied Techniques Jazz Improvisation**

This course has two objectives: 1. To help students improve their singing or playing abilities, and 2. To prepare students to transfer to a four-year degree major in music. The student is expected to practice for four hours a week per credit hour. Each student is required to participate in a final student workshop, jury or recital and attend a minimum of 90% of the lessons for their credit hours.

**MUSI 145 Available: fall, spring 2 Cr Hrs  
Class Voice**

This course is a study of how singing works. Upon successful completion it will enable the student to teach himself/herself to sing correctly as well as to help others to do the same. Course contents include: motivation, posture, phonation, breathing, resonance, articulation, and communication in performance. The emphasis is on the academic study of the concepts of singing and is not primarily a performance course.

**MUSI 150 Available: fall, spring 1 Cr Hr  
Beginning Class Piano 1**

This course is an introduction to basic keyboard skills, including note reading, technique, solo and ensemble playing, and basic theory as it relates to the keyboard.

**MUSI 151 Available: fall, spring 1 Cr Hr  
Beginning Class Piano 2**

This course is a continuation of MUSI 150. Students will continue to learn to read and play major and minor pentascales, simple and compound meters, basic improvisation, solo and ensemble playing. Prerequisite: C or better in MUSI 150 or permission of instructor.

**MUSI 155 Available: fall, spring 1 Cr Hr  
Intermediate Class Piano 1**

This course provides basic keyboard skills for the music majors including training in piano theory and technique, sight reading and listening skills, simple harmonization, improvisation and transposition. Prerequisite: Ability to read treble and bass clef at the keyboard. Non-music majors



may take this class with instructor permission or C or better in MUSI 151.

**MUSI 156 Available: fall, spring 1 Cr Hr**  
**Intermediate Class Piano 2**

This course is a continuation of keyboard skills for the music major, covering major and minor scales, rhythm reading, harmonization, improvisation, transposition, intermediate piano solo and ensemble materials.

Prerequisite: C or better in MUSI 155. Non-music majors may take this course with instructor permission.

**MUSI 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**MUSI 200 Available: fall, spring, summer 1-6 Cr Hrs**  
**Music Independent Study**

This is a term-long project. Each credit hour is equivalent to 45 hours of work on a project. Students should make arrangements with the instructor in their field of interest. The request form for this project must be filled out and approved by the instructor, department chairman, and the Academic Dean and filed in the Records Office. May be taken for a total of six credit hours.

**MUSI 201 Available: fall 3 Cr Hrs**  
**Theory of Music 3**

This course is the third course in a four semester music theory sequence, and will cover secondary harmonic functions, modulations, binary and ternary forms and mode mixture. Additional topics that may be studied include Neapolitan chords and augmented sixth chords. Prerequisite: C or better in MUSI 102.

**MUSI 202 Available: spring 3 Cr Hrs**  
**Theory of Music 4**

This course is the fourth course in four-semester music theory sequence, and will cover augmented sixth chords, enharmonic spellings and modulations, and other elements of the harmonic vocabulary. Additional topics that may be studied include tonal harmony in the late nineteenth century and an introduction to twentieth-century practices. Prerequisite: C or better in MUSI 201.

**MUSI 211 Available: fall 1 Cr Hr**  
**Aural Skills 3**

This course is a continuation of MUSI 112. It will continue the development of both solfege ability and aural perception of intervals, rhythms, chords, and chord progressions. Prerequisite: C or better in MUSI 112.

**MUSI 212 Available: spring 1 Cr Hr**  
**Aural Skills 4**

This course is a continuation of MUSI 211. It continues the development of both solfege ability and aural perception of intervals, rhythms, chords, and chord progressions. Prerequisite: C or better in MUSI 211.

**MUSI 233 Available: fall, spring, summer 2 Cr Hrs**  
**Music Methods for Elementary Teachers**

This course explores materials and methods for teaching music in the elementary school. Basic skills for the classroom teacher, including music notation, classroom

instruments, conducting, singing, listening and integrating music into the elementary curriculum will be examined.

**MUSI 243 Available: fall, spring 2 Cr Hrs**  
**Music Lesson 2/Final Recital**

This course will provide students with the opportunity to prepare a comprehensive portfolio which may help them transfer to another college or gain employment. In this course, students will gather documentation for their abilities to demonstrate that they have achieved the Music Program Student Learning Objectives. Students will complete this project with a final presentation juried by the faculty within the program. Prerequisite: Students must have permission from their music department advisor to register for the course.

**MUSI 255 Available: fall, spring 3 Cr Hrs**  
**Piano Literature 1**

This course is an in-depth study of the literature of the keyboard, primarily the piano, including its history from the Baroque through the Romantic periods. It includes examination of the performance practices of piano literature by major composers of each period. Prerequisite: Permission of instructor.

**MUSI 256 Available: fall, spring 3 Cr Hrs**  
**Piano Pedagogy 1**

Piano Pedagogy is designed to aid prospective piano teachers as well as the experienced teacher in acquiring skills and concepts for creative private studio teaching. Prerequisite: Permission of instructor.

**MUSI 257 Available: fall, spring 3 Cr Hrs**  
**Piano Pedagogy 2**

This course is a continuation of MUSI 256. Prerequisite: C or better in MUSI 256.

**MUSI 270 Available: spring 2 Cr Hrs**  
**Introduction to Conducting**

This course is a study of practical music conducting including precise, simple, and compound meter beat patterns, preparatory beats, cueing, cut-offs, articulations and other related subjects. The objective of the course is to enable the student to effectively lead a choral or instrumental musical ensemble. While this course may be taken by music majors, it is not intended to fulfill the upper-division conducting requirement that music majors will need to complete at most four year schools.

## NURSING ASSISTANT-HEALTH WORKFORCE TRAINING

**NURA 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**NURA 285 4 Cr Hrs**  
**Cooperative Education**

Cooperative study is available to the CNA, DDA, and others. It allows the student to apply learning to real life career possibilities at various health care facilities. Students will be matched to employment sites based on career interests, skill, and interest of the student. Evaluation, grading, and granting of advanced certification

will be based on written learning objectives agreed upon by the student, the instructor, and a preceptor at the learning site. Prerequisite: Instructor permission.

**NURA S001 Available: fall, spring, summer 0 Cr Hrs  
Certified Nursing Assistant**

This course offers an introduction to the health care field. Learners are provided with experiences in the classroom and in the clinical area and result in the development of basic competencies required of nursing assistants. The course provides the learner with skills that are prerequisite to specific areas of health care. Completion of this training program is required by federal regulations in order to be employed in skilled nursing facilities. Completion of the training will prepare the student for the clinical skills examination and the written test.

**NURA S002 0 Cr Hrs  
Train the Trainer**

This course is taught in a self paced format. During the course the student explores characteristics of the adult learner, prepared course objectives, teaches and videotapes a class, and prepares evaluation materials. Prerequisites: Permission of instructor.

**NURA S004 0 Cr Hrs  
LPN IV Therapy Challenge Test**

A challenge to NURA S005. Prerequisite: Instructor permission.

**NURA S005 0 Cr Hrs  
Intravenous Therapy 1**

This course introduces the student to intravenous medication administration. Prerequisite: Current and unencumbered LPN license and instructor permission.

**NURA S006 0 Cr Hrs  
Intravenous Therapy 2**

This course includes medication administration, central venous administration techniques, and a clinical practicum. Prerequisite: NURA S004 or NURA S005.

**NURA S008 0 Cr Hrs  
Skills Competency Test**

The manual skills certificate is a requirement of the Nursing Assistant Registry of the Idaho Board of Nursing. The skills examination is the final segment of the requirements to become a Certified Nursing Assistant. Prerequisite: NURA S001 or permission of instructor.

**NURA S014 0 Cr Hrs  
Assistance with Medications**

This course is required by Health & Welfare for health care employees working in Assisted Living situations. The course covers legalities, medical terminology and skills essential to help a person consume medications.

**NURA S027 0 Cr Hrs  
LPN Management**

Board of Nursing requirements mandate completion of this course prior to assuming Charge Nurse duties in a Skilled Nursing Facility. Management and supervision of auxiliary personnel are discussed. Decision making, assessment, and problem solving techniques are taught. A clinical practicum is required. Prerequisites: Unencumbered LPN license and current employment in a long term care facility.

**NURA S028 0 Cr Hrs  
Train the CNA Rater**

Raters learn to evaluate students performing CNA skills. Prerequisite: NURA S002, one year experience as a NURA S001 instructor, and permission of instructor.

**NURA S029 0 Cr Hrs**

**First Aid**

First Aid is immediate care given to injured or suddenly ill person. It is the temporary assistance rendered to the victim until professional help arrives.

**NURA S030 0 Cr Hrs  
CPR**

The CPR course targets all lay rescuers, such as school children, family members of patients at risk for sudden cardiac death, and other laypersons who want to learn rescue skills for loved ones. The course teaches rescuers skills in CPR and relief of FBAO, in adults and infants. In addition, it presents information about the AHA Adult Chain of Survival, and signs of heart attack, cardiac arrest, stroke, and choking in adults.

**NURA S031 0 Cr Hrs  
CPR & First Aid**

Cardio Pulmonary Resuscitation and the Standard First Aid course are delivered. CPR methods for infants, children, and adults are included.

**NURA S032 0 Cr Hrs  
CPR Health Care Provider**

Cardio Pulmonary Resuscitation course is delivered. CPR methods for infants, children, and adults are included.

**NURA S033 0 Cr Hrs  
Phlebotomy**

This course offers experience with the collection of body fluids, laboratory procedures, and skills necessary to enter the health care force as a phlebotomist. This course prepares the student to take the national certification exam. Prerequisite: Current CNA certification.

**NURA S099 0 Cr Hrs  
Nursing Education Workshop**

Workshops, seminars, and other special instructional activities designed to increase knowledge and skills of nursing administrators and licensed staff.

**NURA S199 0 Cr Hrs  
IV Therapy Skills Update**

This is a workshop designed to offer focused information on skills to licensed nurses.

## PRACTICAL NURSING

**NURP 101 1 Cr Hr  
Professional Concepts**

Students are given an awareness of professional and legal responsibility and ethics including patients' rights as well as the role of the PN and other health team members. Job-seeking skills and responsibilities of health-care employees are included. Leadership qualities of the LPN are explored. Co-requisite: NURP 106.

**NURP 102 1 Cr Hr  
Normal Nutrition**

A study of the basic nutrients, their functions, sources, and daily requirements. Psychological, cultural, and religious influences on food behaviors are introduced. Nutritional status in relation to prevention of disease and promotion of health is included.

**NURP 106 6 Cr Hrs  
Fundamentals**

Students study, practice, and administer basic nursing care. Students utilize the nursing process. Therapeutic communication is stressed. Clinical experience occurs in

long-term care facilities. Prerequisites: ENGL 101 and MATH 123. Co-requisite: NURP 101.

**NURP 110 1 Cr Hrs**  
**Pharmacology for Practical Nurses 1**

This Course covers drug therapy for medical diseases/disorders covered in NURP 120. It is designed to be taken in conjunction with NURP 120 (Medical Surgical I). Review of mathematics for computing dosage, principles for administration of medications, and responsibilities of licensed practical nurses administering medications are identified. Co-requisite: NURP 120.

**NURP 111 1 Cr Hrs**  
**Pharmacology for Practical Nurses 2**

This Course covers drug therapy for medical diseases/disorders covered in NURP 121. It is designed to be taken in conjunction with NURP 121 (Medical Surgical II). Review of mathematics for computing dosage, principles for administration of medications, and responsibilities of licensed practical nurses administering medications are identified. Co-requisite: NURP 121.

**NURP 113 1 Cr Hr**

**Therapeutic Nutrition**

Students study the therapeutic diets for persons with diseases/disorders experienced throughout the life span.

**NURP 120 5 Cr Hrs**  
**Medical Surgical 1**

Students study the common diseases and disorders of patients and the appropriate nursing measures (physical, emotional, and psychological) these varied conditions require. The nursing process is utilized as a basis for assessment, planning, implementation, and evaluation of a patient's needs. This includes meeting the needs of a dying patient and their family. Patient teaching on health, learning to live with various conditions and rehabilitation nursing are included. The setting is acute care. Clinical experiences include patients in all age groups. Emphasis is placed on the elderly population. Prerequisite: NURP 106. Co-requisite: NURP 110 and NURP 130.

**NURP 121 5 Cr Hrs**  
**Medical Surgical 2**

This course is the continuation of NURP 120. Clinical experience emphasizes acute medical-surgical care with exposure to ancillary hospital services, i.e. operating room and various therapies including physical, speech, occupational, and respiratory. Prerequisite: NURP 120. Co-requisite: NURP 111.

**NURP 130 4 Cr Hrs**  
**Maternal Child 1**

Students study the appropriate nursing care for patients during the antepartal, labor, postpartal, and neonatal stages. Care during the normal conditions, awareness of abnormal signs and symptoms, and appropriate nursing care measures are studied.

**NURP 131 4 Cr Hrs**  
**Maternal Child 2**

Based on the knowledge learned in Medical/Surgical (NURP120 and NURP121), appropriate nursing care of infant children is studied, practiced, and administered. Clinical learning in obstetrics, newborn nursing, pediatrics, and well-child clinics are utilized. Prerequisite: NURP 130.

**NURP 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department.

Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**NURP 220 5 Cr Hrs**  
**Medical Surgical 3**

This course is the continuation of NURP 121. It incorporates components of the nursing process and patient education. Clinical experiences include outpatient care, community health, leadership in long-term care, and a preceptor ship. Successful completion of the theory and clinical experience required before progressing into the preceptor ship. Includes IV Therapy and LPN Management. Prerequisite: NURP 121.

## REGISTERED NURSING

**NURR 100 Available: fall, spring 1 Cr Hr**  
**LPN and Paramedic Transition**

This course covers the RN role in nursing process, patient education, communication, and building therapeutic relationships. The student is introduced to CSI's approach to nursing education. Identification of nursing process, defense mechanisms, fluid and electrolyte balance and imbalance, and care of patients with mental health problems. This is an online theory course. Prerequisites: NURA S005 and NURA S006, LPN or graduate PN, or Paramedic who has been accepted into A.D.N. program as a transition student.

**NURR 101 Available: fall, spring 7 Cr Hrs**  
**Beginning Nursing Intervention**

First course in nursing sequence, includes theory, clinical, teaching/learning and practice laboratories, and emphasizes the development of communication skills, caring, human behavior throughout the life span, self awareness skills, and community exploration. The student is introduced to and begins application of the nursing process. Normal nutrition, medical terminology, and pharmacology are integrated throughout the course. Prerequisites: Admission to the RN program, high school Chemistry (2 semesters) or CHEM 101, ENGL 101, and 5-6 other credit hours from required general education courses. Corequisite: BIOL 227, PSYC 101.

**NURR 104 Available: fall, spring 4 Cr Hrs**  
**Mental Health Nursing**

The focus of this theory and clinical course is on caring for patients and families throughout the life span and includes clients with deviations in mental health. Therapeutic nutrition, medical terminology, and pharmacology content are integrated. Prerequisites: NURR 101, BIOL 227 and PSYC 101. Corequisites: BIOL 228 and BIOL 221 or BIOL 250.

**NURR 105 Available: fall, spring 5 Cr Hrs**  
**Intermediate Medical-Surgical Nursing**

The focus of this theory and clinical course is on caring for patients and families throughout the life span and includes clients with deviations in physical health. Therapeutic nutrition, medical terminology, and pharmacology content are integrated. Prerequisites: NURR 101, BIOL 227 and PSYC 101. Corequisites: BIOL 228 and BIOL 221 or BIOL 250.

**NURR 150 Available: summer 4 Cr Hrs  
Paramedic Bridge**

The Paramedic Bridge course, with online theory and clinical experiences, builds on the skills covered in the paramedic program, and introduces foundations in the nursing concepts, principles and practice. The course emphasizes basic nursing concepts and the provision of care for the unique individual with alterations in health. Students will utilize the nursing process in providing care to acutely/chronically ill individuals with medical/surgical conditions. Prerequisites: completion of Associate Degree Nursing Prerequisites and Co-requisites, completion of a Nationally Accredited Paramedic Program and current National Registry EMT-Certification, and be accepted as a Paramedic Transition Student. Corequisite: NURR 100.

**NURR 190 Available: fall, spring 3 Cr Hrs  
Caring for the Emerging Diverse Community**

This course is an introduction to the complexities of providing culturally competent nursing care to clients. The course begins with exploring awareness of one's own culture and belief systems. The focus then shifts to incorporating a broad view of culture by providing examples and identifying resources for cultural knowledge. Cultural skill will be practiced through the utilization of cultural assessment models. Cultural encounters will provide the opportunity to explore the implications of standards and goals by participating in Service Learning experiences in the community that reinforce skills and concepts covered in the course. Prerequisite: CSI Nursing student, registered nurse.

**NURR 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**NURR 201 Available: fall, spring 10 Cr Hrs  
Advanced Nursing Intervention**

The focus of this course is the nursing care of the patients with medical/surgical health deviations; with emphasis on pathophysiology. This course includes theory, clinical and teaching/learning laboratories. Therapeutic nutrition, pharmacology, and medical terminology are integrated throughout the course. Prerequisites: NURR 103, all science courses. Corequisite: MATH 143 or MATH 253, humanities, or other required general education courses.

**NURR 202 Available: fall, spring 1 Cr Hr  
Issues in Professional Nursing**

The student explores current issues facing nursing in today's complex health care delivery system. Topics include legal and ethical roles of the nurse, economics of health care, RN licensure, coping skills for the new graduate and licensed professional nurse. Prerequisite: NURR 103. Corequisite: NURR 201.

**NURR 204 Available: fall, spring 4 Cr Hrs  
Maternal/Child Nursing**

The focus of this theory and clinical course is the nursing care during childbearing and deviations in childbearing. Therapeutic nutrition, pharmacology, and medical terminology are integrated throughout the content. Prerequisites: MATH 143 or MATH 253, NURR 201 and NURR 202.

**NURR 206 Available: fall, spring 4 Cr Hrs  
Advanced Medical-Surgical Intervention**

The focus of this theory and clinical course is nursing care of the patients with advanced medical/surgical health deviations, with emphasis on pathophysiology. Therapeutic nutrition, pharmacology and medical terminology are integrated throughout the course. Prerequisites: MATH 143 or MATH 253, NURR 201 and NURR 202.

**NURR 208 Available: fall, spring 3 Cr Hrs  
Professional Nursing Transition**

The theory segment of this course is online. The student experiences setting priorities for a group of patients and delegating to health team members based on those priorities. Students also gain experience organizing and caring for an increased number of patients. The segment of clinical learning is a preceptorship during which the student works on a one-to one basis with a registered nurse preceptor. Prerequisites: MATH 143 or MATH 253, NURR 201 and NURR 202.

**NURR 250 Available: fall, spring 3 Cr Hrs  
Physical Assessment**

This course is offered with a choice of either a live class or a hybrid format (didactic online with practice labs) and is designed to provide the student with advanced skill to effectively work in the health care environment. Skills include obtaining an advanced and complex client verbal History, performing actual assessments in health and disease, and enhancing advanced critical thinking skills. This course is open to Associate Degree nursing students who have successfully completed the first semester of the nursing program and RNs in the community. Prerequisites: NURR101. RNs must have an unencumbered professional License.

**NURR 285 Available: summer 4 Cr Hrs  
Internship**

This course is offered as an opportunity for the newly graduated professional nurse to gain experience in the actual acute care setting. Students will work with a preceptor in the hospital gaining experience in physical assessment, nursing skills, management of complex patient groups, delegation and communication techniques. A required weekly seminar will involve topics identified by the graduate nurse, the preceptor, and the instructor. This course is not intended to be a refresher course for inactive nurses who wish to reenter the nursing profession. Each student is required to possess a valid and unencumbered temporary license to practice professional nursing in Idaho. Prerequisite: Permission of instructor.

