



**College of
Southern Idaho**
www.csi.edu



CATALOG

2008 - 2009



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 & 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

Information Technology Services (ITS) 732-6241

Instructional Technology Center (ITC) 732-6863

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 of Instructional Administration 732-6281

Office on Aging 736-2122

Office of Planning & Development 732-6244

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

SIDEO 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

New Student Services & Student Activities info@csi.edu

Registrar records@csi.edu

Multicultural Student Services internationalprogram@csi.edu

Student Disability Services AccessAbility@csi.edu

Security security@csi.edu

Webmaster csiwebmaster@csi.edu



College of Southern Idaho 2008 - 2009 Catalog

www.csi.edu



Twin Falls Campus

PO Box 1238
315 Falls Avenue
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

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

College of Southern Idaho is accredited by the
Northwest Commission on Colleges and Universities (NWCCU),
a postsecondary regional accrediting agency nationally recognized by the
U.S. Department of Education and the Council for Higher Education Accreditation (CHEA).
8060 165th Avenue N.E., Suite 100 • Redmond, WA 98052-3981 • (425) 558 4224 • 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 catalog is not to be considered a binding contract. 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 race, color, national origin, sex, 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.

Credits

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Layout and editing: Izabella Bagdasarova
Most photos taken by: Doug Maughan

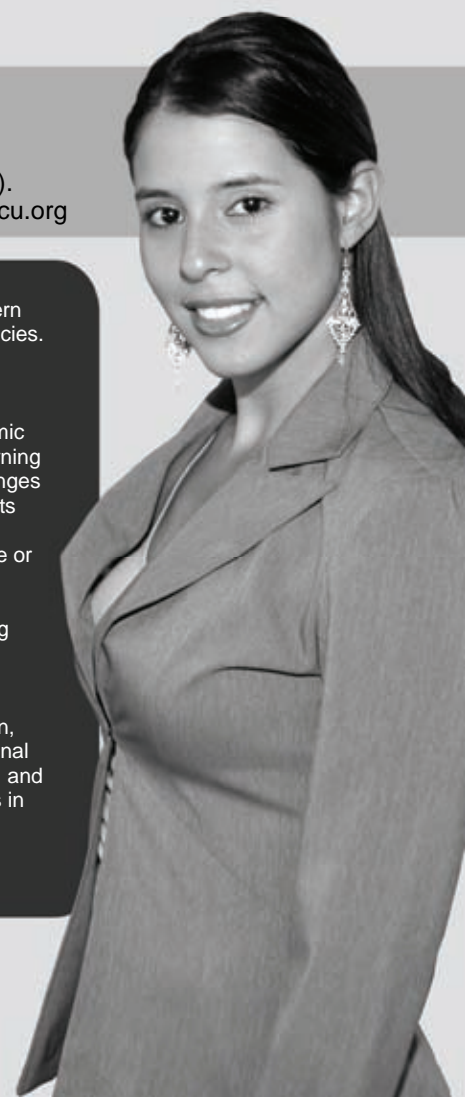


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Welcome to the College of Southern Idaho

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
Clerk



Dr. H. Thad Scholes



Dr. Allan R. Frost

2008 – 2009 ACADEMIC CALENDAR

2008

JULY

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2009

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2008 FALL TERM

4/21	Open Registration Begins for All Students
8/18-22	In-Service
8/21	Residence Hall Opens
8/25	Fall Semester Begins/Room & Board Due
9/1	Labor Day (Campus Closed)
9/8	Last Day to Drop and End of Registration
9/12	Last Day to Add
9/12	Tuition Due & Last Day for 100% Refund
10/13	Columbus Day (Campus Closed)
10/17	Last Day to Change to/from Audit
11/11	Veterans Day (Campus Closed)
11/14	Last Day to Withdraw (W grades issued)
11/24	Open Registration Begins
11/26-28	Thanksgiving vacation
12/15-18	Final Exams
12/18	Residence Hall Closes 6 p.m.

2009 SPRING TERM

1/12-16	In-Service
1/15	Residence Hall Opens
1/19	Martin Luther King, Jr. Holiday (Campus Closed)
1/20	Spring Semester Begins/Room & Board Due
2/2	Last Day to Drop and End of Registration
2/9	Last Day to Add
2/9	Tuition Due & Last Day for 100% Refund
2/16	Presidents' Day (Campus Closed)
3/13	Last Day to Change to/from Audit
3/13	Last Day to Apply for Graduation
3/16-20	Spring Vacation
4/10	Last Day to Withdraw (W grades issued)
4/20	Open Registration for Summer and Fall
5/11-14	Final Exams
5/14	Residence Hall Closes 6 p.m.
5/15	Graduation Ceremony

2009 SUMMER TERM

6/1	Summer Term Begins
6/5	Last Day to Register for Summer Courses
6/10	Last Day to Add
6/12	Tuition Due & Last Day for 100% Refund
	Last day to Drop
6/26	Last Day to Change to/from Audit
7/3	Independence Day (Campus Closed)
7/10	Last Day to Withdraw (W grades issued)
7/24	End of Term



ADMINISTRATION AND SUPPORT SERVICES

Dr. Gerald L. Beck	President	(208) 732-6601
Dr. Jerry Gee	Interim 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 & Grant 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
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
Colin Randolph	Director of Student Financial Aid	(208) 732-6275
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
Annette Braegger	Mini-Cassia Center Director	(208) 732-6944
Elaine Bryant	North Side Center Director	(208) 732-6461
Candida Mumford	Student Disability Services Coordinator	(208) 732-6260
Mary Jo Church	Scholarship Coordinator	(208) 732-6227
Kim Prestwich	Multicultural and International Student Services Coordinator	(208) 732-6293
Scott Rogers	Recreation Center Coordinator	(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
Rosemary Fornshell	Business	(208) 732-6450
John Hughes	Education	(208) 732-6549
Dr. Jeff Fox	English, Languages & Philosophy	(208) 732-6528
Chris Bragg	Fine Arts	(208) 732-6775
Dr. Mark Sugden	Health Sciences & Human Services	(208) 732-6849
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
Dr. Rosa Dávila	Physical Science	(208) 732-6425
Dr. Jim Gentry	Social Science	(208) 732-6864
Darrell Buffalo	Trade & Industry	(208) 732-6394
Dr. Marian Steel	Adult Basic Education Director	(208) 732-6546
Sylvia Jensen	Community Education Director	(208) 732-6290
Tiffany Seeley-Case	Honors Program Director	(208) 732-6779



About CSI



- About the College
- Mission Statement
- Accreditation
- Open-Door Policy
- Strategic Plan
- Philosophy, Purposes, Educational Services
- Degrees and Certificates Offered
- ESL/ABE/GED
- Dual Credit & Tech Prep
- Honors Program
- Athletics
- Community Education
- Workforce Training
- SIEDO
- ISBDC
- Herrett Center
- Library
- Facilities
- CSI Foundation

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 the State of Idaho, tuition and fees, 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 7,000 students taking credit courses each semester 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 1500 students at 25 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 18 buildings located on more than 300 acres. The College of Southern Idaho has room to grow. The first building planned for the north campus, across North College Road from the main campus, will be the new Health Sciences 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

The Northwest Commission on Colleges and Universities is a regional postsecondary accrediting agency recognized by the U.S. Department of Education and the Council for Higher Education Accreditation (CHEA).

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	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	Advanced 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)
CSI Child Care Center	N/A	National Academy of Early Childhood Programs, a division of National Association for Education of Young Children
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. We welcome anyone seeking to benefit from our educational programs and services regardless of race, color, national origin, sex, and/or disability. 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 have an unwavering commitment 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 2012

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 use appropriate information technologies that support and enhance teaching and learning, improve accessibility and quality of services, and improve effectiveness and efficiency.
- 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

Responsiveness

- 1.1. Access to our programs, resources, and services
- 1.2. Strategic marketing

Commitment to Learning and Success

- 2.1. Student learning and success
- 2.2. Employee learning, growth, and success
- 2.3. Institutional growth and success

Performance and Accountability

- 3.1. Culture of planning, assessment, and continuous improvement
- 3.2. Stewardship and accountability

Global Citizenship and Competitiveness

- 4.1. Global awareness, engagement, and competitiveness
- 4.2. Environmental sustainability

Advocacy

- 5.1. Institutional identity and positioning
- 5.2. Institutional advancement
- 5.3. Government relations and community college advocacy

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:

- It provides majors oriented towards transfer to four-year schools.
- It provides programs/courses designed to improve the student's marketability in the workforce.
- It provides short-term and custom training programs.
- It provides courses for personal enrichment.
- It provides opportunities for high-achieving students.
- It provides developmental courses for those needing to improve their academic skills.
- It provides high school students of outstanding academic achievement and/or inclination the opportunity to earn college credit towards an undergraduate degree or certificate.
- It provides online and distance learning opportunities.

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

Blaine County Center
Hailey, 788-2038

CSI Jerome Center
Jerome, 324-7408

Mini-Cassia Center
Burley, 678-1400

North Side Center
Gooding, 934-8678

DEGREES AND CERTIFICATES OFFERED

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

- Associate of Arts Degree
- Associate of Science Degree
- Associate of Engineering Degree
- Associate of Applied Science Degree
- Technical Certificate
- Postsecondary Certificate
- Certificate of Completion

ESL/ABE/GED

The Academic Development Center provides many programs and services to help students improve their language, writing, reading, math, or study skills. The Center is located on the 2nd floor of the Gerald R. Meyerhoeffer Building. Many of the classes and services are also available in off-campus areas.

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
208.732.6530
Toll Free ID/NV: 1.800.680.0274, 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 for more information.

Adult Basic Education

The Adult Basic Education Program is designed to improve the educational level of adults, out-of-school youth and non-English speaking persons in our eight-county service area. Our program recognizes the worth and importance of the individual who has less than a high school education and the need for community-based instruction.

The Adult Basic Education program provides services in a campus-based learning center and three outreach centers as well as in community-based sites in the South Central Idaho region. Services include instruction in basic skills: reading, writing, and computation, as well as GED and high school equivalency preparation, English as a Second Language (ESL) and citizenship. Eligible students are adults seeking to prepare for life, work, or post-secondary education with skill levels below the college level and who have the ability to benefit from the instruction. The College of Southern Idaho ABE program received the Secretary's Award from the US Department of Education for Outstanding Adult Education and Literacy Program in 1994.

Academic Development Center
Meyerhoeffer Building 2nd Floor
208.732.6534
Toll Free ID/NV: 1.800.680.0274, 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

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.

HONORS PROGRAM

The College of Southern Idaho's Honors Program provides self-motivated and academically accomplished students with a challenging and rewarding educational experience. The program provides opportunities for cultural enrichment, academic challenge, friendship, learning and much more.

Goals of the Honors Program

Attract a diverse group of talented, degree seeking students who have demonstrated academic excellence, intellectual curiosity, and a commitment to the pursuit of knowledge.

Offer a challenging and engaging interdisciplinary studies program that strengthens a student's participation in the world's diverse intellectual and social communities through development of critical thinking, social awareness, creativity, and aesthetic judgment as well as individual integrity, moral responsibility, thoughtful self-governance, and service to others.

Provide a student-centered learning environment with individualized instruction and advising from exceptional and dedicated faculty, and hands-on learning experiences through student-initiated projects, group collaboration, field studies, and readings of authoritative primary sources.

The College of Southern Idaho Honors Program is a member of the National College Honors Council and Western Regional Honors Council, as well as an active partner with honors programs at all state of Idaho universities and colleges.

Admission Requirements

The Honors Program welcomes applications from students of all degree seeking programs who have demonstrated academic excellence, intellectual curiosity, and a commitment to the pursuit of knowledge. Admission to the program is a competitive process that is based on an interview with the applicant as well as an evaluation of the applicant's ability to meet the following qualifications:

- A cumulative grade point average of 3.5 or higher
- Completion of a written essay
- Submission of a letter of recommendation from a former instructor
- Or an equivalent record of merit approved by the Honors Program Director and the Honors Program Advisory Committee.

NOTE: Exceptions to Admission requirements will be evaluated on an individual basis by the Honors Program Director upon a student's submission of a written request and justification.

Bordewick Honors Fellowship

As part of the CSI Honors Program, Bordewick Honors Fellowships are open to students of all college majors who meet the CSI Honors Program qualifications and who agree to fulfill the following obligations:

- Enroll in 12 or more credits at the College of Southern Idaho
- Register for and complete successfully the requirements of Honors Seminar and Honors Reading.
- Participate in one core Honors course per academic year as appropriate to a student's curriculum

Applications for the Honors Program and the Bordewick Honors Fellowships may be obtained from the Honors Program Office or directly from the CSI Honors Program web page: www.csi.edu/honors.

Retention - Maintaining a cumulative GPA of at least a 3.5 is required to remain in the program. Students who fall below a 3.5 but remain above a 3.0 will be placed on Honors Program probation for one semester, during which time they must achieve the 3.5 GPA requirement to remain in the program. Students who fall below a 3.5 for two consecutive semesters or below a 3.0 in a single semester will be dropped from the program.

Note: Exceptions to retention requirements will be evaluated on an individual basis by the Honors Program Director upon a student's submission of a written request and justification.

For further information contact:

Tiffany Seeley-Case, Honors Program Director
College of Southern Idaho
PO Box 1238
Twin Falls, Idaho 83303-1238
Phone (208)-732-6779
email: tseeley@csi.edu
web address: www.csi.edu/honors

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 parliamentary 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.

To learn more about the exciting educational and competitive opportunities available at the College of Southern Idaho visit our website at:

<http://finearts.csi.edu/forensic/>

Beth Hewes

Director of Forensics

Phone: 208-732-6776

Office: Fine Arts 90

Email: bhewes@csi.edu

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 16 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. This 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.

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.

MUSICAL GROUPS

CSI has concert and pep bands, a Chamber Choir and a Madrigal Ensemble. These groups perform at various concerts and other functions throughout the year, and the pep band performs at all home basketball games. Both bands are open to all students who play instruments, and the Chamber Choir is open to all students who sing and read music, while participation in the Madrigal Ensemble is by audition. Students may also receive academic credit for participation in these organizations.

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 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.

Pep Band

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

Jazz Band

The CSI Jazz Band is an all-student ensemble open to both music and non-music majors. It rehearses once a week and performs up to two concerts per semester. It is under the direction of Gene Conley, and is currently offered only on a non-credit basis.

Percussion Ensemble

The CSI Percussion Ensemble is directed by Steve Cox, and is open to both music majors and non-majors. The ability to read music is required, but previous experience playing percussion instruments is not. The Ensemble performs several times each semester, and plays a wide variety of styles.

Choir

The CSI Music department offers the following choral groups which may be enrolled in with or without credit.

- **Chamber Choir** – A study of standard, serious, and choral literature for smaller choirs.
- **Madrigal Ensemble** – A very small group that sings madrigal types of music.
- **Magic Valley Chorale** – A large group that performs master works which frequently call for orchestral accompaniments.

STUDENT NEWSPAPER

"The Tower" is the recognized student newspaper published by students on the Tower staff. These students are required to enroll in specified journalism courses.

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

<http://www.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 their 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 campaigning 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 embraces lifelong learning. It is designed to respond to the needs of individuals through personal and cultural enrichment courses and workshops. The CEC provides business and professional education through training and development of skills. The center is customer driven in its non-credit and some credit offerings and seeks to satisfy community needs. Reasons to explore community education include:

- Enhance your career, increase your knowledge and gain expertise
- Update your skills and stay informed
- Adapt to a changing environment
- Enjoy yourself and 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) 732-6441
FAX (208) 736-3014
<http://www.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.

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.

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 or visit our web site at www.csi.edu/isbdc.

For more information contact us at:

Idaho Small Business Development Center
PO Box 1238
315 Falls Avenue, Evergreen Bldg Room C77
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 the largest handicapped accessible telescope in the world and features 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 www.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, downloadable audiobooks, e-reserves, and 24/7 virtual reference services. 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: <http://www.csi.edu/library>.

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 state-of-the-art 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 and is the largest pole ropes course west of the Mississippi. The course has 22 high and low permanent elements, including a 50' climbing wall, as well as many other activities.

Nationally 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 118 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/. 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 handbook 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, CSI's "one stop" shop. Just outside the Matrix is the Eagle's Nest, a full service deli that's open mornings through early evenings to accommodate the schedules of most of CSI's students. 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, the CSI Tower newspaper office, 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.

COMMUNITY SERVICES

The College of Southern Idaho is a fiscal agent for several community services, including the Office on Aging, the Refugee Center, Head Start, and Trans IV Bus Services.

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) Foundation, or to find out the many ways available to make a difference for students at CSI, please contact: The College of Southern Idaho Foundation, Inc. at 732-6249 or go to <http://www.csi.edu/foundation/>.



Becoming A CSI Student



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

BECOMING A CSI STUDENT

ADMISSION

The College of Southern Idaho is an open-door, equal-opportunity institution. Students will be accepted regardless of gender, race, or creed.

Becoming a CSI student is easy.

Just follow these steps.

Degree or certificate seeking students*

1. Application for Admission
2. High school and college transcripts
3. Minimum 19 years of age or successful completion of High School Diploma, GED or HSE.

* Degree seeking students are required to have applicable placement scores prior to registering for classes.

Placement test scores are used to appropriately place students in coursework, not to determine admission status.

Non-Degree seeking students**

1. Application for Admission
2. High school and college transcripts

Restrictions

1. Non-Degree seeking status
2. Are not eligible for Financial Aid
3. Individual courses may require placement testing or completion of pre-requisite courses

**Non-degree students take courses for personal enrichment or reasons other than to satisfy graduation requirements.

MyCSI (<http://mycsi.csi.edu>) is CSI's online portal where future students can apply for admission and search or browse our schedule of courses; students can register for classes, check the status of their financial aid, pay online, add and drop classes, check their grades, and print unofficial transcripts.



Students seeking a degree or certificate:

1. Submit a completed application for admission - apply online through **MyCSI** – <http://mycsi.csi.edu> or submit paper application.
2. Send an official transcript from high school at the time you apply. Send your final transcript showing last semester grades and graduation date when it is available. This includes HSE or GED scores. Send an official transcript from every college attended (if any).
3. Take the CSI placement test (COMPASS).
4. Meet with an advisor to discuss class options.
5. Submit registration and residency forms to Admissions and Records, located in the Taylor

Administration Building 'Matrix'. Students can register in person in the Matrix and at off-campus centers, or online through **MyCSI** (<http://mycsi.csi.edu>).

6. Pay tuition and fees. Financial Aid recipients with a complete file will have tuition and fees automatically applied to their accounts.

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

1. Submit the 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 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.
5. Make arrangements to meet with the International Student Advisor.

Acceptance to limited enrollment majors at CSI

Some departments at CSI require additional information from applicants before they offer admission to the major. 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, or call Admissions & Records at (208) 732-6795.

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. 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.

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.

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.

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 ktaylor@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 or the Advising Center (208) 732-6250 ktaylor@csi.edu.

For more information, visit our website <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.

International Students

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

The International Student Adviser 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.

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** 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 in which they will be successful. 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 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 (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 buy materials in the bookstore, to use the library facilities materials, to obtain admittance to college activities, to use the computer labs, and to make changes in their major. Students must carry the student identification card with them at all times when on campus.

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 uses the semester system. The academic year includes two 16-week semesters (Fall and Spring) and an 8-week summer term. The academic calendar for the 2008-2009 college year appears at the beginning of this catalog.

In addition to full semester-length courses, CSI offers short courses, as well as open-entry, open-exit courses. Day, evening, weekend, and online courses are available in order to meet the needs of students who have work or family responsibilities.

SCHEDULE OF CLASSES

The schedule of classes is available in print and online prior to each registration period and contains detailed information about courses offered (what courses are offered, when,

where, delivery method, and who the instructor is). The schedule also provides information on how to register for classes, tuition and fees, various policies and important deadlines.

The most up-to-date course information can be found online at **MyCSI** (Course Schedule).

STUDENT STATUS

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

Part-time Students – Degree-seeking students taking fewer than 12 credits each 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– Those students who are in a non degree-seeking major.

REGISTRATION

Students can register in person in the Matrix (located on the main floor of the Taylor Administration Building) or online through **MyCSI** (<http://mycsi.csi.edu>). Registration is not complete until students have paid the fees for the term for which they are registering. Students attempting to register during 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 will not be allowed to register after the first two weeks of the term for any courses which start during the first week of the term. Students entering late must make up all work missed in the courses in which they enroll.