**PARAMEDIC****PARA 101 9 Cr Hrs  
Paramedic 1**

This course is an in-depth study of modules 1-4 of the US DOT National Standard EMT-P Curriculum. Topics include paramedic roles and responsibilities, ethics, medical legal issues, pathophysiology, pharmacology, IV therapy, medication administration, patient assessment, advanced airway management, and trauma care. Prerequisites: ENGL 101, MATH 123, BIOL 127, acceptance to the paramedic program, and EMT-B certification. Corequisites: PARA 101L and PARA 101C.

**PARA 101C 2 Cr Hrs****Paramedic 1 Clinical**

This course is clinical lab for PARA 101.

Corequisite: PARA 101.

**PARA 101L 3 Cr Hrs****Paramedic 1 Laboratory**

This course is lab for PARA 101. Corequisite PARA 101

**PARA 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**PARA 201 9 Cr Hrs  
Paramedic 2**

This course is an in-depth study of modules 5-7 of the US DOT National Standard EMT-P Curriculum. Topics include pulmonology, cardiology, neurology, endocrinology, allergic reactions, gastroenterology, urology, toxicology, substance abuse, hematology, environmental emergencies, infectious diseases, psychiatric and behavioral emergencies, gynecology, obstetrics, pediatrics, geriatrics, abuse and assault, patients with special challenges, acute interventions in chronic care patients, and assessment based management.

Prerequisites: PARA 101, PARA 101L, PARA 101C.

Corequisite: PARA 201L and PARA 201C.

**PARA 201C 4 Cr Hrs****Paramedic 2 Clinical**

Clinical for PARA 201. Corequisite: PARA 201 and PARA 201L.

**PARA 201L 4 Cr Hrs****Paramedic 2 Laboratory**

Lab for PARA 201.

Corequisite: PARA 201 and PARA 201C.

**PARA 244 2 Cr Hrs  
Paramedic 3**

This course is a study of module of the US DOT National Standard EMT-P Curriculum. Topics include ambulance operations, medical incident command, rescue awareness and operations, Hazardous materials incidents, and crime scene awareness. Prerequisites: PARA 201, PARA 201L, and PARA 201C. Corequisite: PARA 244L and PARA 244.

**PARA 244C 9 Cr Hrs****Paramedic 3 Clinical/Field Internship**

Lab for PARA 244. Prerequisites: PARA 244 and instructor permission.

**PARA 244L 1 Cr Hr****Paramedic 3 Laboratory**

Lab for PARA 244. Corequisite: PARA 244.

**PARA 248 Available: spring 2 Cr Hrs****Prehospital Emergency Pharmacology**

This is an online pharmacology course that studies the principles of emergency prehospital pharmacology. Topics include drug origins, sources, pharmacodynamics, pharmacokinetics, medical legal aspects, preparation, dose calculations, administration, indications, contraindications, dosages, and side effects of commonly used prehospital medications. Prerequisites: Current EMT-P or 3rd semester

EMT-P student (Biology 127 or Biology 227 and 228, Math 123 and English 101).

**PARA 285 3 Cr Hrs****EMS Externship**

Course is an application based experience which enables students to gain more experience in the EMS and Emergency Department environments.

**PHILOSOPHY****PHIL 101 Available: fall, spring 3 Cr Hrs****Introduction to Philosophy**

The course begins with an attempt to understand the purpose of philosophy as suggested by the life and death of Socrates. Following this are topics in human nature, ethics, and existentialism.

**PHIL 111 Available: spring 3 Cr Hrs****Survey of World Religions**

This course is a survey of major world religions including Hinduism, Buddhism, Taoism, Confucianism, Judaism, Christianity, and Islam. Special attention is given to similarities and differences in their conceptions of man and his relation to the natural world and to the divine.

**PHIL 199 Available: fall, spring, summer 1-5 Cr Hrs****Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**PHIL 201 Available: fall 3 Cr Hrs****Logic & Language**

This course is an introduction to informal logic, which includes study of the uses of language; identification and criticism of arguments; and analysis of fallacies, sophistries, and analogies.

**PHIL 202 3 Cr Hrs****Ethics**

Ethics is an examination of moral problems and study of the concepts, principles, and theories used to clarify them. This course will include readings in both classical and modern ethical theory, with emphasis on personal and contemporary applications.

**PHYSICAL EDUCATION****PHYSICAL EDUCATION-ACADEMIC COURSES:**

The following Physical Education academic courses (PHYE) fulfill the physical education requirements for Associate of Arts degrees in Health Promotion, K-12 Physical Education, and Physical Education. With the exception of PHYE 155 Health & Wellness, these courses do not fulfill the Physical Education activity requirement for an Associate of Arts Degree.

**PHYE 101 Available: fall, spring 1 Cr Hr****Athletic Training Clinical 1**

This course provides athletic training for students with practical skills and knowledge in an athletic training setting. These skills may include emergency care, blood borne pathogen training, injury management, and modality usage. Prerequisite: Instructor permission.

**PHYE 102 Available: fall, spring 1 Cr Hr****Athletic Training Clinical 2**

This course is a continuation of PHE 101 and provides athletic training for students with more intensive practical skills and knowledge in an athletic training setting. These skills include emergency care, blood borne pathogen training, injury management, modality usage, taping, and evaluation techniques. Additional fee required.

Prerequisite: PHE 101 or instructor permission.

**PHYE 135 Available: fall 3 Cr Hrs**  
**Court Skills & Analysis**

This course is designed to provide PHE majors with the skills and knowledge necessary to participate in and teach the games of basketball, volleyball, tennis, and pickle ball. Students will also demonstrate safety considerations and teaching progressions. (This course includes a portfolio entry for PHE majors.) Prerequisite: PHE Major or instructor permission.

**PHYE 136 Available: fall 3 Cr Hrs**  
**Field Skills & Analysis**

This course is designed to provide PHE majors with the skills and knowledge necessary to participate in and teach the games of soccer, flag football, softball, and ultimate frisbee. Students will also demonstrate safety considerations and teaching progressions. (This course includes a portfolio entry for PHE majors.) Prerequisite: PHE Major or instructor permission.

**PHYE 137 Available: spring 3 Cr Hrs**  
**Fitness Skills & Analysis**

This course is designed to provide PHE majors with the skills and knowledge necessary to participate in and teach activities for fitness. Students will also develop the skills necessary to administer a variety of fitness tests, demonstrate safety considerations, and teaching progressions. (This course includes a portfolio entry for PHE majors.) Prerequisite: PHE Major or instructor permission.

**PHYE 150 Available: fall, spring 2 Cr Hrs**  
**First Aid & CPR**

This first aid and emergency care course is designed to meet the needs of individuals and groups who are in a position to provide first aid frequently. The course provides the essential knowledge and skills required by individuals interested in advanced rescue work. A first aid certificate is issued to students successfully completing the course. Cardiopulmonary resuscitation is included. (This course includes a portfolio entry for PHE majors.)

**PHYE 155 Available: fall, spring, summer 3 Cr Hrs**  
**Health & Wellness**

This course provides an overview of current health topics relevant to students. It stimulates awareness of personal health decisions and their relationship to optimal self-care patterns and lifestyles. (This course includes a portfolio entry for PHE majors.)

**PHYE 160 Available: fall, spring 3 Cr Hrs**  
**Introduction to Physical Education**

This course is designed for the student preparing to major in Physical Education or Secondary Education with an emphasis in Physical Education. It includes an approach to philosophy, methods, objectives, and a general survey of the field of physical education. (This course includes a portfolio entry for PHE majors.) Corequisite: PHE 285, EDUC 202, or instructor permission.

**PHYE 162 Available: fall 2 Cr Hrs****Introduction to Recreation**

This course is designed for students preparing to major in Recreation or a related field. The course includes an approach to philosophy, methods, and objectives and a general survey of the field of recreation and leisure services. Corequisite: PHE 285

**PHYE 163 Available: spring 3 Cr Hrs**  
**Fitness Assessment & Design**

This course is designed to prepare students with the knowledge, skills, and competence to conduct fitness assessments and to design exercise programs for various populations. Students will gain practical experience related to healthy fitness management programs and will learn safety techniques and basic sports nutrition. This course will prepare the students to take The American Council on Exercise (ACE) personal trainer exam and to have the opportunity to become a trainer at a health facility or at the CSI Student Recreation Center. (This course includes a portfolio entry for PHE majors.)

**PHYE 166 Available: fall 1 Cr Hrs**  
**Sports Nutrition**

This course is designed to introduce students to the basic elements of sports nutrition. This course will discuss roles played by carbohydrate, fat, protein, water and key vitamins and minerals as they relate to physical exercise. Students will learn what nutrients would benefit them before and after exercise or a sporting event, will understand the principles of healthy meal planning, and will identify safe sports supplements.

**PHYE 177 Available: summer 1 Cr Hr**  
**Sports Medicine**

This course is for teachers, PHE majors, Athletic Trainers, Coaches and health professionals. Doctors, Certified Trainers and Professors teach the course with a continuous emphasis on sporting injuries, sports psychology and sociology, legal issues in sport and sports conditioning.

**PHYE 188 1 Cr Hr**  
**Rodeo Judging Seminar**

This course provides specialized training for students who are involved in rodeo judging.

**PHYE 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**PHYE 200 Available: fall, spring, summer 1-3 Cr Hrs**  
**Physical Ed Independent Study**

This is a term-long project. Each credit hour is equivalent to 45 hours of work on a project. Students should make arrangements with the instructor in their field of interest. The request form for this project must be filled out and approved by the instructor, department chairman. (This course includes a portfolio entry for PHE majors.)

Prerequisite: Instructor permission.

**PHYE 201 Available: fall, spring 1 Cr Hr**  
**Athletic Training Clinical 3**

This course provides second-year athletic training students with practical skills and knowledge in an athletic training setting. Students apply athletic training knowledge and skills

learned in previous course work and clinical experiences.  
Prerequisite: PHYE 102 or instructor permission.

**PHYE 202 Available: fall, spring 1 Cr Hr  
Athletic Training Clinical 4**

This course is a continuation of PHYE 201 and provides second –year athletic training students with more intensive skills and knowledge in an athletic training setting. Students apply athletic training knowledge and skills learned in previous course work and clinical experiences.

Prerequisite: PHYE 201 or instructor permission.

**PHYE 210 Available: fall, spring, summer 3 Cr Hrs  
Physical Education for Elementary Teachers**

This course will address the value of physical activity and fitness for elementary children and the teaching skills and techniques that encourage successful movement for all children, including methods to integrate physical activity with other academic subject areas. (This course includes a portfolio entry for PHYE majors.)

**PHYE 215 Available: fall, summer, summer 1-3 Cr Hrs  
Tech of Camp Organizing & Coaching**

This course involves supervised application of instruction, analysis, and techniques of coaching with elementary, junior high, and high school students. This course is designed to offer practical experience in camp organization, youth counseling and motivating, public relations, the teaching of individual and group skills, plus actual game strategy. A maximum of three credit hours will count towards the graduation requirements or to meet athletic eligibility requirements. 32 contact hours required per credit hour. Prerequisite: Permission of instructor.

**PHYE 220 Available: fall, spring 3 Cr Hrs  
Modern Principles of Athletic Training**

This course introduces the student to athletic training procedures as they relate to the athlete, physical educator, coach, and athletic trainer. The course includes history of the athletic training profession, ethics, proper recording of injuries, and principles of athletic training. (This course includes a portfolio entry for PHYE majors.)

**PHYE 221 Available: fall, spring 2 Cr Hrs  
Training & Taping Techniques**

This course covers the science of sports injury taping. The course consists of two hours of lecture and two hours of laboratory each week covering rehabilitation and wrapping and/or taping of the foot, ankle, knee, thigh, groin, shoulder, elbow, wrist, and hand. (This course includes a portfolio entry for PHYE majors.) Additional fee required.

**PHYE 225 Available: fall 3 Cr Hrs  
Foundations of Health Promotion**

This course is designed for the student preparing to major in Health Promotion. The course is a study of the fundamental concepts, theories, and direction of the Health Promotion field. Emphasis will be given to the process and practice of health promotion and the application of the related health behavioral theories and models.  
Corequisite: PHYE 285.

**PHYE 230 Available: fall, spring, summer 3 Cr Hrs  
Physical Education Exit Seminar**

This is the capstone course in the Physical Education Program. Students will complete an outcomes portfolio and begin a professional notebook. Students will be introduced to representatives from Idaho institutions and encouraged to complete application materials for their institution of choice. Students will submit a comprehensive portfolio as an exit requirement of the Physical Education Program.

Students who enroll in this course should be completing their last semester before graduation.

Prerequisite: Instructor permission.

**PHYE 285 Available: fall, spring 1 Cr Hr  
Cooperative Education**

Cooperative Education allows physical education students to apply learning to real-life career possibilities. Students will be matched to jobs sites based on career interests and skill levels and the environment of the learning site. Written learning objectives agreed upon by the student, the program, and the employer will be the bases for evaluating, grading, and granting of credit hours. (This course includes a portfolio entry for PHYE majors.)

## PHYSICAL EDUCATION-ACTIVITIES

### PHYSICAL EDUCATION-ACTIVITY COURSES

The following Physical Education activity courses (PHYA) fulfill the physical education activity requirement (PHYE 155 Health & Wellness or two PHYA credits) for the Associate of Arts degree.

#### Lifetime Activity Courses:

**PHYA 100 Available: fall, spring 1 Cr Hr  
Basketball**

This course provides instruction and participation in the techniques and skills of basketball. It is designed for the general public, employees & students. This course may be repeated once.

**PHYA 101 Available: fall, spring 1 Cr Hr  
Bowling**

This course offers instruction and participation in the fundamentals of bowling for the student's recreational pleasure. This course may be repeated once. Additional fee required.

**PHYA 102 Available: spring 1 Cr Hr  
Beginning Golf**

This course involves instruction in beginning golf skills, scoring, rules, and etiquette. This course may be repeated once. Additional fee required.

**PHYA 103 Available: fall, spring, summer 1 Cr Hr  
Lifetime Activities**

This course is designed to provide instruction and experience in a variety of lifetime activities that promote physical, social, and emotional well being. This course may require students to participate in off-campus activities. This course may be repeated once. Additional fee may apply.

**PHYA 104 Available: fall, spring 1 Cr Hr  
Volleyball**

This course provides instruction, skill development, rules, techniques, and individual and team strategies for beginning level volleyball participants. This course may be repeated once.

**PHYA 105 Available: spring 1 Cr Hr  
Soccer**

This course is designed for the beginning player to acquire or improve his/her knowledge and fundamental skills in soccer. Instruction includes rules, game strategies, techniques, and strategies for offensive and defensive play. This course may be repeated once.

**PHYA 106 Available: fall, spring 1 Cr Hr  
Beginning Racquetball**

This course is designed for the beginning player to acquire or improve his/her knowledge and fundamental skills in



racquetball. Instruction includes rules, game strategies, techniques of serve, forehand, and back wall play. Adequate apparel and eyewear are required. Racquets, eyewear, and balls are provided if needed. This course may be repeated once.

**PHYA 107 Available: spring 1 Cr Hr**  
**Intermediate Racquetball**

The intermediate course is a continuation of Beginning Racquetball. All students should be acquainted with beginning fundamentals and have had some experience in playing the sport. Adequate apparel and eyewear are required. Racquets, eyewear, and balls are provided if needed. This course may be repeated once.

**PHYA 108 Available: fall 1 Cr Hr**  
**Tennis 1**

This course involves instruction in fundamental skills of tennis, scoring, and simple game strategies, drills for improvement, individual analysis and technique correction. This course may be repeated once. Additional fee required.

**PHYA 109 Available: spring 1 Cr Hr**  
**Tennis 2**

This course involves instruction in intermediate skills of tennis, advanced game strategies, drills for improvement, individual analysis and technique correction. This course may be repeated once. Additional fee required.

**PHYA 110 Available: fall, spring, summer 1 Cr Hr**  
**Beginning Judo**

This course involves beginning-level instruction and participation in the skills of Kododan Judo, including Ukemi (falling techniques), Tachi-Waza (throwing techniques), and Ne-Waza (mat techniques). Students learn basic self defense, terminology, philosophy, and physical fitness training involved in the Olympic sport of judo. This course may be repeated once.

**PHYA 111 Available: fall, spring, summer 1 Cr Hr**  
**Intermediate Judo**

This course is a continuation of Beginning Judo. In this course, students learn intermediate-level instruction and competition techniques in Kodokan judo, including Ukemi (falling techniques), Tachi-Waza (throwing techniques), and Ne-Waza (mat techniques). Students learn terminology, competition rules, applied philosophies, and physical fitness training involved in the Olympic sport of judo. This course may be repeated once.  
 Prerequisite: PHYA 110 or instructor permission.

**PHYA 112 Available: fall, spring 1 Cr Hr**  
**Beginning Karate**

This course involves instruction and participation in the skills and techniques of karate using the Tao-Te Ching method. This course may be repeated once.

**PHYA 113 Available: fall, spring 1 Cr Hr**  
**Advanced Karate**

This course involves instruction and participation in the skills and techniques of advanced karate. Prerequisite: PHYA 112 or instructor permission.

**Strength Training Courses:**

**PHYA 114 Available: fall, spring 1 Cr Hr**  
**Stretch & Strength**

This course introduces students to a beginning -level conditioning program that will enhance fitness through strength and flexibility. Hand weights and other equipment are used. This course may be repeated once.

**PHYA 115 Available: fall, spring 1 Cr Hr**  
**Beginning Strength Training**

This course is designed for the beginning weight lifter. Students will learn the correct techniques, principles, and progressions of weight training to gain strength, muscle tone, and core stability. Students will utilize both free and machine weights. This course may be repeated once.

**PHYA 116 Available: fall, spring 1 Cr Hr**  
**Strength Training for Women**

This course is designed for women who are interested in the principles and progression of strength training to enhance fitness, to improve physique and posture, and to help prevent fatigue and other stress-related symptoms. This course emphasizes proper weight training technique, skill progression, and weight room safety. This course may be repeated once.

**PHYA 117 Available: fall, spring 2 Cr Hrs**  
**Cardio Fitness & Weight Training**

This course is for students with beginning to intermediate fitness levels. Students participate in weight training and cardiovascular activities to improve strength and cardiovascular endurance.

**PHYA 118 Available: fall, spring 2 Cr Hrs**  
**Bigger Faster Stronger**

This intermediate to advanced course is designed for students who want to improve their physical fitness through high intense cardio, weight training, and plyometrics. This course will follow the nationally recognized Bigger Faster Stronger weight training program.

**Yoga Courses:**

**PHYA 119 Available: fall, spring, summer 1 Cr Hr**  
**Yoga**

This course provides a foundation for exploring classical yoga postures as well as the history and philosophy of yoga. Each class includes stretching, strengthening, relaxation techniques, and pre and post flexibility resting. This course may be repeated once.

**PHYA 120 Available: spring 1 Cr Hr**  
**Continuing Yoga**

This course provides a continuation for exploring classical yoga postures as well as the history and philosophy of yoga. Each class includes yoga poses, relaxation, and breathing techniques. Prerequisite: PHYA 119 or instructor permission. This course may be repeated once.

**PHYA 121 Available: fall, spring 1 Cr Hr**  
**Yoga for Seniors**

This course is designed for seniors who are interested in exploring classical yoga postures as well as the history and philosophy of yoga. Each class includes stretching, strengthening, and relaxation techniques. This class is designed for students age 60 and over. This course may be repeated once.

**PHYA 122 Available: fall, spring 1 Cr Hr**  
**Pilates**

Pilates is an organized exercise class which improves core strength. Each class includes toning, streamlining, and realigning of the body without the bulked-up results of more conventional workouts. Consistency with simple sequences and breath will guide students through a series of exercises for achieving a balanced physical fitness. This course may be repeated once.

**PHYA 123 Available: fall, spring 1 Cr Hr  
Yoga and Pilates**

This course is an introduction to beginning yoga and pilates. Students will enhance balance, flexibility, strength, posture awareness and relaxation. This course may be repeated once.

**PHYA 124 Available: fall, spring 1 Cr Hr  
Survey of Movements**

This course offers several movement forms allowing participants to have a more in-depth experience in physical education and activity. The challenge of utilizing the mind/body will be explored by participating in a variety of movement forms such as pilates, yoga, tai chi, nia, and partnering ballroom. This course may be repeated once.