Prerequisites and Corequisites

If a course has a prerequisite or corequisite, students will not be able to register in the course unless those requirements have been met. Students can check the course catalog or talk to their advisors if they have questions about specific prerequisites.

Credit/Audit Status

During open registration periods students may be able to register for courses, if space in class is available and with instructor permission, under audit status. Auditing a class means that the student does not 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.

Audited courses yield no points for GPA calculation 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 term has elapsed.

Adding a Course

Students may only add courses after they have registered for courses for the semester.

The deadline for adding courses which are full semester in length is the final day of the third week of the term for fall and spring terms 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. Students desiring to add to their schedules after the first week must submit an add slip to the Admissions and Records Office with the instructor's signature.

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.

Schedule changes during the first week may be accomplished online or through the use of Add/Drop slips submitted to the Admissions and Records Office.

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 an instructional dean.

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 two weeks of the term, a student may drop a course or completely withdraw without it being recorded on the student's official transcript. After the first two weeks a W will be recorded in any course the student drops.

Students may drop or completely withdraw from courses which are full semester in length through Friday of the twelfth week of class for fall and spring terms, Friday of the sixth week of class for the summer term. Students may drop or completely 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 or completely withdraw after the first two weeks the student must complete and submit a drop or 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 term has elapsed, whichever is earlier.

Hours by Examination

The College of Southern Idaho allows several alternative methods of receiving credit for course work other than the traditional credit received by enrolling in and passing a particular course. Students may acquire up to 1/3 of their credits in their major through Credit by Exam (CBE methods). However, this may vary by major. Students are assessed 20% of the Idaho Resident Tuition for each credit acquired by CBE methods in addition to testing fees and any other tuition and fees. CBE credits may not be used as part of the credits supporting a student's financial aid award. Credits received in this manner count toward the credit requirements for graduation, a grade of 'P' is given, and they are not computed in the student's grade point average. The College of Southern Idaho requires that students receiving an Associate's degree take an English composition course. Students who pass out of ENGL 101 and ENGL 102 via the CBE process are required to take ENGL 201, Intermediate Expository Composition.

ACE - ACE Guides are evaluations of instruction performed in the private sector or the military. Credits received in this manner count toward the credit requirements for graduation, a grade of 'P' is given, and they are not computed in the student's grade point average.

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. Credits received in this manner count toward the credit requirements for graduation but are not computed in the student's grade point average.

Challenge for Hours - A student may challenge a course with the permission of the instructional dean, department chairperson, and instructor by passing a comprehensive test for that course with a C grade or better. Credits received in this manner count toward the credit requirements for graduation, a grade of 'P' is given, and they are not computed in the student's grade point average.

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. The student who submits official CLEP Subject Matter examination scores must apply for admission and enroll at the College of Southern Idaho or be enrolled at CSI at the time of submission of CLEP scores.

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. Credits received in this manner count toward the credit requirements for graduation, a grade of 'P' is given, and they are not computed in the student's grade point average. Students are charged \$70 for each CLEP test taken. CLEP tests are administered by the Academic Development Center. Please direct questions to the Testing Center (208) 732-6532.

DANTES Subject Standardized Tests (DSST) - The College of Southern Idaho accepts DSST scores for equivalent courses. The student who submits official DSST scores must apply for admission and enroll at the College of

Southern Idaho or be enrolled at CSI at the time of submission of DSST scores.

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. Credits received in this manner count toward the credit requirements for graduation, a grade of 'P' is given, and they are not computed in the student's grade point average.

Vertical Hours - 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 more advanced course with a grade of C or better; i.e., a student who took Spanish in high school may have sufficient proficiency to bypass SPAN 101 and enroll in SPAN 102. If a student successfully completes SPAN 102, he/she may submit the required paperwork to the Records Office. Credits received in this manner count toward the credit requirements for graduation, a grade of 'P' is given, and they are not computed in the student's grade point average.

TUITION AND FEES

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 for Fall and Spring terms or by the second Friday for Summer term. Due dates for each semester may be found at <http://www.csi.edu/tuition/>. Course fees for continuing education, enrichment and non-credit courses are due upon registration regardless of when the class starts. Students who have not paid in full and do not have a Tuition Loan Agreement on file may be dropped without notice.

Tuition and fees are graduated up to 12 credits at the normal per credit rate. A flat fee is charged from 12 to 20 credits. The normal per credit charge is resumed for those credits above 20. Charges for auditing a course are same as taking the course for credit.

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

Tuition and Fee Schedule

Credit Hours	Fall & Spring Semesters			
	In-District Idaho Residents	Out-of-District Idaho Residents*	Out-of-State & Foreign	High School Students
1 - 11	\$95 per credit	In-district (\$95 per credit) plus \$50 per credit (up to \$500 per semester)	\$265 per credit	\$65 per credit
12 - 20	\$1,140	\$1,640	\$3,180	\$65 per credit
21 and above	\$1,140 plus \$95 per credit	\$1,640 plus \$95 per credit	\$3,180 plus \$95 per credit	\$65 per credit

Credit Hours	Summer Semester			
	In-District Idaho Residents	Out-of-District Idaho Residents	Out-of-State & Foreign	High School Students
1 - 11	\$95 per credit	\$95 per credit	\$95 per credit	\$95 per credit
12 - 20	\$1,140	\$1,140	\$1,140	\$1,140
21 and above	\$1,140 plus \$95 per credit	\$1,140 plus \$95 per credit	\$1,140 plus \$95 per credit	\$1,140 plus \$95 per credit

Idaho Residency

When students are admitted at the College of Southern Idaho they are either classified as Idaho residents or nonresidents. Idaho residents are further classified as in-district or out-of-district. Tuition and fees are determined based on the appropriate classification.

*Out-of-District

Students whose permanent residence is in Idaho but outside of Jerome or Twin Falls counties are out-of-district students and are charged out-of-district fees in addition to regular tuition and fees - \$50 per credit up to \$500. The student's county of legal residence may pay the out-of-district fees provided the student completes the Certificate of Residency at the time of registration. CSI will submit the completed Certificate of Residency form to the student's county for approval. If the student's county is unable to verify the residency form and does not pay the amount billed or if the form is not received, the student will be required to pay the out-of-district fee. Certificates of Residency forms are available through the CSI Matrix Office and your county commissioner's office. There are five

counties in Idaho with established Community Colleges. Students from these counties which include Ada, Canyon, Kootenai, Jerome and Twin Falls will not be charged out of district tuition but students must still complete a Certificate of Residency.

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.

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 non-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.

Students may be eligible to have 50% of their non-resident fee waived and 50% reimbursed through the college work-study program.

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.

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.

Tuition Loan Agreements

Students who cannot pay their tuition and fees in full by the due date (third Friday of the Fall and Spring semesters) 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. 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, family contributions, or outside scholarships will first be applied to the student account against tuition, fees, room and board.

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 Friday, the third week of the semester, regardless of the first day of their class, and who do not have a Tuition Loan Agreement, will be subject to being dropped without notice.

Delinquent Accounts

Student disregard for payment of returned checks or any other direct obligation to the college or its affiliated entities will necessitate withholding of grades, credits, transcripts, diplomas, etc., and will impair eligibility to continue in courses until satisfactory settlement has been made with the Business Office. **The college reserves the right to turn collectibles over to a collection agency for collection.**

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 **will be dropped from all courses**.

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. Students seeking reinstatement after the term has ended must submit a petition to the Records Office.

Dormitory Fees

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 1st 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 1st for the fall term and December 15th 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

Room and Board Fees

All dormitory residents are required to purchase a meal ticket. For information regarding prices for room and board, contact the Student Activities Office at (208) 732-6221 or online at www.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.** Room and board prices are subject to change but generally remain the lowest priced of any state institution.

Meal Plan Fees

Students or CSI employees may purchase meal plans. There are 100, 125, 150, 200, or 250 meal plans available. Smaller packages may be available for students and employees. Meal plans may be purchased directly from our food service contractor. For more information, contact Aramark at 208-732-6635.

Meal Plan	Cost Per Semester
100	\$695.00
125	\$775.00
150	\$900.00
200	\$1,025.00
250	\$1,175.00

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.

Refunds

The following refund policy applies only to students who withdraw from 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, regardless of when their classes start, they will be given a 100% refund less a \$25 administrative fee.

Students withdrawing from 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.

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 <http://www.fafsa.ed.gov/>. Information about CSI scholarships can be found online at <http://scholarships.csi.edu/>.

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 1st) receive priority consideration.

A student must **maintain satisfactory academic progress** in their courses 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. Contact the Financial Aid Office for more information about satisfactory academic progress and repayment requirements.

Applicants must have applied for admission to the College of Southern Idaho and be enrolled at the College to receive aid. Recipients of financial aid must be pursuing a degree- or certificate-seeking major at CSI. The financial aid recipient 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 Free Application for Federal Student Aid, 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 <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.

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? These are funds awarded that must be paid back 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 Family Education Loan Program (FFELP)** program. The student must apply using the Free Application for Federal Student Aid (**FAFSA**).

Work-Study

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

Your pay will be at least minimum wage, but it also relates to the type and difficulty of the work you do. The total amount you earn depends on how many hours you work per week. Most students work 10 hours a week, although some do more or less.

See the Financial Aid Office Web Site:

<http://www.csi.edu/financial/> 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
(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 Check Disbursement

The first disbursement of financial aid and scholarship checks is on the **second** Thursday and Friday of the fall and spring semesters (summer financial aid check disbursement date is the **first** Thursday of the semester). Checks must be picked up in-person. Students who want to have their checks delivered to the off-campus centers for pickup need to contact the respective off-campus center office staff to have their names added to a list. Students who have requested their checks at the off-campus centers may pick them up starting the second Friday of the fall and spring semesters or the first Friday of the summer semester (during regular office hours).

All students will need an **official government issued photo ID** and a **signed check release form** (attendance verification) in order to pick up their checks. Students who have holds on their accounts will not be able to pick up their checks until they clear the hold. By picking up and cashing their financial aid or scholarship check(s), the students certify that they are enrolled in the number of credits on which their awards were calculated and that they are attending all of their classes. **Students have 15 days from the initial disbursement date to pick up their checks.**

Students are strongly encouraged to apply early for financial aid and finalize their schedules as early as possible.

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:

<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 \$840,000 annually in scholarship through the CSI Foundation. Students receive priority awarding by applying by the March 1st deadline. Applications received after March 1st 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 <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
(208) 732-6227
<http://scholarships.csi.edu/>

CSI/BSU/ISU/UofI 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 UofI. 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 educational 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
- Student's date of birth
- The most recent previous educational agency or institution attended
- Enrollment status
- Full-time/part-time status
- Dates of attendance
- Major
- Freshman/sophomore standing
- 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 review their records to the Records office. Records covered by FERPA will be made available to the student within 45 days, and the college may charge a reasonable fee for preparing copies for the 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.

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 the information in our system is current and accurate.

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

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 drop the student from 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 (12th 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 & 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 from 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 Code Categories

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

Grade	Points/ Credit Hour	Description	Used to Calculate GPA?
A	4	Outstanding achievement	Yes
B	3	Above-average achievement	Yes
C	2	Average achievement	Yes
D	1	Below-average achievement, may not be considered passing	Yes
F	0	Unsatisfactory achievement	Yes
P	-	Satisfactory progress of at least 'C' level work	No
NP	-	No pass - used with 'P' when below 'C' level work	No
NC	-	No credit granted	No
I	-	Incomplete	No
AU	-	Audit - Persons wishing to audit a course will register in the regular manner and pay the regular fees.	No

Audit

A student may enroll in a class on an audit basis. 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. The registration process and fees for auditing a course are the same as if a student were enrolling for credit.

With the instructor's permission, course enrollment may be changed to/from audit through the half way point of the class.

Incompletes

The grade of "I" (Incomplete) may be assigned 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.

Grade-Point Average (GPA)

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

- Semester GPA
- Cumulative GPA
- Transfer GPA

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

Total Quality Points Earned
----- = GPA
GPA Credits Attempted

E.g. 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

Grade Appeal

A student may appeal a grade that he/she feels is unfair through the grade appeal process. The entire grade appeal process is focused on fairness and "due process" for students and faculty. 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 working days after grades have been posted.

Repeating Courses

Courses in which a student earns a grade of D, F, NC or NP may be repeated if the student desires. 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.

Unsatisfactory Performance Regulations

The following regulations apply in those instances in which students are doing unsatisfactory work:

Upon recommendations by the instructor in charge and with the agreement of the instructional dean, a student may at any time be dropped from a course because of poor performance or lack of prerequisite skills.

A student who feels that an unsatisfactory school work policy has affected him/her unfairly may appeal, in writing, to the Director of Admissions and Records to begin the appeal process. Any deviation of the unsatisfactory school work policy which involves a veteran will be forwarded in writing to the Veterans Administration for consideration of student benefits.

Academic Alert and Probation

To be in good academic standing and be eligible for graduation at CSI, students must have a 2.00 minimum cumulative Grade Point Average (GPA). Students who earn a cumulative GPA between 1.50 and 1.99 are placed on **Academic Alert** status for the following semester term. Those students who earn a cumulative GPA below a 1.50 are placed on **Academic Probation** status for the following semester term. Students on Academic Alert or Academic Probation are strongly encouraged to work closely with their major advisors to plan a successful course of action each semester. Students will remain on Academic Alert or Academic Probation status until their cumulative GPA returns to at least a 2.00.

Academic Suspension

Those students who enroll under an Academic Probation status and then do not earn at least a 1.50 GPA for that specific semester term are placed on **Academic Suspension** status. The student's academic records are blocked from the registration process and he/she must comply with College requirements under that status to return.

Suspension Contract

Students on **Academic Suspension** status will be notified by the Admissions and Records Office and will be required to meet with the Advising Center staff to participate in the Suspension Contract process. Each student's ability to register will be blocked and he/she will remain on the Suspension Contract until their cumulative GPA returns to at least a 2.00 for good academic standing purposes and eligible for graduation at CSI. Each semester, the Suspension Contract terms will be re-assessed. Students enrolled under a Suspension Contract must complete each course enrolled in with a "C" grade or better.

If the above contract contingencies are met, the Suspension Contract will be considered a "successful contract" and the student may continue to enroll in school. Students will be given that first semester under contract and the following semester to establish and maintain "successful" contracts. While under the Suspension Contract, at least one of those first two semesters must be successful. From then on, all semester contracts must be maintained in a successful manner until the student returns to at least a 2.00 cumulative GPA, placing them in good academic standing and releasing him/her from the Suspension Contract process. If the student fails to comply with the successful contract process, he/she will not be allowed to register for one semester term (summer term will not be considered). After sitting out the fall or spring semester term, the student will be allowed to return and enroll under the Suspension Contract process outlined above until his/her cumulative GPA returns to at least a 2.00. If the student is again unable to maintain successful contracts, he/she will not be allowed to register for one full calendar year.

Students on Academic Suspension status, who decide to sit out of school for a period of time, will be required to return to school under the same Suspension Contract procedures. Students on Academic Suspension must be completely registered prior to the first day of the semester. GPA consideration will be made for transfer college credits that were completed successfully at other accredited colleges/universities. Students must present official transcripts to the Admissions and Records Office for possible academic status re-determination.

Students who are suspended for one full academic calendar year have the right to appeal, in writing, for re-instatement through the Dean of Student Services. The Dean of Student Services or his/her designee will conduct the appeal process and shall provide a decision to the appellant. The Dean of Student Services' decision is final. For more detailed information regarding the Suspension Contract procedures, contact the Advising Center ktaylor@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 written petition 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.

President's and Dean's Honor Rolls

Students will be placed on the President's Honor Roll if they have completed 12 or more credits from graded courses (not pass/fail) and if their term grade point average is 4.00 within a semester. Students will be placed on the Dean's Honor Roll if they have completed 12 or more credits from graded courses and if their term grade point average is

between 3.50 and 3.99 within a semester. Grades of 'I' or missing grades will prevent a student from receiving honors.

Graduation with Honors

CSI awards degrees with honors to candidates who meet specified standards of academic excellence.

Eligibility for graduation honors is based on the student's CSI cumulative grade point average at the time of graduation (transfer credits are not included). GPAs are not rounded up.

- *Summa cum laude* – with highest honors; cumulative GPA 3.90 – 4.00
- *Magna cum laude* – with high honors; cumulative GPA 3.70 – 3.89
- *Cum laude* – with honors ; cumulative GPA 3.50 – 3.69

Graduation honors notations are included on transcripts and diplomas. Students graduating with honors wear gold cords during commencement ceremonies.

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 the Admissions and Records Office 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 <https://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 (generally around mid-March). 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, AE, AS, 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 from other accredited postsecondary institutions. 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 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.

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) designated in this catalog. 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.

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 in writing to the Admissions and Records Office. Transcripts will be released only after the student has fulfilled all financial obligations to the college.

A \$5 fee is assessed for each official transcript requested. An additional \$5 fee is assessed for each transcript the student wants to have faxed. Unofficial transcripts are available at no charge, and current students can access their unofficial transcripts online at <http://mycsi.csi.edu>.

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.

NOTE: Normal processing time for an official transcript is 1-2 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
 Phone: (703) 472-4200
 Fax: (208) 742-4239
 E-mail: service@studentclearinghouse.org
 Mail: 3454 Sunrise Valley Drive, Suite 300
 Herndon, VA 20171

Current students may access the National Student Clearinghouse online <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 one of the Idaho schools 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 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 will normally be accepted 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.

STUDENT CODE OF CONDUCT & OTHER POLICIES

CSI and the surrounding community expect all students and employees to practice high levels of academic and professional honesty and integrity. The College must and will enforce appropriate action in order to create and maintain a positive learning environment in which the rights, privileges, property, and self-worth of every individual in the College community are preserved. The **Student Code of Conduct** addresses student rights and freedoms and the types of misconduct that are not tolerated at CSI. The Code includes the rules, regulations, policies, reporting procedures, sanctions, appeals, and emergency actions that can be taken for violations of the Code. The complete CSI Student Code of Conduct can be found on the CSI website at <http://www.csi.edu/StudentCodeConduct>.

Honesty

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. For student appeal, refer to Discipline Appeal. 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."

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 visit: <http://copyright.csi.edu/>

Mandatory Behavioral/Medical Withdrawal

It is the responsibility of the Dean of Students to order a medical examination or behavioral evaluation if he/she has reason to believe that a student has a serious medical or behavioral problem that substantially threatens or interferes with the welfare of the student, other members of the college community, or the educational process of the college. The dean shall notify the student and appropriate agency (counselor, medical consultant, etc.) that such an evaluation is to be conducted. This process may be initiated by any member of the Student Services division for students who are under his/her care or counseling. In this case, the student must be notified and the request submitted to the Dean of Students. The student will have 24 hours before beginning the evaluation process.

When appropriate, parents, guardians, or spouses will be notified of the process for the protection of the student. If the student refuses to consult with the evaluating agency, the dean will, if practical, seek the help of the student's family in persuading the student to undergo the evaluation.

If unsuccessful, the dean will summarize the steps taken to secure the needed information and the reasons for withdrawal and then begin the withdrawal process. A copy of this order will be sent to the student.

Evaluation Conference - The student will be provided written notice of a time and place at which the student, the evaluating agency, and the dean will confer on the final determination for mandatory withdrawal. The student has the option to have representation at this meeting, such as his/her own doctor, counselor, parents, or spouse. The dean will refer to recommendations, reports, and evaluations as they relate to the case being considered.

Power of Contract - If it is determined that mandatory withdrawal is not appropriate, the Dean of Students in consultation with other appropriate college personnel, doctor, or other resource person(s) will provide a contract outlining the terms by which the student may remain enrolled at CSI. This document will be signed by all parties involved, including the student. If the terms of the contract are followed, the student may continue the educational process at CSI. If the terms are not followed, the dean may then process the mandatory withdrawal.

Appeal - As with other college policies, the student may appeal mandatory withdrawal through the Student Activities Office and may have the evaluation process reopened.

Finality - Decisions made by the Dean of Students and the College of Southern Idaho are final.

Harassment

CSI is committed to maintaining a working and educational environment which fosters appropriate and respectful conduct and communication between all persons within the college community. Conduct that is deemed inappropriate, offensive, or disrespectful toward others will not be tolerated. Specific information regarding harassment policies may be found on the CSI website.