**Cardio Courses:****PHYA 130 Available: fall, spring, summer 1 Cr Hr  
Beginning Spinning**

This course is an introduction to spinning also known as Indoor group cycling. Spinning is a full-body, low impact aerobic exercise that can help strengthen the heart, lower blood pressure, boost energy, burn off extra fat, tone legs and stomach, reduce stress and tension, and boost peak performance. This course may be repeated once

**PHYA 131 Available: fall, spring 1 Cr Hr  
Beginning Swimming**

This beginning-level course is designed to provide instruction that will develop knowledge, basic skills, and positive attitudes towards swimming and aquatics. This course may be repeated once. Additional fee required.

**PHYA 132 Available: fall, spring 1 Cr Hr  
Intermediate Swimming**

This is an intermediate swimming course designed to refine technique, increase fitness and endurance, and promote swimming as a lifetime sport. Students will be introduced to the sidestroke, breast stroke, and butterfly. Lab fee required. Prerequisite: PHYA 131 or instructor permission. This course may be repeated once. Additional fee required.

**PHYA 133 Available: fall, spring 1 Cr Hr  
Beginning Water Aerobics**

This is an introductory water aerobics course designed to improve cardio respiratory health flexibility, burn fat, lower blood pressure, and boost self-confidence. This course may be repeated once. Additional fee required

**PHYA 134 Available: fall, spring 1 Cr Hr  
Beginning Group Fitness/Aerobics**

This is a beginning group fitness class set to music that will focus on cardiovascular activities such as bench aerobics, cardio-kickboxing, circuit training, and other drills. Class activities include warm up, cardio, strength/tone, flexibility, and cool down. Other fitness activities may be included and modifications for all fitness levels will be provided. Pre and post testing of individual fitness levels will be measured to determine outcomes. Proper exercise attire is required. This course may be repeated once.

**PHYA 135 Available: fall, spring 1 Cr Hr  
Walking for Fitness**

This course is designed for all ages and levels of fitness. It emphasizes body mechanics and identifies concepts so the student may have a lifetime of walking enjoyment. Walking for Fitness involves weekly goal setting incentives and focuses on a variety of walking experiences for fun and cardiovascular improvement. This course may be repeated once.

**PHYA 136 Available: fall 1 Cr Hr  
Walking Half Marathon**

This course is designed as a training program in preparation for walking a 1/2 marathon and has adaptations in place for a 5K or a 10K walk. The course involves weekly goal setting and focuses on a variety of walking experiences for fun and cardiovascular improvement. The course emphasizes body mechanics and identifies concepts so that the participant may have a lifetime of walking enjoyment. The class is designed for all ages as well as all levels of fitness. Participation outside of class is required. This course may be repeated once.

**PHYA 137 Available: fall, spring, summer 1 Cr Hr  
Boot Camp Fitness**

This intermediate course incorporates cardio, flexibility, balance, toning, and core training. Students will complete a pre- and post-fitness assessment and will utilize heart-rate monitors throughout the class. This course may be repeated once.

**Outdoor Courses:****PHYA 140 Available: spring 1 Cr Hr  
Beginning Skiing**

This course is for students with no or little experience. Instruction will focus on balance, movement, stopping, and linking turns on gentle slopes. The student furnishes or rents his/her ski equipment and pays an additional fee for ski lift tickets and transportation. This course may be repeated once.

**PHYA 141 Available: spring 1 Cr Hr  
Intermediate & Advanced Skiing**

This course is for intermediate to advanced skiers who have already mastered turning and stopping on gentle slopes and who to learn intermediate to advanced techniques on various terrains. The student furnishes or rents his/her ski equipment and pays an additional fee for lift tickets and transportation. This course may be repeated once.

**PHYA 142 Available: spring 1 Cr Hr  
Beginning Snowboarding**

This course is for students who have no or little snowboarding experience. Instruction will focus on balance, movement, stopping, and linking turns on gentle slopes. The student furnishes or rents his/her snowboarding equipment and pays an additional fee for lift ticket and transportation. This course may be repeated once.

**PHYA 143 Available: spring 1 Cr Hr  
Intermediate & Advanced Snowboarding**

This course is for intermediate to advanced snowboarders who have already mastered the ability to turn both heelside and toeside on gentle slopes. Students will learn specific techniques needed to safely navigate a variety of mountain terrain (terrain parks, powder, etc.) The student furnishes or rents his/her snowboard equipment and pays an additional fee for lift tickets and transportation. This course may be repeated once.

**PHYA 144 Available: spring 1 Cr Hr  
Beginning Cross-country Skiing**

This is a beginning cross-country skiing course that is designed for participants of varying abilities. Instruction will be suited for the beginning cross-country ski level. The student furnishes or rents his/her ski equipment and pays an additional fee for transportation. This course may be repeated once.

**PHYA 145 Available: fall, spring 1 Cr Hr  
Introduction to Climbing**

This course is an introductory climbing course. Instruction is available for students of varying abilities with emphasis placed upon climbing movement. The student furnishes or rents his/her climbing equipment and pays a fee for the class. This course may be repeated once.

**PHYA 146 Available: spring 2 Cr Hrs  
Intermediate Climbing**

This course prepares the climber to safely climb on his or her own in an unsupervised setting and builds upon the basic skills learned in PHYA 145. Course content includes safely evaluating a climb, building anchor systems, rope management, rappelling, self rescue, and improving climbing technique. The course includes at least one multi-day trip to local climbing areas. Students must furnish or rent basic climbing equipment. This course includes a course fee. Prerequisite: PHYA 145 or instructor permission.

**PHYA 147 Available: spring 1 Cr Hr  
Beginning Kayaking**

Beginning Kayaking introduces students to the exciting world of whitewater kayaking. In a classroom environment, students learn kayak safety, environmental etiquette, equipment essentials, fundamentals of river reading, and basic concepts for kayak trips. Through direct participation in a controlled environment (swimming pool and slow-moving water) students learn basic kayaking skills, including strokes (sweep, draw, scull), bracing (low and back), wet exit, boat lean, basic boat control, and self-rescue rolls (Eskimo or C to C). Students will be prepared for an instructional river trip at the end of the course. Field trip and lab fee required. This course may be repeated once.

**Specialized Courses:****PHYA 150 Available: fall, summer 1 Cr Hr  
Introduction to Weight Management**

This course covers the nutritional, physical, and emotional aspects of healthy weight management. Participants complete a self-directed fitness program and set nutritional goals and incentives. Participants record their progress in a daily journal and submit weekly exercise log sheets. Class members participate in group activities throughout the course. This course may be repeated once.

**PHYA 151 Available: fall, spring, 1 Cr Hr  
Stress Management**

This course is a holistic approach to stress management, with regards to both cognitive (coping) skills and a host of relaxation techniques with the intention to prevent and/or alleviate the physical symptoms of stress. The course is composed to both theoretical and experiential learning through a series of class exercise techniques. This course may be repeated once.

**PHYA 152 Available: fall, spring, summer 1 Cr Hr  
Employee Wellness**

Employee Wellness is designed for CSI employees and their spouse. Participants complete a self-directed fitness or wellness program, participate in wellness workshops, and have access to wellness resources on the course's blackboard site. Participants complete a pre- and post-fitness evaluation and/or a pre- and post-self-perception lifestyle inventory. This course fulfills one credit of the PHYE activity requirement for an associate of arts degree. This course may be repeated once for credit.

**PHYA 153 Available: fall, spring, summer 1 Cr Hr  
Activity by Contract 1**

Activity by Contract 1 is designed for the motivated student who seeks an individualized introduction to physical fitness and related wellness experiences. Students are required to make weekly contact with the instructor, complete pre and post-fitness evaluations and course assignments, and design and implement an individual workout program. This course may be repeated once.

**PHYA 154 Available: fall, spring, summer 1 Cr Hr  
Activity by Contract 2**

Activity by Contract 2 is a continuation of Activity of Contract 1. The course requires students to make weekly contact with the instructor, complete pre- and post-fitness, evaluations and wellness components, and design and implement an individual workout program. This course may be repeated once.

**PHYA 155 Available: spring 1 Cr Hr  
Lose Big, Win Big!**

This course will challenge and encourage participants to reach their weight loss goals through a comprehensive diet and exercise program. Participants will learn the keys to fitness, nutrition, and a balanced lifestyle. Participation outside of class is required. This course may be repeated once.

**PHYA 156 Available: fall, spring 1 Cr Hr  
Over 60 & Getting Fit**

Over 60 and Getting Fit is a course designed to address the fitness needs of the mature adult: cardiovascular activities - walking and/or other low- intensity aerobic movement, flexibility, and strength training, using resistance bands. Participants are encouraged to do only those activities appropriate for their individual needs. A medical release is required to participate. This course may be repeated once.

**PHYA 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**Athletic/Club Courses:****PHYA 168 Available: fall, spring 1 Cr Hr  
Beginning Equestrian Team**

This course is for riders of all experience to work on horsemanship skills used in horse show circumstances. Students will be introduced to the Intercollegiate Horse Show Association (IHSA) rules and classes of Western Horsemanship and Hunter Seat Equitation. Students are to train as equestrian athletes who may choose to compete in Regional, Zone, and National IHSA competition in their assigned qualifying division. Students will be riding a variety of horses for preparation for collegiate IHSA competition. Additional course fee required. Students must have access to an appropriate horse, tack, and transportation in order to participate in the class. This course may be repeated once.

**PHYA 169 Available: fall, spring 1 Cr Hr  
Intermediate Equestrian Team**

Intermediate Equestrian Team is for students who have taken PHYA 168 Beginning Equestrian Team and who wish to further develop their riding and showing skills. Riders may train in Western, English, or both. Students will learn

how to handle different mounts by learning effective aids and may ride different horses during the class. Partnership between horse and rider will be emphasized. Additional course fee required. Students must have access to an appropriate horse, tack, and transportation in order to participate in the class. This course may be repeated once. Prerequisite: PHYA 168 or instructor permission.

**PHYA 170 Available: fall, spring 1 Cr Hr  
Advanced Equestrian Team**

Advanced Equestrian Team is for students who have taken PHYE 168 Beginning Equestrian Team and PHYA 169 Intermediate Equestrian Team and who wish to further develop their riding and showing skills. Riders may train in Western, English, or both. Students will learn how to handle different mounts by learning effective aids and may ride different horses during the class. Partnership between horse and rider will be emphasized. Additional course fee required. Students must have access to an appropriate horse, tack, and transportation in order to participate in the class. This course may be repeated once. Prerequisite: PHYA 169 or instructor permission.

**PHYA 171 Available: fall 1 Cr Hr  
Cheerleading 1**

This course involves participation in collegiate cheerleading throughout the season. Prerequisite: permission of the instructor/adviser.

**PHYA 172 Available: spring 1 Cr Hr  
Cheerleading 2**

This course is a continuation of PHYA 171. Students participate in collegiate cheerleading throughout the season. Prerequisite: permission of instructor/adviser.

**PHYA 173 Available: fall 1 Cr Hr  
Beginning Dance Team 1**

This course involves participating on the Golden Girls Dance Team. Practice is mandatory. Must have adequate exercise and dance apparel. Prerequisite: Adviser permission.

**PHYA 174 Available: spring 1 Cr Hr  
Beginning Dance Team 2**

This course is a continuation of PHYA 173 and involves participating on the Golden Girls Dance Team. Practice is mandatory. Must have adequate exercise and dance apparel. Prerequisite: Adviser permission.

**Athletic/Club Courses:**

**PHYA 175 Available: fall 1 Cr Hr  
Basketball for Men 1**

Students in this course receive one credit hour for participating in intercollegiate competitive basketball throughout the season. Corequisite: PHYA 177

**PHYE 176 Available: spring 1 Cr Hr  
Basketball for Men 2**

This is a continuation of PHYA 175. Students in this course receive one credit hour for participating in intercollegiate competitive basketball throughout the season. Corequisite: PHYA 178.

**PHYA 177 Available: fall 1 Cr Hr  
Basketball Weight Training for Men 1**

This is a specialized course designed around specific weight training techniques for men's basketball. Corequisite: PHYA 175.

**PHYA 178 Available: spring 1 Cr Hr  
Basketball Weight Training for Men 2**

This course is a continuation of PHYA 177 and is designed around specific weight training techniques for men's basketball. Corequisite: PHYA 176.

**PHYA 179 Available: fall 1 Cr Hr  
Softball 1**

Students in this course receive one credit hour for participating in intercollegiate competitive softball throughout the season. Corequisite: PHYA 181.

**PHYA 180 Available: spring 1 Cr Hr  
Softball 2**

This course is a continuation of PHYA 179. Students in this course receive one credit hour for participating in intercollegiate competitive softball throughout the season. Corequisite: PHYA 182.

**PHYA 181 Available: fall 1 Cr Hr  
Softball Weight Training 1**

This is a specialized course designed around specific weight training techniques for women's softball. Corequisite: PHYA 179.

**PHYA 182 Available: spring 1 Cr Hr  
Softball Weight Training 2**

This course is a continuation of PHYA 181 and is designed around specific weight training techniques for women's softball. Corequisite: PHYA 180.

**PHYA 183 Available: fall 1 Cr Hr  
Basketball for Women 1**

Students in this course receive one credit hour for participation in intercollegiate competitive basketball throughout the season. Corequisite: PHYA 185.

**PHYA 184 Available: spring 1 Cr Hr  
Basketball for Women 2**

This is a continuation of PHYA 183. Student in this course receive one credit hour for participating in intercollegiate competitive basketball throughout the season. Corequisite: PHYA 185.

**PHYA 185 Available: fall 1 Cr Hr  
Basketball Weight Training for Women 1**

This is a specialized course designed around specific weight training techniques for women's basketball. Corequisite: PHYA 183.

**PHYA 186 Available: spring 1 Cr Hr  
Basketball Weight Training Women 2**

This course is a continuation of PHYA 185 and is designed around specific weight training techniques for women's basketball. Corequisite: PHYA 184.

**PHYA 187 Available: fall 1 Cr Hr  
Baseball 1**

Students in this course receive one credit hour for participating in intercollegiate competitive baseball throughout the season. Corequisite: PHYA 189.

**PHYA 188 Available: spring 1 Cr Hr  
Baseball 2**

This is a continuation of PHYA 187. Students in this course receive one credit hour for participating in intercollegiate competitive baseball throughout the season. Corequisite: PHYA 190.

**PHYA 189 Available: fall 1 Cr Hr**  
**Baseball Weight Training 1**  
 This is a specialized course designed around specific weight training techniques for baseball.  
 Corequisite: PHYA 187.

**PHYA 190 Available: spring 1 Cr Hr**  
**Baseball Weight Training 2**  
 This course is a continuation of PHYA 189 and is designed around specific weight training techniques for men's baseball. Corequisite: PHYA 188.

**PHYA 191 Available: fall 1 Cr Hr**  
**Volleyball 1**  
 Students in this course receive one credit hour for participating in intercollegiate competitive women's volleyball throughout the season. Corequisite: PHYA 193

**PHYA 192 Available: spring 1 Cr Hr**  
**Volleyball 2**  
 This course is a continuation of PHYA 191. Students in this course receive one credit hour for participating in intercollegiate competitive women's volleyball throughout the season. Corequisite: PHYA 194.

**PHYA 193 Available: fall 1 Cr Hr**  
**Volleyball Weight Training 1**  
 This is a specialized course designed around specific weight training techniques for women's volleyball.  
 Corequisite: PHYA 191.

**PHYA 194 Available: spring 1 Cr Hr**  
**Volleyball Weight Training 2**  
 This course is a continuation of PHYA 193 and is designed around specific weight training techniques for women's volleyball. Corequisite: PHYA 192.

**PHYA 195 Available: fall 1 Cr Hr**  
**Rodeo Team Conditioning 1**  
 This is a specialized course designed around specific weight training techniques for rodeo.  
 Corequisite: PHYA 197.

**PHYA 196 Available: spring 1 Cr Hr**  
**Rodeo Team Conditioning 2**  
 This course is a continuation of PHYA 195 and is designed around specific weight training techniques for rodeo.  
 Corequisite: PHYA 195.

**PHYA 197 Available: fall 1 Cr Hr**  
**Rodeo 1**  
 Students in this course receive one credit hour for participating in intercollegiate competitive rodeo throughout the season. Corequisite: PHYA 195.

**PHYA 198 Available: spring 1 Cr Hr**  
**Rodeo 2**  
 This is a continuation of PHYA 197. Students in this course receive one credit hour for participating in intercollegiate competitive rodeo throughout the season.  
 Corequisite: PHYA 196.

**PHYA 271 Available: fall 1 Cr Hr**  
**Advanced Cheerleading 1**  
 This course involves participation in collegiate cheerleading throughout the season. Prerequisite: permission of instructor/adviser.

**PHYA 272 Available: spring 1 Cr Hr**  
**Advanced Cheerleading 2**  
 This course is a continuation of PHYA 271. The course involves participation in collegiate cheerleading throughout the season. Prerequisite: permission of instructor/adviser.

**PHYA 273 Available: fall 1 Cr Hr**  
**Advanced Dance Team 1**  
 This course involves participating on the Golden Girls Dance Team. Practice is mandatory. Participants must have adequate exercise and dance apparel.  
 Prerequisite: Adviser permission.

**PHYA 274 Available: spring 1 Cr Hr**  
**Advanced Dance Team 2**  
 This course is a continuation of PHYA 273 and involves participating on the Golden Girls Dance Team. Practice is mandatory. Participants must have adequate exercise and dance apparel. Prerequisite: Adviser permission.

**PHYA 275 Available: fall 1 Cr Hr**  
**Advanced Basketball for Men 1**  
 Students in this course receive one credit hour for participating in intercollegiate competitive men's basketball throughout the season. Corequisite: PHYA 277.

**PHYA 276 Available: spring 1 Cr Hr**  
**Advanced Basketball for Men 2**  
 This is a continuation of PHYA 275. Students in this course receive one credit hour for participating in intercollegiate competitive men's basketball throughout the season.  
 Corequisite: PHYA 278.

**PHYA 277 Available: fall 1 Cr Hr**  
**Adv Basketball Weight Training Men 1**  
 This course introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive basketball. Corequisite: PHYA 275.

**PHYA 278 Available: spring 1 Cr Hr**  
**Adv Basketball Weight Training for Men 2**  
 This is a continuation of PHYA 277 and introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive basketball.  
 Corequisite: PHYA 276.

**PHYA 279 Available: fall 1 Cr Hr**  
**Advanced Softball 1**  
 Students in this course receive one credit hour for participating in intercollegiate competitive women's softball throughout the season. Corequisite: PHYA 281.

**PHYA 280 Available: spring 1 Cr Hr**  
**Advanced Softball 2**  
 This is a continuation of PHYA 279. Students in this course receive one credit hour for participating in intercollegiate competitive women's softball throughout the season.  
 Corequisite: PHYA 282.

**PHYA 281 Available: fall 1 Cr Hr**  
**Advanced Softball Weight Training 1**  
 This course introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive women's softball. Corequisite: PHYA 279.

**PHYA 282 Available: spring 1 Cr Hr**  
**Advanced Softball Weight Training 2**  
 This course is a continuation of PHYA 281 and introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive women's softball. Corequisite: PHYA 280.

**PHYA 283 Available: fall 1 Cr Hr**  
**Advanced Basketball for Women 1**  
 This is a continuation of PHYA 283. Students in this course receive one credit hour for participating in intercollegiate competitive women's basketball throughout the season.  
 Corequisite: PHYA 286.

- PHYA 284 Available: spring 1 Cr Hr**  
**Advanced Basketball for Women 2**  
 Students in this course receive one credit hour for participating in intercollegiate competitive women's basketball throughout the season. Corequisite: PHYA 285.
- PHYA 285 Available: fall 1 Cr Hr**  
**Adv Basketball Weight Training Women 1**  
 This course introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive basketball. Corequisite: PHYA 283.
- PHYA 286 Available: spring 1 Cr Hr**  
**Adv Basketball Weight Training Women 2**  
 This is a continuation PHYA 285 and introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive basketball. Corequisite: PHYA 284.
- PHYA 287 Available: fall 1 Cr Hr**  
**Advanced Baseball 1**  
 Students in this course receive one credit hour for participating in intercollegiate competitive men's baseball throughout the season. Corequisite: PHYA 289.
- PHYA 288 Available: spring 1 Cr Hr**  
**Advanced Baseball 2**  
 This is a continuation of PHYA 287. Students in this course receive one credit hour for participating in intercollegiate competitive men's baseball throughout the season. Corequisite: PHYA 290.
- PHYA 289 Available: fall 1 Cr Hr**  
**Advanced Baseball Weight Training 1**  
 This course introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive baseball. Corequisite: PHYA 287.
- PHYA 290 Available: spring 1 Cr Hr**  
**Advanced Baseball Weight Training 2**  
 This course is a continuation of PHYA 289 and introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive baseball. Corequisite: PHYA 288.
- PHYA 291 Available: fall 1 Cr Hr**  
**Advanced Volleyball 1**  
 Students in this course receive one credit hour for participating in intercollegiate competitive women's volleyball throughout the season. Corequisite: PHYA 293.
- PHYA 292 Available: spring 1 Cr Hr**  
**Advanced Volleyball 2**  
 This is a continuation of PHYA 291. Students in this course receive one credit hour for participating in intercollegiate competitive women's volleyball throughout the season. Corequisite: PHYA 294.
- PHYA 293 Available: fall 1 Cr Hr**  
**Advanced Volleyball Weight Training 1**  
 This course introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive women's volleyball. Corequisite: PHYA 292.
- PHYA 294 Available: spring 1 Cr Hr**  
**Advanced Volleyball Weight Training 2**  
 This is a continuation of PHYA 293 and introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive women's volleyball. Corequisite: PHYA 291.

- PHYA 295 Available: fall 1 Cr Hr**  
**Advanced Rodeo Team Conditioning 1**  
 This course introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive rodeo. Corequisite: PHYA 297.
- PHYA 296 Available: spring 1 Cr Hr**  
**Advanced Rodeo Team Conditioning 2**  
 This course is a continuation of PHYA 295 and introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive rodeo. Corequisite: PHYA 298.
- PHYA 297 Available: fall 1 Cr Hr**  
**Advanced Rodeo 1**  
 Students in this course receive one credit hour for participating in intercollegiate competitive rodeo throughout the season. Corequisite: PHYA 295.
- PHYA 298 Available: spring 1 Cr Hr**  
**Advanced Rodeo 2**  
 This is a continuation of PHYA 297. Students in this course receive one credit hour for participating in intercollegiate competitive rodeo throughout the season. Corequisite: PHYA 296.

## PHYSICS

- PHYS 100 Available: fall, spring 4 Cr Hrs**  
**Survey of Physics**  
 This course provides an introduction to the concepts of physics and their application to the world around us and beyond. The course is intended for nonscience majors, very limited math skills are necessary. Topics include the laws of motion, conservation of energy and momentum, properties of matter, heat, sound, electricity and magnetism, light, atomic and nuclear physics, and relativity. This course will satisfy a general education core science requirement but will not serve as a prerequisite or substitute for any other physics course. Corequisite: PHYS 100L.
- PHYS 101 Available: fall, spring, summer 4 Cr Hrs**  
**Survey of Astronomy**  
 This course involves the study of solar and stellar astronomy. The relationship of astronomy to the other sciences is stressed. Topics include history of astronomy, motions of celestial bodies, earth, moon, planets, astronomical instruments and methods, spectra, stars, unusual stars, galaxies, and cosmology. Corequisite: PHYS 101L.
- PHYS 111 Available: fall 4 Cr Hrs**  
**General Physics 1**  
 This course includes a general study of kinematics, Newton's Laws of Motion, universal gravitation, work, mechanical energy, motion in a plane, momentum, hydrostatics, SHM, wave motion, sound, introductory thermodynamics, and heat transfer with applications to life sciences. Prerequisite: MATH 147 or MATH 143 and MATH 144 or higher. Corequisite: PHYS 111L.
- PHYS 112 Available: spring 4 Cr Hrs**  
**General Physics 2**  
 This course includes a general study of electrostatics, D.C. circuitry, capacitance, magnetism, induced EMF, simple A.C. circuits, geometrical and physical optics, special relativity, and modern physics. Prerequisite: PHYS 111. Corequisite: PHYS 112L.

**PHYS 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**PHYS 200 Available: fall, spring, summer 1-3 Cr Hrs  
Physics Independent Study**

This is a term-long project. Each credit hour is equivalent to 45 hours of work on the project. Students should make arrangements with instructors in their field of interest. The request form for this project must be filled out and approved by the instructor, department chairman, and Academic Dean and filed in the Records Office. Prerequisite: One lab science course.

**PHYS 211 Available: spring 5 Cr Hrs  
Physics Scientists & Engineers 1**

This course includes a study of kinematics, dynamics of particles, statics, momentum, work, mechanical energy, rotational motion, elasticity, vibratory motion, wave motion in selected media, heat, and introductory thermodynamics. Corequisite: MATH 170 or higher and PHYS 211L.

**PHYS 212 Available: fall 5 Cr Hrs  
Physics Scientists & Engineers 2**

This course includes a study of Coulomb's Law, electric fields, electric potential, magnetic fields, magnetic induction, D.C. circuit analysis, inductance, A.C. circuits, geometrical and physical optics, interference and diffraction, and introductory modern physics. Prerequisite: PHYS 211. Corequisite: MATH 175 or higher and PHYS 212L.

## POLITICAL SCIENCE

**POLS 100 1-3 Cr Hrs  
Leadership Development**

Leadership Development is the CSI-elected Student Senate in action. Credit may be given to general student body members as well as Senators and ASCSI officers. These weekly sessions allow interaction between the student body and their elected representatives. This course is repeatable for up to three credit hours.

**POLS 101 3 Cr Hrs  
American National Government**

This basic course in political science introduces the basic concepts and major structural elements of the national government. Many aspects of American government are introduced and discussed in a way that will make the study of government more a part of the students' world.

**POLS 102 3 Cr Hrs  
Introduction to Political Science**

This course is a basic introduction to political science, discussing origins and justification of government and how and why people get involved in politics. The course emphasizes different forms of government and public policy and basic ideas and theories.

**POLS 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C)

course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**POLS 200 1-3 Cr Hrs  
Political Science**

This is a long term project. Each credit hour is equivalent to 45 hours of work on a project. Students should make arrangements with the instructor in their field of interest.

**POLS 202 3 Cr Hrs  
American State & Local Government**

This course surveys the sources of state, municipal, and county government in the United States. Some emphasis is placed on government in Idaho.

**POLS 205 1-3 Cr Hrs  
Government Research**

This is a semester long research project related to the local, state, or national government.

**POLS 221 3 Cr Hrs  
Intro to International Relations**

This is a basic international relations course that explores the primary causes that maintain or destroy international peace and cooperation.

**POLS 293 3-9 Cr Hrs  
Legislative Internship**

A legislative internship is a learning experience which allows a student to apply learning to a real-life work experience. Interested students will be matched to internships in an agency of the state, a local legislative body or law office. Written learning objectives, agreed upon by the student and the instructor, will be the basis for evaluation, grading, and the granting of credit hours. Prerequisite: successful application and interview with the political science instructor and the legislative office staff.

**POLS 294 1-5 Cr Hrs  
Travel Internship**

This course provides credit hours for study of politics, economics, history, culture, and geography through lecture and travel.

## PORTUGUESE

**PORT 101 4 Cr Hrs  
Elementary Portuguese 1**

This course is an introduction to the Portuguese language with emphasis on oral communication, listening, reading and writing skills. Also central to the course is the use of popular music and other media to examine the language through the lens of contemporary Luso-Brazilian culture.

**PORT 102 4 Cr Hrs  
Elementary Portuguese 2**

This course is a continuation of Portuguese 101 with increased emphasis on building both oral and written proficiency in the Portuguese language, as well as continued emphasis on listening, reading and writing skills. Also central to the course is the use of popular music and other media to examine the language through the lens of contemporary Luso-Brazilian culture. Prerequisite: PORT 101 or permission of instructor.

**PORT 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A),



pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

## PSYCHOLOGY

### PSYC 101 3 Cr Hrs General Psychology

This survey course is an introduction to psychology. Psychology is the scientific study of thinking, emotion, and behavior. This course introduces students to the diverse research areas of psychology such as psychobiology, motivation, learning, cognitive and social processes, personality, and abnormality, emphasizing empirical findings of the discipline. It is recommended that students have a COMPASS reading score > 80 (College Reading).

### PSYC 120 1 Cr Hr Careers in Psychology

This course provides a thorough investigation of potential careers in psychology as well as a realistic depiction of the education preparation, and discipline to be competitive in the field. Prerequisite: PSYC 101.

### PSYC 199 Available: fall, spring, summer 1-5 Cr Hrs Special Topics

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

### PSYC 200 1-4 Cr Hrs Psychology Independent Study

This is a term-long project. Each credit hour is equivalent to 45 hours of work on a project. Students must make arrangements with the instructor in their field of interest. The request form for this project must be filled out and filed in the Records Office.

### PSYC 201 3 Cr Hrs Child & Adolescent Development

This course explores biosocial, cognitive, and psychosocial changes in all our lives from birth through adolescence. Parenting and education are the contexts emphasized to understand and elaborate upon the course material. Prerequisite: PSYC 101 or instructor permission.

### PSYC 211 3 Cr Hrs Psychology of Death and Dying

This course explores many facets of the personal experiences of death and how they apply to appreciating life. These facets include: bereavement, grief, and mourning; attitudes, beliefs, and tasks surrounding the event of death; and the effects of mortality on identity.

### PSYC 217 3 Cr Hrs Statistical Methods

This course emphasizes understanding and application of statistical methods common in psychological science (e.g., central tendency, dispersion, correlation, ANOVA, chi-square, etc.). Students will learn to calculate statistics by hand and by using SPSS. Prerequisites: PSYC 101 and MATH 143.

### PSYC 228 Available: fall, spring 3 Cr Hrs

#### Introduction to Tests & Measurement

This course provides an overview of the principles of measurement, test design, and test analysis. It also examines the use of psychological tests in educational and clinical settings. Prerequisite: PSYC 217 or instructor permission.

## RADIOLOGIC TECHNOLOGY

### RADT 101 3 Cr Hrs Radiologic Science

A course designed to teach students how ionizing radiation is produced. Emphasis is on the atom, electromagnetic radiation, electricity, magnetism, electromagnetism, radiation characteristics, photon interactions with matter, and how computers are used in radiologic science.

### RADT 102 1 Cr Hr Patient Care in Radiography 1

A course designed to teach students how to provide quality radiography patient care. Emphasis is on understanding the early days of radiography, the radiographer as member of the health care team, legal and ethical responsibilities, professional communications, safety and transfer, positioning, patient care and assessment, and infection control.

### RADT 150 1 Cr Hr Patient Care in Radiography 2

A continuation of RADT 102. Emphasis is on patient education, safety and comfort, infection control and prevention, patient monitoring, pharmacology, and drug administration.

### RADT 151 4 Cr Hrs Radiographic Procedures 1

A course designed to teach students how to perform radiographic procedures on patients that result in diagnostic quality radiographs of the chest, abdomen, upper and lower extremities, spine, pelvis, skull, facial bones, and sinuses. Associated radiographic pathologies will be included.

### RADT 152 2 Cr Hrs Radiation Protection

A course designed to teach students how to protect themselves and others during radiographic procedures. Emphasis is on the biological effects of radiation, personnel and patient protection procedures, and radiation control.

### RADT 153 1 Cr Hr Image Analysis

Course designed to teach students how to evaluate the quality of diagnostic radiographs. Emphasis is on imaging standards and factors that cause poor image quality and that improve image quality.

### RADT 162 4 Cr Hrs Radiographic Procedures 2

A course designed to teach students how to perform radiographic procedures on patients that result in diagnostic quality radiographs of the upper GI system, lower GI system, gallbladder, urinary system and circulatory system. Associated radiographic pathologies will be included.

### RADT 163 2 Cr Hrs Imaging Equipment

A course designed to teach students the operation and maintenance of radiographic equipment. Emphasis is on radiographic, fluoroscopic, mobile, tomographic imaging

systems, accessories, and their calibration for quality control.

**RADT 164** **2 Cr Hrs**  
**Imaging & Processing**

A course designed to teach students how diagnostic quality radiographic images are produced and recorded. Emphasis is on proper selection of exposure factors; manual, automatic, and digital image processing techniques; and related accessories and quality assurance methods.

**RADT 180C** **7 Cr Hrs**  
**Clinical Education 1**

This course provides students in their third semester of radiography education to practice and achieve competence in radiographic examinations of the chest, abdomen, upper and lower extremities, spine, pelvis, skull, facial bones, and sinuses. Prerequisites: RADT 101, RADT 102, RADT 150, RADT 151, RADT 152, and RADT 153.

**RADT 181C** **7 Cr Hrs**  
**Clinical Education 2**

A continuation of RADT180. The examination of upper and lower GI system, gallbladder, urinary system, and circulatory systems will be added. Prerequisite: RADT 180C.

**RADT 182C** **14 Cr Hrs**  
**Clinical Education 3**

A continuation of RADT181. Prerequisite: RADT 181C.

**RADT 199** **Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

## READING

**READ 015** **3 Cr Hrs**  
**Basic Reading**

This course is designed to increase reading proficiency by deepening dictionary skills, improving vocabulary-learning strategies, identifying patterns of organization, locating main ideas and supporting details, and increasing comprehension. Students are not advised to take the next reading course in the sequence if course grade or outcomes assessment indicates a below-average achievement. Placement test score.

**READ 035** **3 Cr Hrs**  
**Building College Vocabulary**

This course is designed to increase the vocabulary of students so that they may be better equipped for college and the workplace. Students develop skills in dictionary use, context clues, word derivatives, and word usage. Prerequisite: Placement test score or instructor permission.

**READ 090** **3 Cr Hrs**  
**Reading Development**

This course is designed to enhance basic reading skills in order to accommodate college-level reading assignments. Particular attention is given to finding stated and implied main ideas as well as advancing critical reading skills. Students are not advised to take the next reading course in the sequence if course grade or outcomes assessment

indicates a below-average achievement. Prerequisite: READ 015 or equivalent placement test score.

**READ 101** **2 Cr Hrs**  
**College Reading**

This course is designed to develop reading strategies that promote higher levels of comprehension with application to various types of non-fiction reading. Prerequisite: READ 090 or equivalent placement test score.

**READ 122** **Available: fall, spring 1 Cr Hr**  
**Enhanced Reading Efficiency**

This course is designed to develop reading strategies that will allow the student to read with greater speed and efficiency. Students will gain skill in choosing a reading rate and approach appropriate to various types of reading. Computer software will offer support for increasing reading rate. Prerequisite: READ 090, equivalent placement score, or instructor permission.

**READ 199** **Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

## REAL ESTATE

**REAE P101** **3 Cr Hrs**  
**Real Estate Module 1**

Essentials of real estate practice, listings, sales, financing, land descriptions, investments, brokerage, advertising, and other operational phases of real estate. This course exceeds the current minimum educational requirement of the state of Idaho to take the real estate license exam.

**REAE P102** **2 Cr Hrs**  
**Real Estate Law**

Practical applied study of Idaho real estate laws governing basic rights of ownership and use of real estate. The course also will review concepts of modern real estate transactions, the brokerage business, and various legal relationships involved. Prerequisite: REAE P101.

**REAE P103** **2 Cr Hrs**  
**Real Estate Finance**

Principles of finance including examination of mortgage funds in the real estate mortgage markets, federal government mortgage markets, construction financing, and an introduction to the Realty Blue Book. Prerequisite: REAE P101.

**REAE P105** **2 Cr Hrs**  
**Real Estate Appraisal**

Essentials of real estate appraisal covering modern and estate appraising concepts and the technical skills necessary for their application to residential properties. Includes theories and principles in estimating value of natural resources and any attached improvements. Prerequisite: REAE P101.

**REAE P107** **2 Cr Hrs**  
**Real Estate Taxation**

Principles involving taxation as it applies to individuals, corporations, and partnerships with special attention to the Tax Reform Act and tax consequences relative to sales, exchanging, and contracts. Prerequisite: REAE P101.

**REAE P108 3 Cr Hrs****Real Estate Investment Analysis**

A general introduction to the various types of real estate investments. A comparison of investments in real estate with other types of investments. Basic fundamentals of investment analysis and terminology.

Prerequisite: REAE P101 (in most cases).

**REAE P109 2 Cr Hrs****Property Management**

A comprehensive coverage of property management through the role and techniques of a property manager. Emphasis will be on the basic foundation concepts and application to apartments, commercial buildings, shopping centers, urban renewal programs, and creative management in problem-solving areas.

Prerequisite: REAE P101.

**REAE P110 2 Cr Hrs****Brokerage Administration**

This course will emphasize planning required for the brokerage operation; organization of the operation, including facilities, staffing, and policies and procedures manuals; controlling to maximize profit potential, including budgetary, financial, and non financial control systems; and public relations. This course partially fulfills the education requirements for the broker's license.

Prerequisite: REAE P101 or possession of a valid real estate license and REAE P102.

**REAE P112 3 Cr Hrs****Real Estate Module 2**

This course is designed for the real estate student who has passed Real Estate Essentials to provide continued understanding of the fundamental concepts of real estate. It is a study of knowledge and applied skills needed in the listing, selling, buying, and closing of residential property.

This course is required to meet the educational qualifications of the state of Idaho for the real estate licensure examination. Prerequisite: REAE P101.

**REAE P115 2 Cr Hrs****Intro to Income Property Appraisal**

This course is designed to familiarize real estate professionals and investors with the income property appraisal process including different methods and techniques used to determine the value of income producing property.

**REAE P199 0 Cr Hrs****Contemporary Topics**

This course is required for license renewal by the Real Estate Commission. Course is updated July 1 of each year. This course requires satisfactory testing, but the information is available through live 12-hour courses audio and video tapes. Prerequisite: Real Estate License.

**RESIDENTIAL CONSTRUCTION****RCON 101 1 Cr Hr****Construction Tools & Safety**

Course examines the proper use and maintenance of hand and power tools used in the construction industry. This is also an intense study of workshop, jobsite, tool, and hazardous material safety. Topics include safety of self, safety of others, safe worksites, fire and electrical hazards. There will be an introduction to safe scaffolding and rigging practices. Safe handling and storage of hazardous materials such as paints, stains, and glues will be addressed.

**RCON 105 2 Cr Hrs****Construction Math & Layout**

This is an introductory course in the mathematics and geometry required for construction layout including machinery, cut lists, fractions, decimals, area, volume, and percentages. Various measuring systems in construction field will be covered, such as metrics, standards, and basic surveying. Prerequisite: COMPASS math score discussion with instructor.

**RCON 110 3 Cr Hrs****Building Framing Theory I**

Course investigates the carpentry trade and its applications as a career. Students will study all types of building materials, fasteners, adhesives, construction methods, and techniques. This is a general introduction to residential construction, including wall, floor, ceiling, and roofing framing methods according to accepted standards and codes.

**RCON 120 6 Cr Hrs****Construction Fieldwork I**

Onsite practical experience in power tools, fastening methods, engineered lumber systems, safe rigging practice, building methods in framing. Students will apply this knowledge in constructing wall, floor and roof systems, framing of windows, doors, and installing exterior components.

Prerequisite: RCON 101. Corequisite: RCON 110.

**RCON 150 1 Cr Hr****Mechanical and Electrical Systems**

This course is an introduction to plumbing, electrical, and HVAC systems. Basic purposes of mechanical systems and impact on framing practice will be covered. Coordination of trades in preparation for finish.

**RCON 155 3 Cr Hrs****Building Finish Theory I**

Classroom preparation for finish of the construction project including drywall, exterior finish, cabinetry, finish carpentry, floor finish, and punch lists. Issues related to quality control and pride in work will be covered. Corequisite: RCON 160.