Campus Security

CSI works to maintain a safe environment for students. Campus security officers are available 24 hours a day (733-6605) 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.

Alcoholic Beverages, Narcotics, and Drugs

CSI does not permit the use, possession, or serving of alcoholic beverages, narcotics, or drugs in or around any college building or at any college sponsored event held off campus. This policy applies to all social functions or events that are held in or around college buildings. Any student or group of students who are under the influence of intoxicants and fail to conduct themselves in a reasonable manner by violating recognized standards of conduct are subject to disciplinary action and/or dismissal from the school.

For more information about CSI's **Substance Abuse Policy**, description of the health risks associated with the use of alcohol and illicit drugs, and information on substance abuse prevention, visit our website at <http://www.csi.edu/SubstanceAbusePolicy>.

Smoking/Use of Tobacco

Smoking is prohibited inside all college buildings. Chewing tobacco is allowed but should be used with respect for other people and for college facilities.

Campus Disruptions and Violence

Any act of violence or intimidation, any seizing of any portion of property, or any unauthorized activity which prevents the normal operation of the college in any way by any individual or group will be considered in direct

opposition to the necessary operation of the college. Action will be taken immediately, including the probability of expulsion, regardless of the number of individuals involved. Similar action will be taken against those who advocate such described activities.

CSI Policies are:

- There will be no negotiation of demand under duress.
- All occupied college facilities will be cleared immediately.
- No amnesty will be given for civil or criminal lawbreakers.
- Dissident groups must make their appeal through the Senate; Senate to CSI administration; and the administration to the Board of Trustees.

Firearms and Fireworks

Possession of firearms on the college campus at any time will result in immediate dismissal from the college and/or expulsion from the campus. Law enforcement officers may have firearms in their possession while on campus. 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 the college campus is prohibited. Occupants of off-campus housing are subject to city, county, and state ordinances governing the use of firearms and fireworks.

Gambling

Gambling of all sorts is prohibited on campus. The privilege of playing card games is given on the assumption that no gambling takes place. However, if gambling does take place and is detected, this privilege will be unconditionally withdrawn.

Initiations and/or Hazing

The college does not approve of any form of hazing. Hazing is defined as any action taken or situation created intentionally to provide mental or physical discomfort or in any way to degrade the dignity of the individual student.

Parking and Driving

Parking and driving is regulated by the CSI Security Department. For a complete, detailed statement, see the folder on parking and driving regulations prepared by the CSI Security Department. This folder is available at the Information Desk of the Taylor Administration Building or at the CSI Security Office.

Clothing

The Student Senate and the administration feel that proper attire is necessary on campus. Personal good taste should be exercised at all times. Regulations prohibit anyone's going barefooted in any campus building.

Soliciting

Any student, solicitor, agent, or salesperson operating in his/her own interest and for purposes not directly connected with college interests is not permitted to advertise on

campus or participate in any college function without the approval of the Dean of Students.

Discipline Appeal

CSI has established a committee composed of students, faculty, and staff to deliberate student discipline appeals. The entire appeal process is focused on fairness and "due process" for students. The specific procedures are available in the Student Activities Office.

NOTE: All discipline appeals must be formally submitted to the Dean of Students no later than 10 working days after the discipline has been imposed.

Athletics

Intercollegiate competition is provided in baseball, basketball, and rodeo for men. Intercollegiate competition is provided in basketball, rodeo, fast-pitch softball, and volleyball for women. This 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).

Students must maintain the following NJCAA academic standards to represent the College of Southern Idaho in any athletic contest.

Any student who receives a scholarship for extracurricular activities must maintain at least 2.00 term and cumulative GPAs. If he/she makes the NCJAA minimum qualifications, but fails the 2.00 rule, he/she can participate, but will not be awarded a scholarship. Obviously, students shall be progressing toward graduation. Remedial and occupational courses are valid. If, after one term, the student meets the 2.00 GPA requirements, he/she may receive a scholarship contingent upon one being available.

Freshman year - enroll in and maintain a minimum of 12 credits.

Sophomore year - must enroll in at least 12 credits of course work.

All students must qualify as amateur athletes according to NJCAA standards.



Student Services



- New Student Services
- Career & Counseling Services
- Student Disability Services
- Veterans Services
- 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:

College of Southern Idaho
New Student Services
PO Box 1238, 315 Falls Ave
Twin Falls, ID 83303-1238

Web Site: <http://www.csi.edu>
e-mail: info@csi.edu
1-800-680-0274 (Idaho & Nevada)
(208) 732-6221
FAX: (208) 736-4705

CAREER & COUNSELING SERVICES

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

Career Exploration & Counseling

We provide comprehensive career development services for students through workshops and individual appointments. We utilize several professional tools to explore career possibilities. The Myers-Briggs Type Indicator (MBTI), Career Assessment Inventory (CAI), Career Occupational Preference System (COPS), and Self-Directed Search are among our most popular instruments.

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
(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 for veterans needing assistance with the use of their educational benefits and educational planning. Veterans should contact Carol Carlile, 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 next 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.

CSI Contact Person: Carol Carlile

Taylor Building Room 143
315 Falls Avenue PO Box 1238
Twin Falls, ID 83303-1238
Phone: 208-732-6237 or 1-800-680-0274, ext. 6237

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 imposes 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

Student e-mail – <https://students.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 courses. Student e-mail addresses have the following format: username@students.csi.edu. Students can access their CSI e-mail accounts from any computer with Internet connection by going to www.csi.edu and clicking on the Webmail link.

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 – <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, contact their advisors, etc.

Blackboard – <http://blackboard.csi.edu>

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 – <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 courses end. 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 the best educational support available. 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 DVD's for various classes.

Kat Powell
Learning Assistance Coordinator
732-6685
<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
(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 provides routine medical care such as physicals and treatment of minor injury and illness to all students (full-time and part-time). 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. Medications are offered at a reduced rate through a local pharmacy. It may be necessary at times for students to have lab work or X-rays taken and, in those cases, students are billed directly from the medical facilities. If students need to be seen for acute symptoms, they still may be seen in our facility, but may be referred to a local physician at a reduced rate. 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 (<http://www.csi.edu/studentHealth/>). Student Health is closed during holidays and semester breaks.

Student Health Services is staffed by a Nurse Practitioner and a Medical Assistant. The Center provides care for some acute and chronic conditions, and some emergencies.

Student Health Insurance

The college does not provide health insurance for students. However, the College does have a premises accident policy. This policy will pay up to \$5,000 for an accidental injury on campus after the student has paid a \$25 deductible fee. All accidents should be reported to security.



Degree and Certificate Requirements



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



Degree & Certificate Requirements

Name	Description	Department
HONS	Honors	Honors
HORT	Horticulture	Agriculture
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
LAWE	Law Enforcement	Social Science
LIIS	Library and Information Science	Library and Information Science
MATH	Mathematics	Mathematics, Engineering & Computer Science
MEDA	Medical Assistant	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
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
REAE	Real Estate	Professional Studies
	Short Term Training	Short Term Training
SIGL	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 Assisting	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

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
Agribusiness	AAS	4102A
Agribusiness	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
Allied Health Multi-skilled Assistant	TC	4400T
Animal Science	AAS	4104A
Animal Science	AS	1103S
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
Dental Assistant	TC	4407T
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	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
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
Human Services	AAS	4409A
Human Services	TC	4409T
Laboratory Assistant	PC	4114V
Language - Foreign	AA	1313R
Language - 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
Livestock Technician	TC	4111T
Manufacturing Technology	AAS	4584A
Manufacturing Technology	TC	4584T
Mathematics	AS	1720S
Medical Assistant	TC	4410T
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 Assisting	AAS	4417A
Surgical Technology	TC	4412T
Theatre	AA	1421R
Veterinary Technology	AAS	4112A
Water Resource Mgmt	AAS	4113A
Water Resource Mgmt	TC	4113T
Web Developer	AAS	4339A
Welding Technology	AAS	4661A
Welding Technology	TC	4661T

AA – Associate of Arts

AE – Associate of Engineering

AS – Associate of Science

TC – Technical Certificate

AAS – Associate of Applied Science

PC – Postsecondary Certificate

GENERAL EDUCATION CORE COURSES

Comprehensive Goal of General Education

The general knowledge areas and their required credits for A.A and A.S. degrees are established by the State Board of Education Governing Policies and Procedures.

A college education lays the foundation of a career, cultivates the imagination, develops the power to reason and analyze, and encourages the intellectual curiosity that makes education a lifelong undertaking.

A central component of this preparation is the requirement that a student working toward a degree or certificate must complete coursework in the general education core. The general education coursework intended to transfer between A.A., A.S., and A.A.S. degrees.

General Education courses may or may not meet specific course requirements of unique or professional programs.

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		A 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		AA & AS (Languages 8cr max)	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
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		5
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

Social Science	AA & AS AAS	6-12 3
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

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 PHYE activities	2-3
Total Hours Required for this Degree	64-70
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	64-70
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	64-70
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

Completion Certificate

1. The student has not completed all the requirements for a degree, but has completed a sufficient number of requirements with a cumulative grade point average of at least 2.0 to be eligible for placement in a job recognized by business and industry.
2. The student has completed all the requirements for a major with a cumulative grade point average below 2.0. However, the student has achieved a grade point average of at least a 2.0 in some block(s) of courses, which would allow them to be eligible for placement in a job recognized by business and industry.

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's degree 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

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.

All CSI students matriculating (beginning or changing a program/major) In Fall 2001 or thereafter are required to demonstrate competency in computer literacy by achieving a satisfactory score on the Computer Skills Assessment (CSA) prior to graduating with any Associate degree (AA, AAS, AE, and AS).

The CSA is comprised of **five sections**: e-mail/Internet, general technology, word processing, spreadsheet, and presentation using the MS Office Suite. Students will be required to demonstrate competency in all five sections prior to applying for graduation from the College of Southern Idaho.

The first six tries are covered by student fees and are taken without charge. Once the six tries are exhausted, exams may be retaken for a nominal fee following a 24-hour wait period.

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

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

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. 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.

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 current catalog. However, students who have maintained "continuous enrollment" have the option of meeting the graduation requirements stated in the catalog in effect:

1. When they officially declared the major under which they are seeking to graduate, or
2. During the last semester of attendance in which the graduation requirements for the specific degree or certificate were met.