**RCON 160 7 Cr Hrs****Construction Fieldwork II**

This course provides onsite practical experience in finish of residential construction projects. Students will complete exterior finish, drywall, cabinet installation, and finish carpentry. Corequisite: RCON 155.

**RCON 180 1 Cr Hr****Excavation and Masonry Layout**

An introduction to site layout and construction of concrete forms and masonry layout. Students will learn methods to pour, reinforce, and estimate concrete volume. Materials, site preparation, and worksite issues will be discussed, with planning for subsequent foundation construction.

**RCON 182 4 Cr Hrs****Foundation Construction I**

Jobsite introduction to concrete foundations used in residential structures. How to set and use concrete forms correctly will be taught and demonstrated. Application of methods learned in RCON 180 theory class to be demonstrated in their fieldwork. Prerequisite: RCON 180.

**RCON 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A),

pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**RCON 200** **Residential Construction Independent Study** **1-3 Cr Hrs**

This is a semester-long project. Each credit hour is equivalent to 45 hours of work on an approved project. Students should make arrangements with the instructor in their field of interest. Prerequisite: Instructor and Department Chair permission.

**RCON 210** **Building Framing Theory II** **3 Cr Hrs**

This course addresses use of alternative framing techniques and materials. Special problems with unique structures and designs will be covered. Course includes discussion of jobsite roles and elements of leadership, supervision and modeling. Prerequisite: RCON 110.

**RCON 215** **Jobsite Supervision** **1 Cr Hr**

Students will work with introductory students on the jobsite to apply leadership, supervision, and modeling of appropriate behaviors for success. This is a repeatable course. Corequisite: RCON 220.

**RCON 220** **Construction Fieldwork III** **5 Cr Hrs**

This course presents coordination of onsite construction project with introductory students. Focus on safety, efficiency, and organization of work. Corequisite: RCON 210.

**RCON 240** **Intro to Management of Construction** **3 Cr Hrs**

This course is a study of industry practice emphasizing business organizations and management techniques. Topics include organizational environments, decision making, design, technology, leadership, and basic construction management including terminology, quantity take-offs, estimating and scheduling. Prerequisite: MATH 108 or equivalent. (Equivalent to BSU CMGT 240).

**RCON 255** **Building Finish Theory II** **2 Cr Hrs**

Students will pay special attention to scheduling, proficiency, and coordination of the finish of the project. Continued discussion of jobsite roles and elements of leadership, supervision and modeling. Prerequisite: RCON 155. Corequisite: RCON 260.

**RCON 260** **Construction Fieldwork IV** **6 Cr Hrs**

Continued coordination of onsite construction project with introductory students as the project wraps up. Focus on safety, efficiency, and organization of work to meet deadlines. Corequisite: RCON 255.

**RCON 285** **Cooperative Education** **1-8 Cr Hrs**

Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels, and the environment of the learning site. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours. Prerequisite: 'C' or better required in RCON coursework.

## AMERICAN SIGN LANGUAGE

**SIGL 101** **American Sign Language 1** **Available: fall** **4 Cr Hrs**

This course creates a visual-gestural environment to introduce to ASL grammar and vocabulary without presenting English equivalents. Includes readiness activities, monitoring culturally appropriate use of eyes and face, critical to conversational skills, and individual feedback. Emphasis is on receptive skill development.

**SIGL 102** **American Sign Language 2** **Available: spring** **4 Cr Hrs**

This coursework continues instruction in ASL and focuses on expanding receptive skills, accuracy, and fluency of receptive skills and demonstration of culturally appropriate behaviors without English equivalents. Signers with experience must interview with instructor for placement. Required for Majors. Prerequisites: SIGL 101 with a "C" or better. Corequisite: SIGL 102L.

**SIGL 111** **Introduction to Hearing Science** **Available: fall** **3 Cr Hrs**

This information course presents an overview of the physical conditions of sound, hearing, impairment, assistive devices, and assessment of hearing that impact the function of children and adults. This course is a recommended elective for those exploring education, audiology, and/or speech/language pathology. Some biology experience is helpful. Required for majors.

**SIGL 199** **Special Topics** **Available: fall, spring, summer** **1-5 Cr Hrs**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**SIGL 200** **American Sign Language Independent Study** **Available: fall, spring, summer** **2 Cr Hrs**

Students must confer with the instructor and plan for semester-long study/skill-development, mentorship, or research related to a particular area of interest. Each credit hour is equivalent to 45 hours of work on a project. The request form for this project must be completed and approved by the instructor, department chair, and the Vice-President of Instruction, then filed in the Admissions and Records office. Prerequisite: Enrolled as a Sign Language Studies major or instructor's permission.

**SIGL 201** **American Sign Language 3** **Available: fall** **4 Cr Hrs**

This course, a continuation of SIGL 102/SIGL 102L, is taught in the target language. Greater emphasis is placed upon mastery of the linguistic principles of ASL in student generated conversations and monologues. Social opportunities and cultural information will expand student awareness of the relationships between language and culture. Required for majors. Prerequisite: SIGL 102 with a "C" or better and instructor's permission. Corequisite: SIGL 201L.

**SIGL 202** **American Sign Language 4** **Available: spring** **4 Cr Hrs**

This course is a continuation of SIGL 201/SIGL 201L presented in the target language. Instruction is designed to:

1) expand student responsibility for assigned and incidental vocabulary; 2) refine culturally appropriate clarifying behaviors and non-manual signals; 3) promote initiative for self-generated material in social interactions; and 4) expand formats of dialogues and monologues. Required for majors. Prerequisite: SIGL 201/SIGL 201L with a "C" or better and instructor's permission.

**SIGL 203 Available: spring 2 Cr Hrs**  
**Fingerspelling and Numbers**

This course addresses skill-building and the culturally appropriate use of both the manual alphabet and numbering system. The focus is on whole word and phrase recognition common in signed conversations. Videotaping and feedback are necessary components of instruction. Required for majors. Prerequisites: SIGL 101, or instructor's permission.

**SIGL 204 Available: spring 2 Cr Hrs**  
**Signing Seminar**

This course introduces students to (1) basic philosophy, historical perspectives, principles, and terminology related to the interpreting field; (2) ethical considerations; (3) rights, roles, and responsibilities of all individuals involved in the communication process; (4) various sign systems; (5) the growth and development of sign language interpreting as a profession. Required for majors. Prerequisites: SIGL 101 or instructor's permission.

**SIGL 210 Available: spring 3 Cr Hrs**  
**Support Systems for Signers**

This course is designed for students in transition from completion of the program to employment and/or continuing education. Course concepts include effective interpersonal skills, the exploration of self management resources, and strategies for becoming interdependent. Readings and small-group discussions address the needs of students to build confidence and personal awareness in a bi-cultural and cross-cultural environment outside the classroom. Required for majors. Prerequisites: SIGL 201/SIGL 201L and/or instructor's permission.

**SIGL 213 Available: spring 3 Cr Hrs**  
**Creative Sign Language**

This performance-based course introduces sign language students to "enhanced" forms of signing, beyond conversation. Features of ASL are integrated with common forms of literature performed in public settings toward common settings of performing in the community. Stimulus materials include pantomime a storytelling, poetry, and songs of deaf and hearing artists. Prerequisites: SIGL 201/SIGL 201L with a "C" or better, COMM 101, THEA 111, and SIGL 202/SIGL 202L.

**SIGL 220 Available: fall 3 Cr Hrs**  
**Deaf Culture and Community**

This course examines the works of prominent people and events that support the history and evolution of Deaf Culture. Comparisons are drawn from broader, parallel, fundamental studies on language and culture. Materials that emphasize current issues relating to language study and minority group dynamics. This course will also address (1) dynamics within family groups and/or educational institutions; (2) cross-cultural issues; and (3) the structure and development of the deaf community. Recommend completion of ENGL 090/ENGL 101. Required for majors. Prerequisites: SIGL 101, PSYC 101 or SOCY 102; or instructor approval.

**SIGL P150 1 Cr Hr**  
**Sign Language 1**

The course introduces the non-signer, non professional to survival communication with signs. It combines the vocabulary and features of American Sign Language (ASL) with English word order. This common form of social communication between deaf and hearing adults is known as Pidgin Signed English (PSE).

**SIGL P151 1 Cr Hr**  
**Sign Language 2**

For survival signers, this is a continuation of SIGL P150, a course where some formal and/or informal exposure to manual communication is expected. Activities will include additional visual-gestural readiness, expanded receptive and expressive vocabulary, and introductory information of the American Deaf Culture and communities. Not for specialized vocabulary needs of persons in professional or para-professional settings.

**SIGL P152 1 Cr Hr**  
**Sign Language 3**

This self-contained short course is a continuation of SIGL P151 and can also meet the needs of the experienced social signer with activities for expressive and receptive fluency, expanded vocabulary, and information to increase awareness and sensitivity to the local deaf community. Not for specialized vocabulary needs of persons in professional or para-professional settings.

## SOCIAL SCIENCE

**SOCS 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**SOCS 200 6 Cr Hrs**  
**Social Science Independent Study**

This is a term-long project. Students should make arrangements with instructors in their field of interest.

## SOCIAL WORK

**SOCW 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**SOCW 201 3 Cr Hrs**  
**Intro Social Work/Social Welfare**

This course is a survey of the field of social welfare, history of the development of social services in Europe and the United States, analysis of the need for social service in contemporary American society, social work functions, and career opportunities. Prerequisite: SOCY 101 or 102 or PSYC 101 or permission of instructor.

**SOCW 202 Available: fall, spring 3 Cr Hrs**  
**Foundations of Social Work**

This course introduces students to knowledge, values, and skills of strengths-based generalist practice including skill development in interviewing and generalist process of data collection, assessment, planning, implementation, evaluation and termination. The history of social work and the practice in contemporary social service delivery systems are surveyed as well. A service learning component of 45 clock hours in an approved social service organization is also required. Prerequisite: SOCW 201.

**SOCW 211 Available: All 2 Cr Hrs**  
**Preparing for Foster Care**

This course provides the knowledge and skills needed for foster/adoptive parents to collaborate with social workers and other professionals in the Idaho Department of Health and Welfare to advance the needs of foster/adoptive children and their families. Permission of the Idaho Department of Health and Welfare and the instructor are required.

**SOCW 272 3 Cr Hrs**  
**Human Behavior & Social Environment**

This course is an exploration of present theories and knowledge of social systems effects on human development, behavior, health, and well-being. The social system perspective will be emphasized to explore human behavior within families, groups, organizations, communities, and society. Theories will be analyzed relative to a variety of social issues including, class, ethnicity, race, and gender.

## SOCIOLOGY

**SOCY 101 3 Cr Hrs**  
**Introduction to Sociology**

This course presents the basic concepts, principles, and processes in sociology along with an introduction to material relating to culture, social interaction, institutions, and social change.

**SOCY 102 3 Cr Hrs**  
**Social Problems**

This course examines some of the primary forms of deviance and social disorganization which face our society at the present time. It emphasizes the problems which face American society in particular, including crime, alcoholism, problems of the elderly, racial prejudice, over urbanization and others. In the discussion of a specific problem, there will be an attempt to examine basic causes, ultimate effects on both individual and society, and possible solutions.

**SOCY 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**SOCY 238 3 Cr Hrs**  
**Race & Ethnic Relations**

This course examines ethnic, racial, and other minority groups from both an historical and contemporary social perspective. It reviews theories concerning prejudice and discrimination, patterns of minority relations, and future relationship patterns in the United States.

**SOCY 240 3 Cr Hrs**  
**Marriage & Family Living**

This is an introductory course which focuses upon activities which lead to marriage, the nature of role interaction in marriage, marital conflict and adjustment, child rearing, and processes of family interaction.

**SOCY 278 3 Cr Hrs**  
**Mexican American Tradition & Culture**

This course provides an exploration of Mexican traditions and culture. It explores the history and sociology of the Mexican-American people including their impact on contemporary American language, customs, and beliefs.

## SPANISH

**SPAN 101 Available: fall, spring 4 Cr Hrs**  
**Elementary Spanish 1**

The focus in class is on using Spanish to exchange real-life information and ideas, and on the functional grammar and vocabulary to accomplish this. The class will realize this focus through the four traditional skills: listening, speaking, reading, and writing. It will also include an introduction to Hispanic culture. Beginners and students with fewer than two years of high school Spanish should register for this course.

**SPAN 102 Available: fall, spring 4 Cr Hrs**  
**Elementary Spanish 2**

This course is a continuation of SPAN 101, with increasing emphasis on students' ability to use the language in practical situations. Prerequisite: SPAN 101, two years of high school Spanish, or permission of the instructor.

**SPAN 103 1 Cr Hr**  
**Spanish 101 Practice class**

This course is for students who wish to enhance oral fluency. It is not a help class. Students can expect to spend one day a week in class practicing speaking Spanish with a partner. Topics will correlate with the Spanish 101-102 text book. P/F based on attendance, not performance. May be repeated once for 2 accumulated credit hours.

**SPAN 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**SPAN 200 Available: fall, spring, summer 1-3 Cr Hrs**  
**Spanish Independent Study**

This is a semester-long project. Each credit hour is equivalent to 45 hours of work on a project. Students should make arrangements with the instructor in their field of interest. The request form for this project must be filled out and filed in the Records Office.

**SPAN 201 Available: fall, spring 4 Cr Hrs**  
**Intermediate Spanish 1**

This course is an expanded reinforcement of the first two terms, concentrating on developing greater oral proficiency and reading skills, with some composition. Students will have the opportunity to increase Spanish proficiency in real-world terms. Prerequisite: SPAN 102 or three years of high school Spanish or permission of instructor.

**SPAN 202 Available: spring 4 Cr Hrs**  
**Intermediate Spanish 2**

This course is the culminating course in the Spanish sequence. Students are expected to be able to use increasingly complex levels of Spanish. This course will include substantive reading, discussion, composition, and grammar, with many opportunities to practice the subjunctive mood. Prerequisite: SPAN 201 or permission of the instructor.

**SPAN 203 4 Cr Hrs**  
**Spanish for Spanish Speakers**

This course is for native and other accomplished Spanish speakers who have had little formal training. Advanced vocabulary and standard Spanish usage will be emphasized. The course is designed to add depth and richness to the language skills of the Spanish speaker and deeper awareness of Latino cultures. Does not take the place of Spanish 201, but may replace 202.

**SPAN 205 Available: summer 2-4 Cr Hrs**  
**Language and Culture**

This course will provide knowledge of the relationship that exists between the language and its sociocultural context: it will focus on the interaction between the language and the culture. Practices, art, behaviors and cultural perspectives will be defined. Students will complete a variety of activities that integrate cultural and social issues and understanding with the learning of Spanish. This course will be taught in Guanajuato, Mexico. Prerequisites: Span 101 and 102 (or evaluation of language proficiency by instructor.)

**SPAN P110 2 Cr Hrs**  
**Beginning Spanish**

This course includes pronunciation, vocabulary study, reading, exercise in spoken Spanish, and functional grammar. This is an introductory course in the professional studies Spanish sequence.

**SPAN P112 2 Cr Hrs**  
**Spanish Lang Culture for Teachers 1**

This course includes pronunciation, vocabulary study, reading, exercise in spoken Spanish, and functional grammar. It is designed to provide basic proficiency in Spanish communications for teachers.

**STUDY SKILLS****STUS 015 1 Cr Hr**  
**Basic Study Methods**

A study methods course for students who have limited basic skills. Discussions deal time and personal management, textbook study, listening, memory and note taking, examination skills, and library usage. Designed for students with low reading skills.

**STUS 101 2 Cr Hrs**  
**College Study Methods**

This course is designed to develop the study methods of college students. Emphasis is placed on learning organized study techniques, examination skills, note-taking procedures, and comprehension of reading material. Also, students will learn basic research and computer skills.

**STUS 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C)

course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**SURGICAL FIRST ASSISTANT****SUFA 199 Available: fall, spring, summer 1-5 Cr Hrs**  
**Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**SUFA 251 2 Cr Hrs**  
**Technical Microbiology**

Technical Microbiology is intended only for students pursuing a degree in either Surgical First Assisting or Surgical Technology. This course provides a survey of the microbial world with special emphasis on the following: basic biological principles and aseptic technique; Eukaryotic, Prokaryotic, and Viral characteristics, classification, and cultivation; diseases associated with surgical site infection; antibiotic prophylaxis and therapy; and the immune response. Prerequisites: Students who are interested in this course must seek instructor permission or be currently enrolled in Surgical First Assist or Surgical Technology Programs. The Course is appropriate for CEU's for graduate Certified Surgical Technologists and graduate Surgical First Assistants.

**SUFA 288 Available: fall, spring, summer 2 Cr Hrs**  
**Surgical pharmacology**

This Course is a review of pharmacokinetics as well as pharmacodynamics of common drugs used in each Surgical specialty. The course also allows for discussion of drug regulations, therapeutic levels, military time and dosage calculations. there will be discussion and/or research of anti-infective agents, antibiotic therapy, contrast media, dyes, anti-neoplastic chemotherapy agents, as well as drugs that affect the blood clotting, fluid balance and irrigation fluids. there will be discussion of herbal medication and dietary supplements and how they affect the surgical patient. The course includes a discussion of the use and types of IV fluids, electrolyte, and blood replacement therapy. Emergency medications are discussed in this unit.

**SUFA 289 Available: fall, spring, summer 2 Cr Hrs**  
**Anesthesia Methods and Agents**

This study includes pre-operative assessment of the surgical patient, the desired actions of preoperative medications, psychological preparation of the surgical patient, the types and effects of anesthetic agents including: general inhalation agents and methods, neuromuscular blocking agents, spinal, epidural, local and regional anesthetic delivery. Perioperative airway and respiratory management, postoperative hemodynamic management, and pain management are discussed. The course ends with safe transportation a post operative patient. Perquisites: Application and admission into the program and Pharmacology for first assistants (SUFA 288).

**SUFA 290 Available: fall, spring, summer 2 Cr Hrs**  
**Applied Bioscience**

This is an individualized course of study and is designed to provide the student with understanding of diagnostic testing including lab tests, and safe patient monitoring. Discussed



is the use of specialized surgical equipment such as the microscope, orthopedic power equipment, and the proper care and preparation of surgical specimens. Inter-operative skills are learned, such as: proper use of electrocautery including bipolar and monopolar and wolf bovie and the use of lasers and laser safety in the operating room. This course also reviews intra-operative patient care and safety, bladder cauterization, patient skin assessment, tourniquet placement, positioning, prepping and draping. The course includes information on disorders in tissue growth (cancer) and the methods for treating such as: surgery, chemotherapy and radiation. Prerequisites: Application and admission into the program.

**SUFA 291 Available: fall, spring, summer 2 Cr Hrs  
Surgical Complications**

This is a study of complication that may arise from surgical interventions. Beginning with pre-operative medication reactions, anesthesia emergencies, intra-operative complications including hemorrhage, and use of hemostatic agents and post op complications. Discussion of recognition and treatment of wound sepsis, the use of irrigation solution and wound healing problems including dehiscence and evisceration, and surgical site infections are discussed as well as DVT, compartment syndrome and malignant hyperthermia. Prerequisites: Application and admission into the program, and Anesthesia Methods and agent (SUFA 289)

**SUFA 292 Available: fall, spring, summer 2 Cr Hrs  
Principles of First Assisting**

This course starts with the history of surgical asepsis and surgical assisting, the definition of the role of the first assistant in surgery, ethical, legal and moral responsibilities, as well as communication and interpersonal skills and stress management. The students will research career options as a surgical first assistant. Prerequisites: Application and admittance to the program.

**SUFA 292L Available: fall, spring, summer 0 Cr Hr  
Principles of first assisting lab**

This hands-on-lab is designed to teach and establish competencies in topics such as patient safety, patient positioning, and correct use of bovie, mirroring the surgeon's actions, laparoscopic techniques, operative site exposure, Hemostasis, drainage systems and use of specialized equipment. This course and SUFA 293 will be taught concurrently with SUFA 293L on CSI campus. Prerequisites: Application and admission into the program and concurrent enrollment in SUFA 292L.