"Continuous enrollment" is defined as enrollment in a credit course for at least one semester in an academic year and in which the student receives an A, B, C, D, I or P grade on their official transcript.

Students who lose continuous enrollment status are considered "returning students" and are subject to graduation requirements outlined in the current catalog, the catalog in effect at the time of re-enrollment in a declared major as a degree-seeking student, or the catalog in effect at during the last semester of attendance in which the graduation requirements for the specific degree or certificate were met.

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 or in effect at the time of graduation. 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. CSI recognizes only one declared major; however, students may earn two or more certificates and/or degrees 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. Changing the catalog year is done by submitting a formal request to the Admissions and Records Office.

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.



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 resulting in an Associate of Applied Science. 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.

Course	Course Title	CrHrs
Required Courses		
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 225	PeachTree Accounting*	5
ACCB 226	Cost Accounting*	5
ACCB 227	Excel Spreadsheet Applications*	5
ACCB 229	QuickBooks Pro Accounting*	5
ACCB 230	Income Taxes Procedures	5
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:		64

*Prerequisite or corequisite required.

Completion of computer literacy test required.

ADDICTION STUDIES

Associate of Applied Science

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

Course	Course Title	CrHrs
Required Courses		
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 101	Medical Terminology	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
ELEC ANY	Electives: Bring Total to 64 Credits	10

Recommended Elective Courses

ALLH 230	Healthy Aspects of Aging	3
BIOL 120	Environmental Science	4
HUMS 202	Group Dynamics Leadership*	2
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3

Total Credit Hours Required for this Major: 64

Technical Certificate

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

Course	Course Title	CrHrs
Required Courses		
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

Recommended Elective Courses

HUMS 202	Group Dynamics Leadership*	2
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3

Total Credit Hours Required for this Major: 39

*Prerequisite or corequisite required.

Completion of computer literacy test required.

ISAS/CADC Students only: Some students may take the course to satisfy the testing requirements for the Idaho Students of Addiction Studies (ISAS). This is the first level of testing after all coursework has been completed. Students may be employed at the entry level in the addictions field. Students may continue to accumulate supervised documented hours at a treatment facility and qualify to take the Certified Alcohol and Drug Certification (CADC) test. The CADC is required to function at all levels in the substance abuse counseling role. Students should

consult with the Addiction Studies Advisor for further details about their options.

Bring the following items to Mary Christy's office in the Aspen Building or send to Mary Christy, College of Southern Idaho, PO Box 1238, Twin Falls ID 83303-1238.

Additional Admission Requirements

1. CSI application. Submitted to the Records department, with a copy to Mary Christy.
2. High School transcript, G.E.D., or college transcript.
3. COMPASS Assessment - your scores determine placement in math, reading, English, spelling, and vocabulary. The pre-assessment can be taken in the Academic Development Center, Meyerhoeffer Building or in the outreach centers: Mini-Cassia (Burley), North Side (Gooding), and Blaine County (Hailey).
4. Program application. Submitted to Mary Christy.
5. Letter of intent is to be prepared discussing the following: your reason(s) for entering the Addiction Studies program, your expectations of the program, and to discuss your personal strengths as well as your career plans after you finish the program.
6. Three letters of recommendation sent to Mary Christy.
7. Criminal background check.
8. Drug Screening.

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. Students may choose electives to gain skills necessary for specialized offices. See adviser for program admission procedure. All IT programs require CISA 101 or CSI Computer Literacy validation and 20 cwan keyboarding skill as prerequisites for program entry as well as adviser interview.

Course	Course Title	CrHrs
Required Courses		
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 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*	2
CISA 116	Spreadsheet Applications*	2
CISA 142	Intermediate Word Processing	3
CISA 204	Records System Management*	2
CISA 209	Skillbuilding	2
CISA 231	Internship 1*	2

CISA 242	Advanced Word Processing*	2
CISA 245	Office Technology Integration*	3
CISS 102	PC Prep	2

Administrative Assistant option (Choose from the following) 8

ACCB 229	QuickBooks Pro Accounting	5
COMM 102	Interpersonal Communication	3
ENGL 102	English Composition 2	3
FINA 102	Personal Finance	3
CISG 204	Copy Editing	2

Legal Assistant Option

CISA 261	Legal Assistant 1	3
CISA 262	Legal Assistant 2*	3
ENGL102	English Composition 2*	3

Total Credit Hours Required for this Major: 65

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

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 and 20 cwan keyboarding skill as prerequisites for program entry as well as adviser interview.

Course	Course Title	CrHrs
Required Courses		
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
ACCB 129	Introduction to Bookkeeping*	5
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*	2
CISA 116	Spreadsheet Applications*	2
CISA 142	Intermediate Word Processing *	3
CISA 242	Advanced Word Processing*	2

Administrative Legal Option

CISA 261	Legal Assistant 1
CISA 262	Legal Assistant 2

Total Credit Hours Required for this Major: 34

**Prerequisite or corequisite required.*

AGRI-BUSINESS

Associate of Applied Science

Major Code: 4102A

Contact: Jim Wilson, (208) 732-6403
jwilson@csi.edu

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	CrHrs
Required Courses		
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 126	Fundamentals of GIS	3
AGRI 205	General Soils*	4
AGRI 205L	General Soils Lab*	1
GEOL 155	Introduction to GPS	2
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*

Completion of computer literacy test required.

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	CrHrs
Required Courses		
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 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 28-51 Credits	

Recommended Elective Courses

AGRI	Any Agriculture Course	3
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Total Credit Hours Required for this Major: 29

**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	CrHrs
Required Courses		
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
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 160	Introduction to Agriculture Selling	3
AGRI 205	General Soils*	4
AGRI 205L	General Soils Lab*	1
AGRI 250	Agricultural Marketing & Management*	3
GEOL 155	Introduction to GPS	2
PHYE 155	Health & Wellness	3
or PHYE	2 Different 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.*

Completion of computer literacy test required.

AGRICULTURE SCIENCE

Associate of Science

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

Course	Course Title	CrHrs
Required Courses		
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
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.

Completion of computer literacy test required.

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	CrHrs
Required Courses		
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

Completion of computer literacy test required.

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: 4500T

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

Course	Course Title	CrHrs
Required Courses		
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	CrHrs
Required Courses (choose 8-27 of the following):		
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

ALLIED HEALTH MULTI-SKILLED ASSISTANT

Technical Certificate

Major Code: 4400T

Contact: Cathleen Currie, (208) 732-6722
ccurrie@csi.edu

Courses are offered to enable the skilled person to enter the health care environment. The core courses will integrate students from diverse backgrounds and career pathways. Students may elect to obtain a Certificate of Completion for individual courses or a Technical Certificate in Allied Health. Students will obtain occupational skills to be successful as a member of the health care team. The individual courses may transfer to a 4-year institution, articulation agreements must be discussed with the faculty responsible for the program offerings. Students interested in pursuing course work for transfer to professional programs such as dental

hygiene, dentistry, medicine, etc., should consult an adviser in the Biology Department.

Course	Course Title	CrHrs
Required Courses		
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 102E	Allied Health Experience	10
ALLH 202	Introduction to Allied Health	2
BIOL 127	Human Structure & Function	4
NURA 285	Cooperative Education	4
NURA S001	Certified Nursing Assistant	0
NURA S008	Skills Competency Test*	0
Choose 1 course from the following:		
NURA S003	Geriatric Care Specialist*	0
NURA S014	Assistance with Medications	0
NURA S024	Developmental Disability Aide	0
NURA S025	Train Support Employer Personnel*	0
NURA S031	Heartsaver CPR & First Aid	0
or PHYE 150	First Aid & CPR	2
NURA S033	Phlebotomy*	0
NURA S036	Health Unit Coordinator*	0
NURA S038	Home Health Aid*	0

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: 31

**Prerequisite or corequisite required.*

ANIMAL SCIENCE

Associate of Applied Science

Major Code: 4104A
Contact: Dr. Barry Pate, (208) 732-6415
bpate@csi.edu

Course	Course Title	CrHrs
Required Courses		
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
Choose 8 credits from the following:		
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
ELEC ANY	Electives: Bring Total to 64 credits	16

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.*

Completion of Computer Literacy test required.

Associate of Science

Major Code: 1103S
Contact: Dr. Barry Pate, (208) 732-6415
bpate@csi.edu

Course	Course Title	CrHrs
Required Courses		
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*	5
ECON 202	Principles of Microeconomics	3
MATH 143	College Algebra*	3
SOCS GE	Any Gen. Ed. Social Science Course	3
ELEC GE	Any Gen. Ed. Elective 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 222	Intro to Animal Reproduction & Breeding*	3
AGRI 250	Agricultural Marketing & Management*	3
AGRI 253	Animal Evaluation*	3
AGRI 271	Animal Anatomy & Physiology	4
Choose 5 credits from the following:		
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

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.*

Completion of Computer Literacy test required.

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	CrHrs
Required Courses		
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 Different PHYE Activities	2
SOCY 101	Introduction to Sociology	3
ELEC ANY	Electives: Bring Total to 64 Credits	14-15

Recommended Elective Courses

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.

Completion of computer literacy test required.

AQUACULTURE**Associate of Applied Science****Major Code: 4115A****Contact: Terry Patterson, (208) 733-3972
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	CrHrs
Required Courses		
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
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 Developmentt	3
CISA 116	Spreadsheet Applications*	2
ELEC ANY	Electives: Bring Total to 64 Credits	17-21

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*	5
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.

Completion of computer literacy test required.

Technical Certificate

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

Course	Course Title	CrHrs
Required Courses		
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
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	CrHrs
Required Courses		
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
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

Recommended Elective Courses

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

Total Credit Hours Required for this Major: 64

*Prerequisite or corequisite required.

Completion of computer literacy test required.

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	CrHrs
Required Courses		
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
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 Different PHYE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	0-1

Recommended Elective Courses

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

Total Credit Hours Required for this Major: 64**Prerequisite or corequisite required.**Completion of computer literacy test required.***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	CrHrs
Required Courses		
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
Must accumulate 8 total credits of following:		8
AUTB 285	Cooperative Education	1-8
Recommended Elective Courses		
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

Total Credit Hours Required for this Major: 70*Completion of computer literacy test required.***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	CrHrs
Required Courses		
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

Recommended Elective Courses

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	CrHrs
Required Courses		
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)	4

Total Credit Hours Required for this Major : 66

Completion of computer literacy test required.