**SUFA 293 Available: fall, spring, summer 2 Cr Hrs  
Wound closure techniques**

This Hands-on lab is designed to teach and establish competencies in wound healing, wound closure techniques, knot tying techniques, placement and removal of skin staples. The wound closure course will include wound placement of wound dressings including stent dressings, wound vacuum systems and casting techniques. there will be time for individualized practice and then testing for skills competency. This course and SUFA 294 will be taught concurrently on CSI Campus. Prerequisites: this course may be taken independently of the others. Students who are interested in this course must be CST, RN LPN or Physician Assistants or must seek instructor permission for admission. The course is appropriate for CEU's for Certified Surgical Technologists.

**SUFA 295C Available: fall, spring, summer 5 Cr Hrs  
General Surgical Procedures**

The course will consist of assigned clinical experiences as surgical first assistant in General Surgical procedures, a written Grand Rounds presentation, and attendance at Grand Rounds presentations at your local hospital. This clinical rotation will include a day spent in both the Cancer center, and the X-ray department for radiation studies. Students must scrub a minimum of 35 General surgical procedures and 10 endoscopy procedures with an approved clinical preceptor.

Prerequisites: Application and admission into the program and SURT 288, 291,292,293,294 and proof of personal liability insurance

**SUFA 296C Available: fall, spring, summer 5 Cr Hrs  
Orthopedic Surgical Procedures**

The course will consist of assigned clinical experience as a surgical first assistant in Orthopedic Procedure, a written grand rounds presentation, attendance at Grand Rounds presentations at your local hospital. This clinical rotation will include one day spent in an orthopedic office setting. Student must scrub a minimum of 35 Orthopedic procedure total = 10 endoscopy procedures with an approved clinical preceptor. Prerequisites: Application and admissions into the program and proof of personal liability insurance

**SUFA 297C Available: fall, spring, summer 5 Cr Hrs  
OB/GYN Surgical Procedures**

The course will consist of assigned clinical experiences as a surgical first assistant in obstetric and gynecological procedures, a written grand rounds presentation, attendance at Grand Round presentations at your local hospital. Clinical in this rotation will include one day of clinical rotation in the OB/GYN office. Students must scrub a minimum of 24 OB/GYN procedures with an approved clinical preceptor. Prerequisites: Application and admission into the program.

**SUFA 298C Available: fall, spring, summer 5 Cr Hrs  
Specialty Surgical Procedures**

The course will consist of assigned clinical experiences as a surgical first assistant in various specialty procedures (Pediatric, Neurological, Plastic, Vascular, GU, Trauma, Procurement/Transplant, ENT, EYE, and Oral/Maxillofacial) a written grand rounds presentation, attendance at Grand Rounds presentations at your local hospital. Students must scrub a minimum of 50 specialty procedures with an approved clinical preceptor. Prerequisites: Application and admission into the program.

**SUFA 299 Available: fall, spring, summer 2 Cr Hrs  
Grand Rounds Presentations**

This is the final course in Surgical First assisting and also a continued education credit for graduates of Surgical Technology programs and Surgical First Assisting programs. The students will each present a 1 hour grand rounds presentation. The student will meet with the instructor (in person, or via phone or E-mail) and will write a grand rounds presentation. Presentations will be to the advisory board, surgeons, employers and those seeking CEU's. Prerequisites: All other coursework.

## SURGICAL TECHNOLOGY

**SURT 101 2 Cr Hrs  
Surgical Concepts**

This course is an independent study of: the profession of the surgical technologist, the surgical patient, law and ethics

involved in medicine and in the operating room specifically, environmental hazards associated with working in the operating room environment and a study of the hospital administration system and chain of command. The student will begin a course of study in microbiology and nosocomial infections, wound healing and the immune system, and an introduction to anesthesia.

Prerequisites: Current CPR card or PHYE 150.

#### **SURT 105 4 Cr Hrs**

##### **Surgical Techniques**

Study and practice designed to enable the student to become skilled in assisting with the preoperative surgical care of all patients including special populations. The course of study includes sterilization and disinfection, aseptic technique, case planning, transporting surgical patients, care of and selection of surgical instruments, sponges, drains, and surgical techniques. The student will learn care of surgical specimen, sutures, prepping, positioning, and draping surgical patients, lasers, robotics, and diagnostic procedures. Prerequisites: Current CPR certification/acceptance into the program.

#### **SURT 108 Available: fall 2 Cr Hrs** **Surgical Clinical Practicum 1**

Course focuses on continuing surgical theory. Course provides study of special problems that correlate with the individual needs of students during clinical practice. Students will begin to work in clinical settings with a designated preceptor and they will focus on beginning surgical skills, instrumentation, and aseptic technique this semester. Prerequisites: Current enrollment in SURT 101 and SURT 105. Prerequisites: Admission to program, current CPR card, and current enrollment in SURT 101 and SURT 105.

#### **SURT 110 Available: spring 2 Cr Hrs** **Leadership for Surgical Tech**

Course enhances the surgical technology program with interactive instruction on Leadership skills, Professional management, self management, group dynamics, teamwork, professionalism, communication, critical thinking, employability skills, and scope of practice. Prerequisites: SURT 101, SURT 108, SURT 110, BIOL 127, and ALLH 101.

#### **SURT 115 Available: spring 4 Cr Hrs** **Clinical Practicum 2**

Course focuses on continuing surgical theory. It provides study of special problems that correlate with the individual needs of students during clinical practice. Students begin to work more independently in the operating room and utilize critical thinking skills during this semester. Pre-requisites: SURT 101, SURT 105, SURT 108, ALLH 101, Biol127 with a grade of 70% or higher.

#### **SURT 150 2 Cr Hrs** **Surgical Anatomy & Physiology**

The study of anatomy, physiology, and pathology as it applies to the surgical patient. The course teaches anatomy starting with embryology and includes common surgical anatomy and physiology. Prerequisites: ALLH 101 and BIOL 127 or instructor permission.

#### **SURT 160 3 Cr Hrs** **General Surgical Procedures**

This course includes an introduction to surgical procedures and follows with (1) diagnostic procedures; (2) general surgical procedures; (3) gastrointestinal surgical procedures; (4) obstetric and gynecological surgical procedures; (5) genitourinary surgical procedures; (6) ear,

nose, throat, oral surgery; (7) ophthalmic surgical procedures; (8) plastic surgical procedures; (9) orthopedic surgical procedures; (10) neuro surgical procedures; (11) thoracic surgical procedures; and (12) cardiovascular and peripheral vascular surgical procedures. Each of the areas of study will include a description, common procedures, surgical anatomy of the area in study, the common instrumentation and sutures used, and common medications used.

#### **SURT 199 Available: fall, spring, summer 1-5 Cr Hrs** **Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

#### **SURT 285 6 Cr Hrs** **Surgical Technique Practicum**

This course focuses on continuing surgical theory. It provide study of special problems that correlate with the individual needs of students during clinical practice and preparation to write the national certification examination. Clinical supervised practice is an integral part of the course. Prerequisite: Instructor permission.

#### **SURT 287 Available: summer 2 Cr Hrs** **Certification Exam Preparation**

This course is designed to assist surgical technology students or graduates in final preparation for a national certification exam. The course utilizes information from the latest edition of the core curriculum for Surgical Technology and covers each major topic area. A students strengths and weaknesses in each topic area will be identified. The course will also introduce useful test-taking strategies.

## **TECHNICAL TRAINING**

#### **TECT 109 2 Cr Hrs** **Construction Blueprints & Codes**

This course offers hands-on experience of construction and fabrication documents. There is an introduction to graphic language interpretation and (CAD or similar) software used in designing plans. There will be an overview of code requirements and how to integrate appropriate solutions into plans.

#### **TECT 110 1 Cr Hr** **OSHA & Industrial Safety**

The student will learn fundamental elements of safety regulations and practice. Basic OSHA safety certification will be completed.

#### **TECT 125 3 Cr Hrs** **Cost Estimating for Construction**

Course correlates with RCON 240. Students will examine industry practices involving labor and material pricing. Analysis will focus on the benefits of each cost method, including price per square foot, price per job, price per hour, and pre-packaged prices. Students will pay special attention to trade scheduling and how the permitting process affects the cost structure.

#### **TECT 146 Available: fall, spring, summer 1 Cr Hr** **Job Seeking Skills**

This course helps students understand the job hunting process including writing resumes, writing cover letters and

follow up letters, filling out applications, and interview techniques.

## THEATRE

### **THEA 101 Available: fall, spring 3 Cr Hrs** **Theatre Appreciation**

A survey course designed to stimulate an appreciation of theatre. Study of theatre as an art form, backstage elements, important periods, and plays. Filmed productions, slides, lectures, and discussion will focus on the unique world of the stage.

### **THEA 111 Available: fall 3 Cr Hrs** **Fundamentals of Acting**

Fundamental techniques in acting, stage movement, characterization, and scene analysis. Students will participate in individual and group improvisations and in scenes from plays. Required for all freshman theatre majors.

### **THEA 112 Available: spring 3 Cr Hrs** **Intermediate Acting**

Problems in analysis and creation of character. Study, rehearsal, presentation. Required for theatre majors. Prerequisite: THEA 111.

### **THEA 130 Available: fall 3 Cr Hrs** **Stagecraft**

Theory and practice in construction, painting, and rigging of stage scenery and properties. Practical experience in backstage procedures. Required for all entering freshman theatre majors.

### **THEA 151 Available: fall, spring 1 Cr Hr** **Play Production**

For students who want to receive acting, technical, or business assignments in college productions. Practical experience in producing and presenting plays. Required for theatre majors. May be repeated for a total of 8 credit hours.

### **THEA 199 Available: fall, spring, summer 1-5 Cr Hrs** **Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

### **THEA 200 Available: fall, spring, summer 1-3 Cr Hrs** **Theatre**

Designed for special or accelerated theatre workshops, studio projects, and/or special types of productions. This is a term-long project for advanced students. Each credit hour is equivalent to 45 hours of work on a project. Students should make arrangements with the instructor in their field of interest. The request form for this project must be filled out and approved by the instructor, department chairman, and the Academic Dean and filed in the Records Office. May be taken for a total of 6 credit hours.

### **THEA 201 Available: fall 3 Cr Hrs** **Theatre History 1**

A survey of theatre history from prehistoric times through the Renaissance. Students examine literature and personalities from representative periods and movements.

### **THEA 202 Available: spring 3 Cr Hrs** **Theatre History 2**

A survey of theatre history from the Renaissance to modern times. Students examine literature and personalities from representative periods and movements.

### **THEA 211 Available: fall 2 Cr Hrs** **Voice for Theatre**

This course emphasizes an individual program of personal vocal development for the theatre. Students learn vocal anatomy; relaxation techniques; and exercises for relaxation, breath control, resonance, energy, and vocal range. Techniques for characterization are explored. These skills will be applied to achieve an appreciation of the flexibility of the voice responding to language and imagery.

### **THEA 232 Available: spring 3 Cr Hrs** **Stage Lighting**

Theory and practice of stage lighting applied to various types of stage production. Includes basic principles of electricity, nature and use of different instruments, types of control, and effects of color. Students will form lighting crews for college productions. Required for theatre majors.

### **THEA 240 Available: fall 2 Cr Hrs** **Stage Makeup**

Basic principles and theory. Laboratory and performance experience in all phases of theatrical makeup. Required for sophomore theatre majors.

### **THEA 250 Available: spring, summer 3 Cr Hrs** **Classroom Drama**

This course is required for theatre majors and is recommended for education majors. It is designed to teach students to use theatrical techniques not only in the theatre but also in other areas such as language arts, social studies, outdoor recreation, etc. Students will work with others in a "hands-on" laboratory situation--sharing ideas, planning, structuring, implementing lesson plans, and completing a research project surveying the field of Creative Drama and Theatre by, with, and for children.

### **THEA 280 Available: fall, spring 1 Cr Hr** **Theatre Portfolio**

This course will provide students with the opportunity to prepare a comprehensive portfolio which may help them transfer to another college theatre program or gain employment in the theatre. In this course, students will gather documentation of their abilities to demonstrate that they have achieved the Theatre Program Student Learning Objectives. Students will complete this project with a final presentation of their completed portfolio juried by the faculty within the program. This course is intended for students in their final semester for the Theatre Program. Prerequisite: Must have completed 48 credits hours toward an AA degree in Theatre, or have permission from the department.

## VETERINARY TECHNOLOGY

### **VETT 101 2 Cr Hrs** **Introduction to Veterinary Tech**

An orientation course designed to familiarize students with the ethical and practical considerations of veterinary technology. Discussion of career options, affiliated medical associations, state-federal organizations, human-animal bonding and public relations included.

**VETT 102 Available: fall 3 Cr Hrs  
Animal Nursing & Restraint**

Course acquaints students with proper restraint methods for large, small, and exotic animal species. Students learn technical skills involved in husbandry, examination, and medical documentation for sick animals. Emphasis is placed on physical examination relating to disease and the veterinary technician practice model. Prerequisite: VETT 105

**VETT 103 3 Cr Hrs  
Animal Health Records Systems**

A course designed to familiarize technicians with office procedures/management, record keeping, veterinary computer applications, telephone techniques and legal aspects of veterinary practice. Emphasis on usage of selected veterinary computer software programs. Prerequisite: VETT 101.

**VETT 104 1 Cr Hr  
Integrative Medicine**

This is a survey course designed to acquaint students with alternative veterinary therapies. Treatment modalities include acupuncture, chiropractic, massage, aroma, and magnetic therapies.

**VETT 105 4 Cr Hrs  
Comparative Veterinary Anatomy & Physiology 1**

A fundamental study of the anatomy and physiology of various domestic species. Examines skeletal, muscular, cardiovascular, respiratory, urinary tract, digestive, reproductive, lymphatic, immune, and neurological systems. Enrollment in vet tech program.

**VETT 110 Available: spring 3 Cr Hrs  
Specimen Collection Lab**

Course introduces students with specimen collection techniques and equipment used in the veterinary clinic. Also, this course introduces students with administration of medications and select nursing procedures as they relate to animal disease. Prerequisite: VETT 105 with a C or better. This course must be taken within two semesters (30 credits) of graduation.

**VETT 120 Available: spring 4 Cr Hrs  
Clinical Laboratory Procedures 1**

Course is a comprehensive overview of laboratory procedures used in veterinary medicine. Clinical applications of hematology, cytology, serology, urinalysis, and the various tests used to identify specific organ abnormalities will be covered. Strong emphasis is placed on normal verses disease induced changes of hematological parameters. Prerequisite: VETT 105 passed with C or better.

**VETT 121 Available: fall 4 Cr Hrs  
Clinical Laboratory Procedures 2**

Course acquaints students with the identification and culturing techniques of pathogenic bacteria, fungi, and viruses in domestic species. Antibiotic sensitivity and control of infectious agents will also be addressed. Students will also become familiar with the biology and identification of internal and external parasites of domestic animals. Emphasis is placed on routine diagnostic tests as well as clinical manifestations of parasitism and preventative measures. Prerequisite: VETT 120 passed with C or better.

**VETT 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**VETT 201 4 Cr Hrs  
Anesthesiology**

Designed to familiarize students with principles of local, regional and general modes of anesthesia. Primary emphasis on monitoring various parameters during induction, maintenance and recovery periods. Prerequisite: VETT 110L with a "C" or better.

**VETT 202 4 Cr Hrs  
Veterinary Surgical Assisting**

Instructs students on principles of sterile technique, basic operating room procedures, patient preparation, surgical assisting, and post-surgical care. Emphasis on instrument identification, pack preparation and sterilization. Prerequisite: VETT 110L with a "C" or better.

**VETT 203 4 Cr Hrs  
Veterinary Procedures Seminar**

Course is a continuation of VETT 110, which familiarizes students with various clinical techniques, emergency medicine, and veterinary nursing applications. Prerequisite: VETT 201, 202 both passed with C or better.

**VETT 204 3 Cr Hrs  
Applied Radiology**

A technical course covering the principles of radiology including radiological techniques, animal positioning, darkroom procedures and radiation safety. Alternative imaging methods including ultrasound will be discussed. Prerequisite: VETT 201 with a "C" or better.

**VETT 205 3 Cr Hrs  
Veterinary Pharmacology**

Acquaints students with various drugs/biologics used in veterinary medicine. Includes nomenclature, methods of administration, modes of action and elimination and dosage calculations. Prerequisite: VETT 105 with a "C" or better.

**VETT 210 Available: fall 4 Cr Hrs  
Animal Diseases**

Theory course is designed to familiarize students with common diseases of all domestic species including dogs, cats, exotics, horses, cattle, and small ruminants. Emphasis is on modes of transmission, prevention, herd health management, and client education.

**VETT 285 1 Cr Hr  
Cooperative Education**

A cooperative effort between practicing veterinary facilities and the College of Southern Idaho to provide practical hands-on training. Students will observe, assist and perform tasks at selected facilities as directed by the veterinary staff.

**VETT 286 1 Cr Hr  
Clinic Experience**

A cooperative effort between practicing veterinary facilities and the College of Southern Idaho to provide practical (hands-on training). Prerequisite: All VETT prefix courses completed with a grade of 'C' or better.

## WATER RESOURCE MANAGEMENT

### **WATR 120** **4 Cr Hrs** **Water Quality 1**

A study of the definition of and the factors affecting the quality of water in natural and municipal waste systems. Students will learn how to assess the quality of water using basic instruments. Prerequisite: CHEM 101 or instructor permission.

### **WATR 130** **3 Cr Hrs** **Water Measurement**

Measurement of water in open channels as well as through pipelines will be taught. Completion of MATH 123 highly recommended before enrolling in this course.

### **WATR 140** **3 Cr Hrs** **Irrigation Systems**

A study of different types of irrigation systems, irrigation scheduling techniques, and properties of soils that effect water retention.

### **WATR 146** **1 Cr Hr** **Job Seeking Skills**

This course is designed to help students understand the job hunting process, gain knowledge and skills in writing resumes, writing cover letters, writing follow-up letters, completing applications, and interviewing techniques.

### **WATR 199** **Available: fall, spring, summer** **1-5 Cr Hrs** **Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

### **WATR 201** **2 Cr Hrs** **Legal Issues of Water Management**

This course focuses on the legal aspects associated with water management. Topics discussed will include adjudication, drilling regulations, and wastewater disposal.

### **WATR 210** **2 Cr Hrs** **Introduction to Hydrology**

This is an introductory course centered around the hydrologic cycle and the different factors that influence it. Both surface and ground water will be studied.

### **WATR 230** **3 Cr Hrs** **Water Delivery Systems**

Instructs students in methods of water conveyance, well construction, pump basics, and electric motor selection.

### **WATR 240** **2 Cr Hrs** **Wastewater Systems & Treatment**

This course focuses on an investigation of municipal and industrial wastewater treatment processes.

### **WATR 245E** **12 Cr Hrs** **Class 2 Certification**

This course is intended for Idaho water/wastewater class II certified individuals.

### **WATR 246E** **12 Cr Hrs** **Class 3 Certification**

This course is intended for Idaho water/wastewater class III certified individuals.

### **WATR 247E** **12 Cr Hrs**

#### **Class 4 Certification**

This course is intended for Idaho water/wastewater class IV certified individuals.

## WELDING TECHNOLOGY

### **WELD 107** **1 Cr Hr** **Applied Leadership**

Students will fill out work orders on equipment using proper service manuals and time clock following task list for the welding program. Students will be assigned as shop foreperson for one week to work with students as a team, following safety and CSI school policies as outlined. May be repeated with 2 credit hours accumulated.

### **WELD 132** **2 Cr Hrs** **Oxyacetylene Cut, Welding & Plasma**

Instruction and practice in oxyacetylene welding of light-gauge metal, pipe, brazing, and hard facing. Students will learn the safe practice of cutting, brazing, and welding. This course also includes instruction and application with practice in manual and machine cutting of ferrous and nonferrous metals. The cutting skills developed will include techniques for air carbon arc, plasma arc, and oxyacetylene cutting processes and panagraph cutting. May be repeated with 4 credit hours accumulated.