Additional Admission Requirements

1. Take CSI Placement Exam scores to program adviser for interpretation, personal interview and program acceptance.
2. Secure and be employed by a sponsoring GM or ACDelco employer before the start of the program.
3. 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	CrHrs
Required Courses		
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
or **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
	Any 2nd Gen. Ed. Soc. Science Course	3
Choose at least 7 credits from the following:		7
BIOL 210	Science Literature & Environment*	3
**BIOL 209	General Ecology	4
or **BIOL 250	General Microbiology**	4
BIOL 275	Field Biology*	1-3
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: 70

**Prerequisite or corequisite required.*

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

Completion of computer literacy test required.

BIOLOGY-HEALTH CARE EMPHASIS

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 Emphasis 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	CrHrs
Required Courses		
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*	5
&		
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 twenty-eight (28) credits from courses listed below:		28
ACCT 201	Intro to Financial Accounting*	4
ALLH 101	Medical Terminology	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 250	General Microbiology*	4
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
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: 70
**Prerequisite or corequisite required.*
Completion of computer literacy test required.

BIOLOGY-NATURAL RESOURCES EMPHASIS

Associate of Science

Major Code: 1932S
Contact: Jayson Lloyd, (208) 732-6547
jilloyd@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	CrHrs
Required Courses		
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 209	General Ecology*	4
CHEM 101	Introduction to Chemistry*	5
&		
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
ELEC GE	Any Additional Gen. Ed. Course	0-3
Choose at least twenty-three (23) credits from courses listed below:		23
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 202	Biology 2*	4

BIOL 210	Science Literature & Environment*	3
BIOL 250	General Microbiology	4
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
POLS 101	American National Government	3
PSYC 101	General Psychology	3

Total Credit Hours Required for this Major: 64-70

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

BUSINESS - GENERAL

Associate of Arts

Major Code: 1204R

**Contact: Rosemary Fornshell, (208) 732-6435
rforshell@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

Course	Course Title	CrHrs
Required Courses		
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 Different PHYE Activities	2
Select from the following:		6
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
ELEC ANY	Electives: Bring Total to 64 Credits	1-3

Total Credit Hours Required for this Major: 64

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

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

Accounting

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

Finance

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

International Business

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

Management and Marketing

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: Rosemary Fornshell, (208) 732-6435
rforshell@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	CrHrs
Required Courses		
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 Different PHYE Activities	2
Select from the following:		11-12
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
ELEC ANY	Electives: Bring Total to 64 Credits	5-7
Total Credit Hours Required for this Major:		64
<i>*Prerequisite or corequisite required.</i>		
<i>Completion of computer literacy test required.</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	CrHrs
Required Courses		
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*	5
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
Select from the following:		17
ACCB 230	Income Taxes Procedures	5
BUSA 101	Introduction to Business	3
BUSA 215	Introduction to Information Science	3
BUSA 256	Intro to International Business	3

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 174	Customer Service & Conflict Resolution	2

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

E-Commerce

Course	Course Title	Hrs
CISW 123	E-Commerce Basics	3
HOSM 174	Customer Service & Conflict Resolution	2

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	2

Retail Management

Course	Course Title	Hrs
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
HOSM 174	Customer Service & Conflict Resolution	2

Total Credit Hours Required for this Major: 64

CABINETMAKING/WOODWORKING

Associate of Applied Science

Major Code: 4540A
Contact: Ken Triplett Jr, (208) 732-6335
 kttriplett@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	CrHrs
Required Courses		
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

Completion of computer literacy test required.

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
kttriplett@csi.edu

Course	Course Title	CrHrs
Required Courses		
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
kttriplett@csi.edu

Course	Course Title	CrHrs
Required Courses		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1*	
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
TECT 146	Job Seeking Skills	1

Recommended Elective Courses

CISA 101	Computer Literacy Skill Development	3
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Total Credit Hours Required for this Major: 40

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. Rosa Davila, (208) 732-6425
rdavila@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	CrHrs
Required Courses		
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

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.*

Completion of computer literacy test required.

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	CrHrs
Required Courses		
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 nd 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 nd Gen. Ed. Science Course	4
SOCS GE	Any Social Science Course	3
SOCS GE2	Any 2 nd Social Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
COMM 102	Interpersonal Communication	3
COMM 105	Intercollegiate Tour Speaking (1-4 times)	2
COMM 171	Intro to Mass Communication	3
COMM 209	Critical Thinking & Argumentation	3
COMM 220	Intercultural Communication	3
COMM 280	Communication Portfolio*	1
PHYE 155	Health & Wellness	3
or PHYE	2 different PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	10-11

Recommended Elective Courses

COMM 201 Business and Professional Speaking 3
LIIS 270 Information Literacy 3

Total Credit Hours Required for this Major: 64

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

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	CrHrs
Required Courses		
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 nd Gen. Ed. Humanities Course	3
MATH 170	Calculus 1*	5
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2 nd Gen. Ed. Science Course	4
SOCS GE	Any Social Science Course	3
SOCS GE2	Any Social Science Course	3
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.*

Completion of computer literacy test required.

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.

Course	Course Title	CrHrs
Required Courses		
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 125	Microsoft Client Administration*	3
CISS 131	Microsoft Server Administration*	3
CISS 110	Troubleshooting Hardware for the PC*	2
CISS 110L	Hardware Lab*	1
CISS 116	Network Technology 1	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	CrHrs
Required Courses		
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 nd 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 nd 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 Different PHYE Activities	2

Total Credit Hours Required for this Major: 64

*Prerequisite or corequisite required.

Completion of computer literacy test required.

Students choose an emphasis area from the following components:

- Criminal Justice

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

The College of Southern Idaho Correction Specialist emphasis 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, (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	CrHrs
Required Courses		
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	2
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
Total Credit Hours Required for this Major:		64

*Prerequisite or corequisite required.

Completion of computer literacy test required.

Technical Certificate

Major Code: 4202T
Contact: Michael Johnson, (208) 732-6381
 mjohnson@csi.edu

Course	Course Title	CrHrs
Required Courses		
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 110	The Professional Kitchen	6
CULA 120	Introduction to Food Preparation*	6
CULA 150	Food Sanitation	3

CULA 160	Menu Management	3
HOSM 174	Customer Service & Conflict Resolution	2

Total Credit Hours Required for this Major: 29

*Prerequisite or corequisite required.

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.

Course	Course Title	CrHrs
Required Courses		
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 202	Introduction to Allied Health	2
ALLH 220	Fundamentals of Nutrition	3
BIOL 127	Human Structure & Function	4
DENA 101	Orientation to Dental Assisting	5
DENA 102	Dental Assisting General Chairside	4
DENA 103	Dental Anatomy & Terminology*	2
DENA 104	Dental Radiology	3
DENA 151	Dental Theory 2	6
DENA 185	Clinical Practicum*	4
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:		44

*Prerequisite or corequisite required.

Deadline for application is June 1.

Additional Admission Requirements

1. Application form - available from program.
2. Three (3) personal references.
3. Resume and cover letter.
4. Interview with Advisory Committee.

Upon admission into the program, students are required to provide the following:

1. Current CPR and First Aid certification.
2. Current immunization and written statement of good health.
3. Proof of health/medical insurance.
4. Criminal background check and drug screening.

DIESEL TECHNOLOGY**Associate of Applied Science**

Major Code: 4562A
Contact: Jim Schlund, (208) 732-6371
 jschlund@csi.edu

Course	Course Title	CrHrs
Required Courses		
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*	1-8
or DIET 285	Cooperative Education	1-8
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.*

Completion of computer literacy test required.

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: Jim Schlund, (208) 732-6371
 jschlund@csi.edu

Course	Course Title	CrHrs
Required Courses		
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*	1-8
or DIET 285	Cooperative Education *	1-8

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.*

Completion of computer literacy test required.

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.

Course	Course Title	CrHrs
Required Courses		
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
ARTS 105	Design 1	3
ARTS 143	Digital Photography	2
CISA 103	Workforce Skills Essentials	3
CISG 101	Photoshop 1*	3
CISG 106	Typography & Letter Forms*	3
CISG 109	Digital Media Tools*	3
CISG 110	Video Editing	3
CISG 111	Introduction to Macintosh	1
CISG 204	Copy Editing*	2
CISG 207	Page Layout and Design*	3
CISG 216	Introduction to Vector Drawing*	3
CISS 102	PC Prep	2
COMM 171	Introduction of Mass Communications	3
Select from content emphasis areas:		20
Graphic Design for Print emphasis		
ARTS 111	Drawing	2
CISG 102	Photoshop 2	3
CISG 201	Advanced Photoshop*	3

CISG 208	Advanced Electronic Publishing*	3
CISG 223	Advanced Internship	3
ELEC ANY	See Advisor for Recommended Electives	11

Interactive Digital Media emphasis

CISG 210	Multimedia Authoring*	3
CISG 213	Productions Multimedia	3
CISG 214	Intro to 3D Animation	2
CISG 223	Advanced Internship	3
CISW 111	HTML	3
CISW 113	Website Design & Management*	3
ELEC ANY	See Advisor for Recommended Electives	2

Total Credit Hours Required for this Major: 70**Prerequisite or corequisite required.**Completion of computer literacy test required.*

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	CrHrs
Required Courses		
ENGL 101	English Composition 1*	3
MATH GE	Any Gen. Ed. Math Course	3
SOCS GE	Any Gen. Ed. Soc. Science Course	3
ARTS 105	Design 1	3
ARTS 143	Digital Photography	2
CISG 101	Photoshop 1*	3
CISG 109	Digital Media Tools*	3
CISG 110	Video Editing	3
CISG 204	Copy Editing*	2
CISS 102	PC Prep	2
CISW 111	HTML	3
COMM 171	Introduction to Mass Communications	3

Total Credit Hours Required for this Major: 33**Prerequisite or corequisite required.**Completion of computer literacy test required.*

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	CrHrs
Required Courses		
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.**Completion of computer literacy test required.***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	CrHrs
Required Courses		
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: Rosemary Fornshell, (208) 732-6435
rfornshell@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	CrHrs
Required Courses		
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 nd 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 Different PHYE Activities	2
Select from the following:		11-12
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.Completion of computer literacy test required.***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.