### **WELD 148** **3 Cr Hrs** **Welding Blueprint Reading & Layout**

This course includes blueprint reading, drawing and layout work as related to the welding field, with particular emphasis on welding terminology and symbols.

### **WELD 154** **Available: fall** **1 Cr Hr** **Arc Welding 1**

The student will learn basic skills that are needed to weld with mild steel electrodes in the four positions (flat, horizontal, vertical, and overhead) using the more common joint designs found in the industry. Basic skills lathe and mill operations, arc of welding place and American Welding Society Codes will be included in lecture and lab. Instruction includes theory or arc welding, machine setting, welding polarities, and metallurgy.

### **WELD 155** **Available: fall** **4 Cr Hrs** **Arc Welding 2**

This is a continuation of Arc Welding 1 with additional training in plate testing, and American Society certifications. Prerequisite: WELD 154

### **WELD 156** **Available: spring** **1 Cr Hr** **MIG Welding 1**

Course is designed to introduce the student to the metallic inert gas welding process. The student will develop the necessary skills and techniques to join metals using this process. Instructions will include hard wires, inner shield wires, and the sub arc process. Course utilizes a lecture/lab format which includes classroom discussion and lab demonstrations, topics, covered will include safety, nomenclature equipment operation and set up and shut down procedures.

### **WELD 157** **Available: spring** **4 Cr Hrs** **MIG Welding 2**

Course is a continuation of MIG Welding 1. Student will continue to develop the necessary skills and techniques to join metals using the metallic inert gas welding process. Instructions will include hard wires, inner shield wires, and the sub arc process. Course utilizes a lecture/lab format

which includes classroom discussion and lab demonstrations. Topics covered will include safety, nomenclature equipment, operation, set up, and shut down procedures. Student will have the opportunity to certify in various welds according to AWS standards. Prerequisite: WELD 156.

**WELD 158 Available: summer 1 Cr Hr  
TIG Welding 1**

Course includes basic instruction and theory of the TIG welding process using mild steel, aluminum, and stainless steel. Course utilizes a lecture/lab format which includes class room discussion and lab demonstrations. Topics covered will include nomenclature equipment, operation, set up, and shut down procedures. Instruction includes theory of heli-arc gas welding process, machine setting, welding polarities, and metallurgy.

**WELD 159 Available: summer 4 Cr Hrs  
TIG Welding 2**

Course is a continuation of TIG Welding 1 with additional instruction in TIG welding using stainless steel tubing, stainless steel pipe, stainless steel plate, titanium, and aluminum. Welding tests will be given using American Welding Society and ASME codes. Prerequisite: WELD 158.

**WELD 199 Available: fall, spring, summer 1-5 Cr Hrs  
Special Topics**

This course number is designed to permit the offering of special topics appropriate to a program within a department. Such offerings fill the need of a workshop/seminar (199A), pilot course (199B), or professional development (199C) course. Regular or frequently recurring topics are not offered under this title. The course may be repeated as new topics are presented.

**WELD 200 1-3 Cr Hrs  
Welding Independent Study**

This is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must be approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

**WELD 235 Available: spring 3 Cr Hrs  
MIG Welding Project Application**

Course is a continuation of MIG Welding 1 and MIG Welding 2. Student will apply skills learned that are needed to weld with mild steel in the four positions (flat, horizontal, vertical, and overhead). Course utilizes a lecture/lab format which includes class room discussion and lab demonstrations. Topics covered will include nomenclature equipment, operation, set up, and shut down procedures. Instruction includes theory of welding process, machine setting, welding polarities and metallurgy. Prerequisite: WELD 157.

**WELD 237 Available: spring 3 Cr Hrs  
TIG Welding Project Application**

Course is a continuation of TIG Welding 1 and TIG Welding 2. Student will apply skills learned that are needed to weld with mild steel, stainless steel, and aluminum using heli-arc gas welding in the four positions (flat, horizontal, vertical, and overhead). Course utilizes a lecture/lab format which includes class room discussion and lab demonstrations. Instruction includes theory of heli-arc gas welding process, machine setting, welding polarities and metallurgy. Prerequisite: WELD 159.

**WELD 238 3 Cr Hrs  
Pipe Welding**

Course is designed to teach the student techniques necessary to weld pipe in all four positions (flat, horizontal, vertical, and overhead). Course utilizes a lecture/lab format which includes classroom discussion and lab demonstrations. Students will develop knowledge and manipulative skills in the use of E6010 and E7018 electrodes. Topics covered will include nomenclature equipment, operation, set up, and shut down procedures. Instruction includes theory of pipe welding, machine setting, and welding polarities. Prerequisite: WELD 155.

**WELD 260 Available: fall 3 Cr Hrs  
General Construction Arc Welding**

Course is a continuation of Arc Welding 1 and Arc Welding 2. Course utilizes a lecture/lab format which includes class room discussion and lab demonstrations. Topics covered will include nomenclature equipment, operation, set up and shut down procedures. Prerequisite: WELD 155.

**WELD 261 Available: fall 3 Cr Hrs  
General Construction Arc Welding Application**

Course is a continuation of General Construction Arc. Course utilizes lecture/lab format which includes class room discussion and lab demonstrations. Topics covered will include nomenclature equipment, set up, operation, and shut down procedures. Instruction includes theory of welding, machine setting, welding polarities, and metallurgy. Prerequisite: WELD 260.

**WELD 262 Available: fall 3 Cr Hrs  
General Construction MIG Welding**

Course is a continuation of MIG Welding 1, MIG Welding 2 and MIG Project Application. Students will apply skills learned in the use of metallic inert gas welding. Course utilizes a lecture/lab format which includes class room discussion and lab demonstrations. Topics covered will include nomenclature equipment, operation, setup, and shut down procedures. Prerequisite: WELD 235.

**WELD 263 Available: fall 3 Cr Hrs  
General Construction MIG Project Application**

Course is a continuation of General Construction MIG Welding. Course utilizes lecture/lab format which includes class room discussion and lab demonstrations. Instruction includes theory of metallic inert gas welding, machine setting, welding polarities, and metallurgy. Prerequisite: WELD 262.

**WELD 264 Available: spring 3 Cr Hrs  
General Construction TIG Welding**

Course is a continuation of TIG Welding 1, TIG Welding 2 and TIG Project Application. Student will apply skills learned that are needed to weld with mild steel, stainless steel, and aluminum using heli-arc welding in the four positions (flat, horizontal, vertical, and overhead). Topics covered will include nomenclature equipment, set up, operation, and shut down procedures. Instruction includes theory of heli-arc gas welding process, machine setting, welding polarities, and metallurgy. Prerequisite: WELD 237.

**WELD 265 Available: spring 3 Cr Hrs  
General Construction TIG Project Application**

Course is a continuation of General Construction TIG Welding. Course utilizes lecture/lab format which includes class room discussion and lab demonstrations. Instruction includes theory of heli-arc gas welding process, machine setting, welding polarities, and metallurgy. Prerequisite: WELD 264.

**WELD 285****1-8 Cr Hrs****Cooperative Education**

Cooperative education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests, skill levels, and the environment of the site for learning. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours. Prerequisite: successful interview with the placement committee.

power through a local transmission system to a substation where a customer will purchase the generated power. This course will cover all aspects of working with components of a high voltage transmission system.

## WIND ENERGY TECHNOLOGY

**WIND 101 Available: fall****2 Cr Hrs****Introduction to Wind Energy**

Introduction to Wind Energy students will be exposed to the many facets of the wind industry. This course will cover the history and development of the wind industry, terminology used in the industry, types and applications of various wind turbines environmental and economic issues of the wind industry, the future of the wind industry, other topics that are appropriate. The survey course covers fundamentals of wind energy focusing on wind production practices for all sizes of turbines, power distribution, and net metering.

**WIND 105****1 Cr Hrs****Wind Turbine/Tower Safety**

Wind Turbine/Tower Safety will provide required skills and information for technicians to safely climb and navigate wind turbine towers and nacelles. Students will be required to climb a turbine tower or equivalent as a component of this course. Prerequisite: Permission of Program Manager.

**WIND 123****3-6 Cr Hrs****Wind Energy Internship**

Students will serve an internship in the wind industry with approval of the instructor. This course is variable credit depending on number of contact hours: 45 hours per credit hour.

**WIND 155****2 Cr Hrs****Wind Turbine Mechanical Systems**

Wind Turbine Mechanical Systems will expose the wind energy students to the installation; use, maintenance, and troubleshooting of mechanical drive components. This course will cover basic principles of wind energy mechanical systems with practical hands-on tasks which will be encountered in the wind industry.

**WIND 160****1 Cr Hr****Wind Turbine Tower Systems**

Wind Turbine Tower Systems provides the student an introduction to the systems and maintenance requirements of wind turbine towers.

**WIND 201****2 Cr Hrs****Air Foils and Blades**

Students will be exposed to many facets of the blades of the wind turbine industry. This course will cover basic principles of the design, construction, maintenance, and repair of composite wind turbine blades. The airfoil portion of this class will cover the aerodynamic basics of the turbine blades using the wind to convert one form of energy to another. Composite materials will be studied as they are used in the manufacturing process of wind turbine blades.

**WIND 260****3 Cr Hrs****Power Generation, Transmission & Distribution**

This course serves as an introduction to the generation of electrical power with a wind turbine generator, moving that





# Departments, Faculty & Staff



## DEPARTMENTS

### ACADEMIC SKILLS

**DEPARTMENT CHAIR:**

Dr. Debra Klimes

**INSTRUCTIONAL PERSONNEL:**

Bruce Bennett  
 Jim Dawson  
 Judy Hansen  
 Lynn Irons  
 R. Brent Jensen  
 Kevin Jones  
 Kimberly Jones  
 Dr Margaret Peck  
 Theresa Pham  
 Elizabeth (Betty) Slifer  
 Christalyn (Chrissy) Waitley

### AGRICULTURE

**DEPARTMENT CHAIR**

Terry Patterson

**INSTRUCTIONAL PERSONNEL:**

Chani Christensen  
 Mark Goodman  
 Dave Kiesig  
 Jim Knight  
 Dr. Barry Pate  
 Terry Patterson  
 Dr. Jody Rockett  
 Dr. Ross Spackman  
 Jim Wilson

**PROGRAMS:**

Agri-Business  
 Animal Science  
 Aquaculture  
 Environmental Technology  
 Equine Studies  
 Horse Management  
 Horticulture  
 Laboratory Assistant/Technician  
 Livestock Technician  
 Veterinary Technology  
 Water Resource Management  
 Wind Technology

### BIOLOGY

**DEPARTMENT CHAIR:**

Jayson Lloyd

**INSTRUCTIONAL PERSONNEL:**

Kathy Clark  
 Dr. Alex Doetsch  
 Dr. Amy Rice Doetsch  
 Sarah Harris  
 Heidi Hawkins  
 Jody Hawkins  
 Jayson Lloyd  
 Pat Seleyo  
 Dr. Jan Simpkin  
 Dr. Randy Smith

**PROGRAMS:**

Biochemistry  
 Bioinformatics  
 Biology  
 Biotechnology  
 Botany  
 Cellular/Molecular Biology  
 Chiropractic Medicine  
 Clinical Laboratory Science  
 Conservation Biology  
 Dental Hygiene  
 Dentistry  
 Dietetics  
 Ecology  
 Environmental Science  
 Fish & Wildlife Resources  
 Forestry  
 Genetics  
 Marine Biology  
 Medicine  
 Microbiology  
 Natural Science  
 Occupational Therapy  
 Optometry  
 Pharmacy  
 Physical Therapy  
 Physician Assistant  
 Podiatry  
 Public Environmental Health  
 Range Science  
 Recreation Management  
 Respiratory Therapy  
 Speech Pathology/Audiology

Veterinary Medicine  
Zoology

## BUSINESS AND ECONOMICS

### DEPARTMENT CHAIR:

Chris Bragg

### INSTRUCTIONAL PERSONNEL:

Crystal Ayers  
Susan Ettesvold  
Cynthia Harmon  
Tom Hamilton  
Dennis Heiner  
Dr. John Hurley  
Dianne Jolovich  
Mike Johnson  
Colin Randolph  
Mike Slagel

### PROGRAMS:

Accounting/Bookkeeping  
Business Management/Entrepreneurship  
Business, General  
Business, International  
Culinary Arts  
Economics  
Hospitality Management  
Real Estate

## EDUCATION

### DEPARTMENT CHAIR:

John Hughes

### INSTRUCTIONAL PERSONNEL:

Dr LueLinda Egbert  
Evin Fox  
Dr. David Makings  
Dr. Tracey Meyerhoeffer  
Janice Mittleider  
Ellen Neff  
Brook Skidmore  
Jaime Tigue  
Shelly Wright

### PROGRAMS:

Early Childhood Education  
Ed Assistant, Generalist  
Education, Elem-Bilingual  
Education, Secondary  
Education, Special  
Health Promotion  
Physical Education  
Physical Education K-12

## ENGLISH, LANGUAGES & PHILOSOPHY

### DEPARTMENT CHAIR:

Whitney Smith

### INSTRUCTIONAL PERSONNEL:

Raquel Arenz  
Ken Bingham  
Priscilla Bingham  
Jan Carpenter  
Mary Beth Crane  
Dr. Clark Draney  
James Irons  
Brenda Larsen  
Debra Matier  
Robert Mayer  
Shelley McEuen  
Dr. Jette Morache  
Dawnette Reis  
Whitney D Smith  
David West

### PROGRAMS:

English  
Language, American Sign  
Language, Foreign

## FINE ARTS

### DEPARTMENT CHAIR:

Chris Bragg

### INSTRUCTIONAL PERSONNEL

Chris Bragg  
Dr. George Halsell  
Beth Hewes  
Brent Jensen  
Ben Lustig  
Tony Mannen  
Sue Miller  
Milica Popovic  
Tiffany Seeley-Case  
Gina Sneddon  
Laine Steel  
Mark Wasden  
Bill West  
Carson Wong  
Michael Youngman

### PROGRAMS

Art, Commercial  
Art, General  
Communication  
Music  
Photography  
Theatre

## HEALTH SCIENCES & HUMAN SERVICES

### DEPARTMENT CHAIR:

Dr. Mark Sugden

### INSTRUCTIONAL PERSONNEL

Deb Annest  
JoAnn Archibald  
Alice Atwood  
Christy Barron  
Anita Bartels  
Tammy Becker  
Debbie Beem  
Gay Bondelid  
Tonja Bowcut  
John Brannen  
Kristine Brock  
Becky Brown  
Laurie Carey  
Jill Chestnut  
Christine Deal  
Angie Dorigatti-Knight  
Kathy Elwell  
Heidi Ellett  
Mary Feis-Christy  
Jamie Goffin  
Shawn Hafer  
Janet Hansen  
Cynthia Harding  
Paula Hart  
Kurt Hefner  
Sheri Hawley  
Robyn HoChee  
Nina Hollifield  
Kent Holyoak  
Tamara Janak  
Anita Jones  
Suzanne Jones  
Darcie Koffer  
Gordy Kokx  
Donna Krapf  
Bobbie Labor  
Terry LaFleur  
Dr. Gary Lauer  
Bonnie Lewis  
Kara Mahannah  
Jim Massie  
Janet Milligan  
Tom Nielson  
Carrie Nutsch  
Kacee O'Connor  
Dennis Patterson  
Shannon Palmer-Stowe

Tina Peer  
Tammy Pehrson  
Kalise Price  
Angie Pullin  
Mary Reis  
Karen Roberts  
Jodie Robb  
Dr. Barbara Robison  
Rick Routt  
Rita Ruhter  
Leslie Schutte  
Laurie Silva  
Scott Snell  
Sandra Uhl  
Valerie Warner  
Mike Wright  
Betty Zimmerman

### PROGRAMS:

Addiction Studies  
Certified Nursing Assistant  
Dental Assistant  
Dental Hygiene  
Emergency Medical Technology  
Health Workforce Training  
Human Services  
Medical Assistant  
Medical Coding  
Nursing, Practical  
Nursing, Registered  
Paramedic  
Radiologic Technology  
Surgical First Assistant  
Surgical Technology

## HONORS

### DIRECTOR:

Tiffany Seeley-Case

### PROGRAMS:

An enhancement to the student's chosen major

## INFORMATION TECHNOLOGY

### DEPARTMENT CHAIR:

Lori Garnand

### INSTRUCTIONAL PERSONNEL:

Roland Cooke  
Lori Garnand  
Laura L Heatwole  
Julie Heithecker  
Daryl Hunt  
Kirk Ruby  
Teresa Sept

Ryan Jund

**PROGRAMS:**

Administrative Assistant  
Computer Support Technician  
Digital Media  
Network Systems Technician  
Web Developer

## LIBRARY AND INFORMATION SCIENCE

**DEPARTMENT CHAIR:**

Teri Fattig

**INSTRUCTIONAL PERSONNEL:**

Teri Fattig  
Stephen Poppino

**PROGRAMS:**

Library and Information Science

## MATH, ENGINEERING AND COMPUTER SCIENCE

**DEPARTMENT CHAIR:**

Paul Morgan

**INSTRUCTIONAL PERSONNEL:**

Tom Atkin  
Randy Berriochoa  
Ron Cresswell  
Cindy Dickson  
Bill Eberlein  
Estella Elliott  
Ken Floyd  
Steve Irons  
Constance E. Meade  
Paul Morgan  
Nolan Rice

**PROGRAMS:**

Computer Science  
Engineering, Agriculture  
Engineering, Chemical  
Engineering, Civil  
Engineering, Computer  
Engineering, Electrical  
Engineering, Mechanical  
Mathematics

## PHYSICAL SCIENCE

**DEPARTMENT CHAIR:**

Mark Daily

**INSTRUCTIONAL PERSONNEL:**

Dr. Heidi A Campbell

Mark Daily

Dr. Rosa M Davila  
Dr. Joseph Gardner  
Megan Jacobson  
Dr. James G Tarter  
Shawn Willsey

**PROGRAMS:**

Chemistry  
Geology  
(Pre)Pharmacy  
Physics

## PROFESSIONAL STUDIES

**DIRECTOR:**

Dr. John Miller

**PROGRAMS:**

Apprenticeship, Carpentry  
Apprenticeship, Electrical  
Apprenticeship, Plumbing  
Apprenticeship, Sheet Metal  
Dual Credit (High School)  
Fire Service Technology  
Real Estate  
Tech Prep (High School)

## SOCIAL SCIENCE

**DEPARTMENT CHAIR:**

Brett Reid

**INSTRUCTIONAL PERSONNEL:**

Lee Ann Hagan  
Susan McFarland  
Chris Meyerhoeffer  
Brett Reid  
Matt Reynolds  
Dr. Randy Simonson  
Shilo Smith  
Dr. Russ Tremayne  
Jim Woods

**PROGRAMS:**

Anthropology  
Criminal Justice  
Geography  
History  
Law (Pre)  
Law Enforcement  
Political Science  
Psychology  
Social Work  
Sociology

## TRADE & INDUSTRY

### DEPARTMENT CHAIR:

Darrell Buffaloe

### INSTRUCTIONAL PERSONNEL:

Gary Dewey  
Pat Ferrell  
Richard Frey  
Ben Hamlett  
Jonathan Hardesty  
Alan Heck  
Kent Parrish  
Levi Perkins  
Tim Pierce  
David Rodriguez  
Robyn Swainston  
Ken Triplett  
David Wyett

### PROGRAMS:

Air Conditioning, Refrigeration & Heat  
Auto Body Technology  
Automotive Technology  
Cabinetmaking/Woodworking  
Diesel Technology  
Drafting Technology  
Environmental Technology  
Industrial Mechanics  
Manufacturing Technology (Precision Machining  
and Automation)  
Residential Construction  
Welding Technology  
Wind Energy

# FACULTY, STAFF, AND ADMINISTRATION

## Full-Time Faculty, Select Staff, and Administration

### A

#### Anderson, Alice Marie

B.S., MEd (University of Idaho); M.A. (Boise State University); Professor Emeritus and Manager of Early Childhood Education Programs, 1976.

#### Annest, Debra L

L.P.N. (Ventura College); B.S. (San Francisco State University); M.H.E. (Idaho State University); Instructor of Allied Health and Physical Education, 1988.

#### Arenz, Raquel R

B.A. (Arizona State University); M.A. (Boise State University); English/Spanish Translation Certificate Program (Arizona State University); Bilingual Coordinator and Professor of Spanish, 1994.

#### Arrossa, Monty J

A.A. (College of Southern Idaho); B.S. Graduate Study (Idaho State University); Director of Human Resources, 2004.

#### Atkin, Thomas E (Tom)

B.S., M.S. (Utah State University); Assistant Professor of Mathematics, 2008.

#### Atwood, Karen K

B.S. (University of Idaho); M.Ed. (University of Idaho); Type "A" Vocational Education Certificate in Business/Office Education; Professor of Business Computer Applications Professor Emeritus, 1983.

#### Ayers, Crystal

A.A.S. (Cotley College); B.S. (Idaho State University); Med (University of Idaho); Instructor of Business, 2009.

### B

#### Barigar, Camille

A.A. (College of Southern Idaho); B.B.A. (Boise State University); Fine Arts Special Events Coordinator, 1999.

#### Barron, Christy

B.S.N., M.S.N. (Idaho State University); Assistant Professor of Nursing, 2007.

#### Bartlett, Benjamin (Ben)

A.A. (College of Southern Idaho); Technician (US Navy Electronics School); Electronics Instructor (US Navy); First Class FCC Radio-Telephone License; Vocational Education Certificate in Electronics Technology; Associate Professor Emeritus of Electronics Technology, 1977.

#### Bate, Joel C

B.S. (Boise State University); M.A. (University of Idaho); Athletic Director, 1993.

#### Baum, Gary

A.A. (College of Southern Idaho); B.B.A. (Boise State University); Help Desk/Lab Coordinator, 1986.

#### Baumert, Karen Diane

B.A. (Washington State University); Sports Information Director, 1998.

#### Baumert, Nick

A.A. (College of Southern Idaho); B.A. (Idaho State University); Head Coach, Women's Softball, 2006.

#### Beck, Dr. Gerald Lee (Jerry)

B.S., M.Ed., Ed.D. (University of Idaho); Graduate Studies (Harvard University, IEM); President, 1975.

#### Beck, Kristin M

A.A. (College of Southern Idaho); B.S. (Idaho State University); M.Ed. (University of Idaho); Mini Cassia Center Director, 2009.

#### Becker, Tamara S

R.N., A.D.N. (College of Southern Idaho); B.S. (Boise State University); M.S. (University of Wyoming); Instructor, Registered Nursing, 2007.

#### Bennett, Bruce T

A.A. (College of Southern Idaho); B.A. (Brigham Young University); M.Ed. (University of Idaho); Associate Professor of English, Writing and Study Skills, 1980.

#### Berriochoa, Randall C (Randy)

B.S. (Idaho State University); MS (University of Arizona); Associate Professor of Computer Science, 1983.

#### Bingham, Kenneth E (Ken)

B.A., M.A. (California State University, Sacramento); Associate Professor of English, 1992.

#### Bingham, Priscilla I

B.A., M.A. (California State University, Sacramento); Professor of English, 1991.

#### Bloxham, Lyle L

B.S., M.S. (Utah State University); Academic & Financial Aid Advisor, 1999.

#### Bond, Dr. Cindy R

A.A. (College of Southern Idaho); B.A. (Boise State University); M.Ed., Ph.D. (University of Idaho); C.P.A.; Instructional Dean, 1980.

#### Bondelid, Gay

A.D.N. (College of Southern Idaho); B.S.N., M.S.N. (Idaho State University); Instructor of Nursing, 2009.

#### Bowcut, Tonja S

C.D.A., A.A.S. (Eastern Idaho Technical College); National Certified Dental Assistant; Assistant Professor of Dental Assisting, 1997.

#### Bowman, Christy

A.A. (College of Southern Idaho); B.A. (Boise State University); Graduate Study (University of Idaho); Housing Coordinator, 2004.

#### Boydston, D Herschel

B.S. (Oklahoma State University); M.S. (Oklahoma State University); Professor Emeritus of Agriculture, 1965.

#### Bragg, Chris

A.A. (College of Southern Idaho); B.A., M.A. (Boise State University); Chair of Fine Arts and Business Departments; Professor of Communication, 1994.

**Brannen, John, RN**

A.S.N. (College of Southern Idaho); B.S.N. (Idaho State University); Associate Professor Practical Nursing, 2005.

**Brown, Becky**

B.S.N. (Biola University); M.S.N. (Regis University); Assistant Professor of Nursing, 2006.

**Bryant, Elaine**

A.A. (College of Southern Idaho); B.S. (Nazareth College of Rochester); M.Ed. (University of Arizona); North Side Center Director, 1987.

**Buettner, Dr. Claudeen R**

B.S. (College of St. Teresa); M.S. (University of Colorado); M.Ed. (University of Idaho); Graduate Study (Montana State University); (Idaho State University); Ed.D. (University of Idaho); Executive Vice President and Chief Academic Officer; Professor Emeritus, 1972.

**Buffaloe, Darrell J**

B.A., M.Ed. Doctoral Study (Idaho State University); Chair of Trade & Industry Department, 2008.

**Burnham, Kenn**

A.A. (Ricks College); B.A. (Idaho State University); M.S.W. (Northwest Nazarene University); Resource Family Training Consultant, 2009.

**C****Campbell, Dr. Heidi Adams**

B.S. (Utah State University); Ph.D. (University of Michigan); Assistant Professor of Chemistry, 2006.

**Campbell, Dr. Kenneth B (Ken)**

Ph.D. (University of California, Irvine); Dean of Information Technology, 1991.

**Carlile, Carol L.**

A.A. (College of Southern Idaho); Assistant Director of Admissions and Records, 1973.

**Carpenter, Jan Sylvia**

B.S. (University of Montana/Western); M.A.L.A. (St. John's College); Instructor of English, 2005.

**Cartisser, Heidi**

A.A. (College of Southern Idaho); B.A. (Albertson College); Head Coach, Women's Volleyball, 2006.

**Chapple, Catrina**

A.A. (College of Southern Idaho); B.A. (Boise State University); M.Ed. (University of Idaho); Student Advisor, 1997.

**Chestnut, Jill Anne**

R.N., A.S.N. (Chaffee College); Assistant Professor Allied Health, 2004.

**Christensen, Chani**

B.S., M.S. (Brigham Young University); Veterinary Technician, 2009.

**Church, Mary Jo**

A.A. (College of Southern Idaho); B.S., M.Ed. (Idaho State University); Instructor of Teacher Education and Scholarship Coordinator, 1984.

**Clark, Kathy Ann**

B.S. (University of Wyoming); M.S. (University of Idaho); Professor of Biology, 1991.

**Cooke, Roland**

B.S. (Northwest Nazarene University); M.S. (University of Idaho); Assistant Professor of Information Technology, 2007.

**Crane, Mary Beth**

B.A., M.A. (Syracuse); A.B.D. (University of Washington); Graduate Study (Oregon State University); Professor of French, 1977.

**Cresswell, Dr. Ronald E**

B.S., M.S. (Idaho State University); Ed D. (University of Phoenix); Associate Professor of Mathematics, 2002.

**Crofts, Adam**

B.A., M.A. (Arizona State University); Assistant Professor of Spanish, 2008.

**D****Daily, Mark E**

B.S. (University of Idaho); M.S. (University of New Mexico); Chair of Physical Science Department and Professor of Physics, 2000.

**Dawson, James L (Jim)**

A.A. (College of Southern Idaho); B.S. (Boise State University); M.P.E. (Idaho State University); Professor of Developmental Mathematics, 1980.

**Deal, Christine**

B.S.N. (Montana State University); M.S.N. (Idaho State University); Assistant Professor of Nursing, 2005.

**Dickson, Cindy Marie**

B.A. (Whitworth College); M.S. (Western Washington University); Associate Professor of Mathematics, 2002.

**Dill, Randall G (Randy)**

Director of Physical Plant, 1998.

**Doetsch, Dr. Alex S**

Ph.D. (Indiana University); Assistant Professor of Biology, 2006.

**Doetsch, Dr. Amy Helen Rice**

B.S. (University of Victoria, Canada); Ph.D. (Indiana University, Bloomington); Assistant Professor of Biology, 2004.

**Draney, Dr. Clarkson Lloyd (Clark)**

B.A., M.A. (University of Utah); D.A. (Idaho State University); Assistant Professor of English, 2004.

**E****Eaton, Curtis H**

B.A. (Stanford University); M.P.A. (Johns Hopkins University, SAIS); J.D. (University of Idaho); Executive Director of CSI Foundation, 2001.

**Ebener, William C (Bill)**

B.S., M.S. (Colorado State University); Instructor of Mathematics, 2006.

**Eberlein, William C (Bill), PE**

B.S. (Washington State University); M.S. (Oregon State University); Professor of Engineering, 1997.



**Egbert, Dr. LueLinda D**

A.A. (College of Southern Idaho); B.A. (Boise State University); M.Ed. (Albertson College of Idaho); Sixth Year Specialist, Ph.D. (University of Idaho); Professor of Education, 1999.

**Elliott, Estella**

B.S., M.S. (Utah State University); Instructor of Mathematics, 2007.

**Emery Davidson, Dr Jennifer White**

B.A. (Carleton College); Ph.D. (University of Utah); Blaine County Center Director, 2001.

**Ettesvold, Susan**

American Culinary Federation Certified Executive Pastry Chef; Instructor of Baking and Pastry, 2009.

**F****Fattig, Teri L**

B.B.A. (Boise State University); M.L.I.S. (University of North Texas); Chair of Library Science, Library Director, 1987.

**Feis-Christy, Mary**

B.A. (University of Nebraska); M.S. (Kearney State College); Advanced Certified Alcohol and Drug Counselor; Program Manager/Associate Professor; Human Services and Addiction Studies, 2005.

**Ferrell, Patrick D (Pat)**

A.A.S. (College of Southern Idaho); B.S. Graduate Study (University of Idaho); Assistant Professor of Drafting Technology, 1999.

**Floyd, Kenneth B (Ken)**

B.S.E.E., M.E., (Colorado State University); Associate Professor of Mathematics, 2003.

**Fluegel, John**

B.A., M.A. (Western State College of Colorado); Graduate Study (University of South Carolina); Assistant Professor Emeritus of Chemistry.

**Fox, Dr. David Jeffery (Jeff)**

B.A., M.A. (California State University, Sacramento); Ph.D.(University of Idaho); Graduate Study (Harvard University Graduate School of Education MLE, Boise State University); National Writing Project Fellow; Executive Vice President and Chief Academic Officer, 1987.

**Fox, Evin L**

B.A., M.A. (California State University, Sacramento); M.Ed. (Idaho State University); Ed.S. (University of Idaho); Associate Professor, Education and Early Childhood Program, 2005.

**Frey, Richard H**

T.C. (Denver Automotive Institute); A.A.S. (College of Southern Idaho); Undergraduate Study (University of Idaho); General Motors Technical Schools; ASE Master Body/Paint Certification, Service Journeyman Auto Body Repair Technician (20 years); Advanced Vocational Specialist Certificate in Automotive Body Repair; Professor of Auto Body Technology, 1990.

**G****Gardner, Joseph S**

B.S., M.S. (Idaho State University); Ph.D. (Brigham Young University); Instructor of Chemistry, 2007.

**Garnand, Lori A**

A.A.S. (College of Southern Idaho); B.S. (Utah State University); M.Ed. (University of Idaho); Chair of Information Technology Education Department and Professor of Information Technology, 1999.

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**Glenn, Penny L**

M.Ed. (University of Idaho); Certified Medical Assistant (C.M.A.); Surveyor for Council on Accreditation of Health Education Programs; Professor Emeritus Medical Assistant Program, 1978.

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B.S. Graduate Study (University of Wyoming); Head Coach, Men's Basketball, 2005.

**Green, Michael Dee**

B.A. (College of Idaho); M.A. (University of Denver); (Sun Valley Center for the Arts and Humanities); (Imago Paper Mill); Professor Emeritus of Art, 1968.

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B.M. (Peabody Conservatory of Music of the Johns Hopkins University); M.M., D.M.A. (The University of Texas at Austin); Post-Graduate Study (University of Cincinnati College-Conservatory of Music); Professor of Music, 1994.

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B.B.A., MB.A. (Idaho State University); C.P.A.; Professor of Accounting, 1982.

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Instructor of Welding.

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B.M.E. (Boise State University); M.A. (Washington State University); Director of Jazz Studies, 1999.

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**Johnson, Michael A**

Instructor of Culinary Arts, 2002.

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**Knight, R James (Jim)**

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NREMT-P, A.A.S. (Lansing Community College); B.S. (Ferris State University); Graduate Study (Reformed Theological Seminary); M.S. (Boise State University); Doctoral Study; (University of Idaho); Professor of Paramedic, 2000.

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## L

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B.S. (University of Idaho); B.S.W. (Lewis Clark State College); M.Coun. (Idaho State University); Student Advisor, 2008.

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B.S., M.S. (Brigham Young University); Associate Professor of Biology, Department Chair, 2001.

## M

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**Mannen, William A (Tony)**

B.A. (Eastern Kentucky University); M.A. (University of Northern Colorado); Professor of Communication and Theatre, 1975.

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**McFarland, Susan Rae**

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## N

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## P

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Machine Tool Technical Training (Napa Jr. College); Facility/Display/Planetarium Technician, Herrett Center for Arts and Science, 1977.

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**R**

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R.N. (Utica State Hospital School of Nursing); B.S.N. (State University of New York at Utica/Rome); M.S.N. (University of Hawaii at Manoa); Dsc (Rocky Mountain University of Health Professions); Associate Professor of Psychiatric Mental Health Nursing, 2001.

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B.S. (Utah State University); Head Coach, Women's Basketball, 2002.

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**S**

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B.S. (Brigham Young University); M.S. (Western Washington University); Ph.D. (North Central University); Professor of Psychology, 1998.

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M.A. (Boise State University); Ph.D. (University of Washington); Associate Professor of History, 1999.

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**Turner, Revis E**

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## U

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## V

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## W

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**Ward, Valerie Jean**

Coordinator of the Testing Center, 2003.

**Warner, Valerie J**

B.S.N. (San Jose State University); M.S. (Idaho State University); Professor of Nursing, Department Chair, 1990.

**Wasden, Mark**

B.A., M.A. (California State University, Chico); Associate Professor of Communication, 2004.

**West, Wayne W (Bill)**

A.A. (College of Southern Idaho); B.A. (College of Idaho); M.F.A. (University of Montana); Assistant Professor of Art, 1985.

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A.A. (Clayton Jr. College); B.A. (Georgia State University); M.F.A. (University of Arkansas); Professor of English, 1994.

**Willsey, Shawn Patrick**

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**Wilson, Debra J (Deb)**

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**Wilson, James A (Jim)**

B.S., M.S. (University of Idaho); Associate Professor of Agriculture, 1987.

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**Woods, James Charles (Jim)**

A.A. (College of Southern Idaho); B.F.A. (Boise State University); M.A. (Idaho State University); Director of Herrett Center for Arts and Science; Associate Professor of Anthropology, 1975.

**Wright, Shelly K**

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**Wyett, David E**

Instructor of Air Conditioning, Refrigeration, and Heating, 2002.

## Y

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B.A. (Brigham Young University); M.F.A. (Utah State University); Professor, Art Department, 1975.

## Z

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R.N., A.D.N. (College of Southern Idaho); B.S.N., M.S.N. (Idaho State University); Associate Professor, Registered Nursing, 2001.

**Zimmers, Jennifer J**

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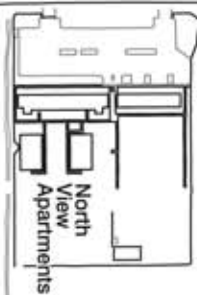
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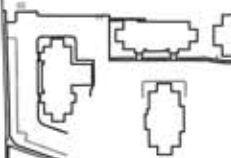
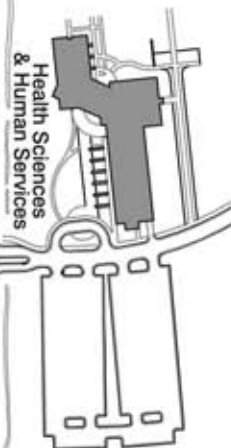
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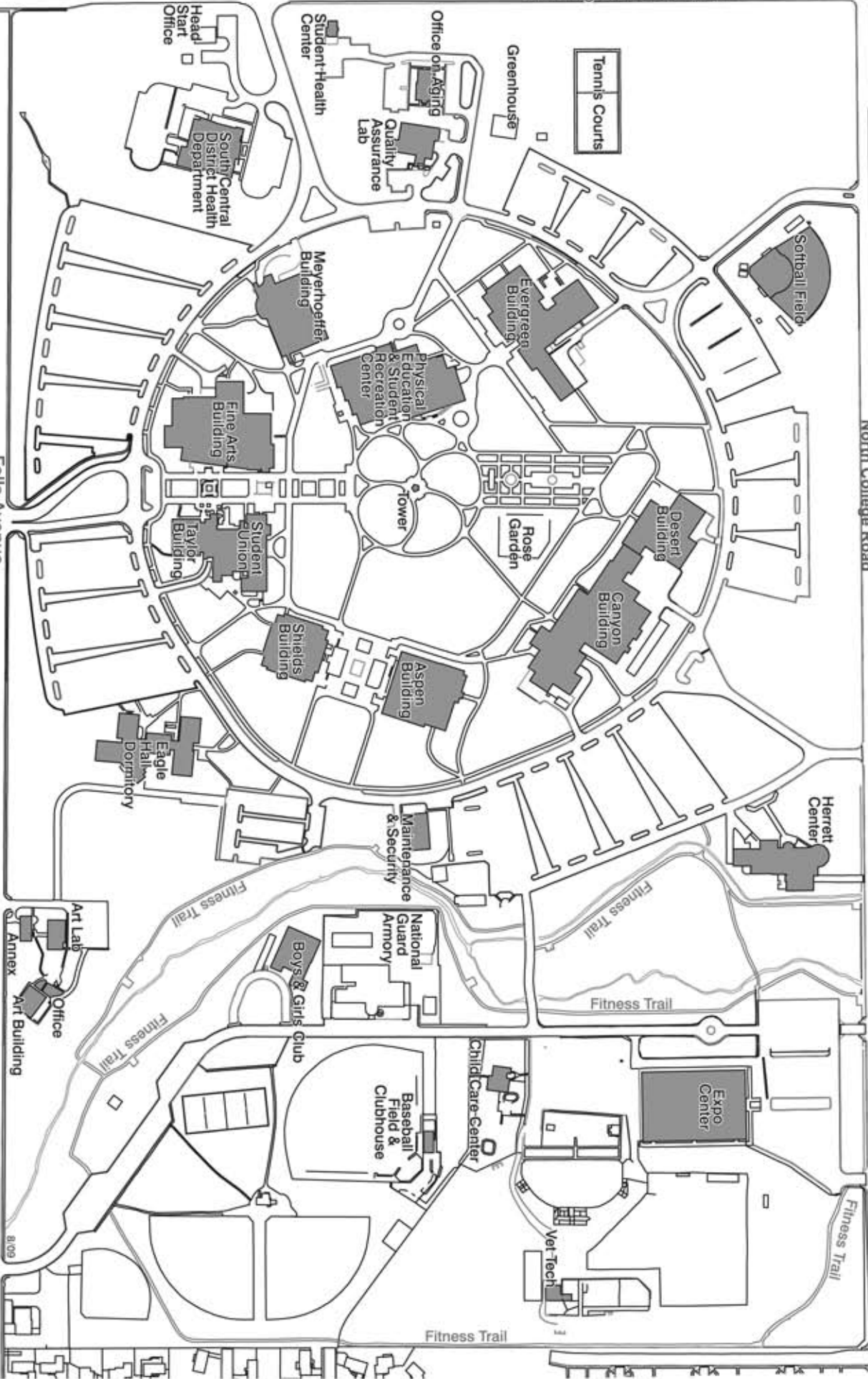
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