Course	Course Title	CrHrs
Required Courses		
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	Foundation 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
ELEC ANY	Electives: Bring Total to 64 Credits	5

Total Credit Hours Required for this Major: 64**Prerequisite or corequisite required.**Completion of computer literacy test required.***Technical Certificate****Major Code: 4689T****Contact: Tracey Meyerhoeffer, (208) 732-6874
tmeyerhoeffer@csi.edu**

Course	Course Title	CrHrs
Required Courses		
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
ELEC ANY	Electives: Bring Total to 32 Credits	5

Total Credit Hours Required for this Major: 32

EDUCATION - BILINGUAL ELEMENTARY

Associate of Arts

Major Code: 2120R
Contact: Raquel Arenz, (208) 732-6853
rarenz@csi.edu

Course	Course Title	CrHrs
Required Courses		
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
ARTS 101	Art History 1	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.*

Completion of computer literacy test required.

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.

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.

Course	Course Title	Cr Hrs
Required Courses		
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
MATH 157	Math for Elementary Teachers 1*	3
BIOL 100	Concepts of Biology	4
GEOL 101	Physical Geology	4
or PHYS 101	General Astronomy	4
HIST 111	US History 1	3
or HIST 112	US History 2	3
Gen. Ed. Elective Choice of Hum., Sci., and Soc. Sci.		4
SOCY 101	Introduction to Sociology	3
EARC 105	Child Health & Safety	3
EARC 107	Infant & Toddler Care & Education	3
EARC 109	Intro to Early Childhood Education	3
EARC 155	Early Childhood Practicum 1*	3
EARC 156	Early Childhood Practicum 2*	3
EARC 166	Early Childhood Practicum Seminar 1*	2
EARC 167	Early Childhood Practicum Seminar 2*	2
EARC 203	The Young Child 1	2
EARC 204	The Young Child 2	2
EARC 209	E C Environments & Curriculum	3
EDUC 204	Families Communities & Culture	3
EDUC 215	Educational Technology	3
PHYE 155	Health & Wellness	3

Total Credit Hours Required for this Major: 74

**Prerequisite or co-requisite required.*

Completion of computer literacy test required.

Associate of Applied Science

Major Code: 4680A
Contact: Evin Fox, (208)-732-6872
 efox@csi.edu

Course	Course Title	Cr Hrs
Required Courses		
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	Child Health & Safety	3
EARC 107	Infant & Toddler Care & Education	3
EARC 109	Intro to Early Childhood Education	3
EARC 152	Understanding Families	2
EARC 155	Early Childhood Practicum 1* (2 times)	3
EARC 156	Early Childhood Practicum 2* (2 times)	3
EARC 166	Early Childhood Practicum Seminar 1*	2
EARC 167	Early Childhood Practicum Seminar 2*	2
EARC 203	The Young Child 1	2
EARC 204	The Young Child 2	2
EARC 209	E C Environments & Curriculum	3
EARC 250	Managing Early Childhood Programs	3
EARC 266	Early Childhood Practicum Seminar 3*	2
EARC 267	Early Childhood Practicum Seminar 4*	2
ELEC ANY	Electives: Bring Total to 64 Credits	7

Recommended Elective Courses

BUSM 150	Human Relations in Supervision	3
EARC 170	Preparation for Assessment	1
EARC 180	Home Visitor Training	1
EARC 185	Recognizing Child Abuse	1
EARC 194	Exploring Children's Literature	1
EARC 195	SRAEYC Conference	1
EDUC 215	Educational Technology	3
SIGL 101	American Sign Language 1	4
SPAN 101	Elementary Spanish 1	4

Total Credit Hours Required for this Major: 64

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.

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

Technical Certificate

Major Code: 4680T
Contact: Evin Fox, (208)-732-6872
 efox@csi.edu

Course	Course Title	Cr Hrs
Required Courses		
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	Child Health & Safety*	3

EARC 107	Infant & Toddler Care & Education	3
EARC 109	Intro to Early Childhood Education	3
EARC 152	Understanding Families	2
EARC 155	Early Childhood Practicum 1*	3
EARC 156	Early Childhood Practicum 2*	3
EARC 166	Early Childhood Practicum Seminar 1*	2
EARC 167	Early Childhood Practicum Seminar 2*	2
EARC 203	The Young Child 1	2
EARC 204	The Young Child 2	2
EARC 209	E C Environments & Curriculum	3
EARC 250	Managing Early Childhood Programs*	3
Select from the following:		3
EARC 170	Preparation for Assessment	1
EARC 180	Home Visitor Training	1
EARC 185	Recognizing Child Abuse	1
EARC 194	Exploring Children's Literature	1
EARC 195	SRAEYC Conference	1

Total Credit Hours Required for this Major: 43

**Prerequisite or co-requisite required.*

Postsecondary Certificate

Major Code: 4680V
Contact: Evin Fox, (208)-732-6872
 efox@csi.edu

Course	Course Title	Cr Hrs
Required Courses		
EARC 105	Child Health & Safety	3
EARC 107	Infant & Toddler Care & Education	3
EARC 109	Intro to Early Childhood Education	3
EARC 152	Understanding Families	2
EARC 155	Early Childhood Practicum 1*	3
EARC 166	Early Childhood Practicum Seminar 1*	2
EARC 203	The Young Child 1	2
EARC 204	The Young Child 2	2
EARC 209	E C Environments & Curriculum	3
EARC 250	Managing Early Childhood Programs	3
Select from the following:		1
EARC 170	Preparation for Assessment	1
EARC 180	Home Visitor Training	1
EARC 185	Recognizing Child Abuse	1
EARC 194	Exploring Children's Literature	1
EARC 195	SRAEYC Conference	1

Total Credit Hours Required for this Major: 27

**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	CrHrs
Required Courses		
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 nd Gen. Ed. Humanities Course**	3
MATH 143	College Algebra*	3
SCIG GE	Any Gen. Ed. Science Course**	4
SCIG GE2	Any 2 nd Gen. Ed. Science Course**	4
HIST 111	US History 1	3
SOCS GE	Any Gen. Ed. Soc. Science Course**	3
SOCS GE2	Any 2 nd Gen. Ed. Soc. Science Course**	3
SOCS GE3	Any 3 rd 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
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.*

Completion of computer literacy test required.

****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

Associate of Arts

Major Code: 1801R
Contact: Jaime Tigue, (208) 732-6479
 jtigue@csi.edu

Course	Course Title	CrHrs
Required Courses		
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 nd 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 nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed. Soc. Science Course	3
SOCS GE2	Any 2 nd Gen. Ed. Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
PHYE 150	First Aid & CPR	2
PHYE 155	Health & Wellness	3
PHYE 160	Introduction to Physical Education	3
PHYE 230	Physical Education Exit Seminar*	1

ELEC Emphasis area: Bring Total to 64 credits

19-25

Total Credit Hours Required for this Major: 64

Students choose one from the following components:

Athletic Training:

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 an emphasis 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.

ALLH 101	Medical Terminology	2
ALLH 220	Fundamentals of Nutrition	3
BIOL 201	Biology 1	4
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
PHYE 163	Fitness Assessment & Design	3
PHYE 220	Modern Principles of Athletic Training	3
PHYE 221	Training & Taping Techniques	2
PHYE 200	Physical Education Independent Study	1

Note: BIOL 201, 227 & 228 fulfill the 8 credits of Gen Ed Science and the 4 credits of Gen Ed Electives from above.

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

Exercise Science:

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 an emphasis 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.

ALLH 220	Fundamentals of Nutrition	3
BIOL 201	Biology 1	4
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
PHYE 163	Fitness Assessment & Design	3
PHYE 200	Physical Education Independent Study	1
PHYS 111	General Physics 1*	4
PHYS 112	General Physics 2*	4

Note: BIOL 201, 227 & 228 fulfill the 8 credits of Gen Ed Science and the 4 credits of Gen Ed Electives from above.

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

Recreation:

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 an emphasis 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.

BUSA 201	Business Communication*	3
or ENGL 202	Technical Communication*	3
BUSA 215	Introduction to Information Science	3
PHYE 162	Introduction to Recreation	1
PHYE 163	Fitness Assessment & Design	3
PHYE 200	Physical Education Independent Study	1

Select nine credits from the following:

PHYE 135	Court Skills & Analysis*	3
PHYE 136	Field Skills & Analysis*	3
PHYE 137	Fitness Skills & Analysis*	3
or PHYE	Three activity credits	3

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

Sport Management:

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 an emphasis 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.

ACCT 201	Intro to Financial Accounting*	4
ALLH 220	Fundamentals of Nutrition	3
BUSA 215	Introduction to Information Science	3
ECON 202	Principles of Microeconomics	3
PHYE 163	Fitness Assessment & Design	3
PHYE 200	Physical Education Independent Study	1

Select six credits from the following:

PHYE 135	Court Skills & Analysis	3
PHYE 136	Field Skills & Analysis	3
PHYE 137	Fitness Skills & Analysis	3

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

EDUCATION PHYSICAL K-12

Associate of Arts

Major Code: 2126R
Contact: Shelly Wright, (208) 732-6483
 swright@csi.edu

Course	Course Title	CrHrs
Required Courses		
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 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 2nd Gen Ed Soc. Science Course	3
EDUC 201	Foundations of Education	3
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 161	Physical Education Field Experience	1
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.*

Completion of computer literacy test required.

EDUCATION - SECONDARY

Associate of Arts

Major Code: 2122R
Contact: John Hughes, (208)-732-6549
 jhughes@csi.edu

Course	Course Title	CrHrs
Required Courses		
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 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	Emphasis area: Bring Total to 64-70 Credits	12-18

Total Credit Hours Required for this Major: 64-70

Students must complete one emphasis area below to fulfill the requirements of the degree:

Anthropology

Course	Course Title	Hrs
ANTH 101	Physical Anthropology	3
ANTH 102	Cultural Anthropology	3
ANTH 103	Introduction to Archaeology	3
ANTH 238	North American Indians	3
EDUC 202	Field Experience*	1

Art

Course	Course Title	Hrs
ARTS 101	Art History 1	3
ARTS 102	Art History 2	3
ARTS 105	Design 1	3
ARTS 106	Design 2	3
ARTS 111	Drawing 1	2
ARTS 113	Painting 1	2
ARTS 125	Ceramics 1	2
EDUC 202	Field Experience*	1

Biology

Course	Course Title	Hrs
BIOL 120	Environmental Science	4
BIOL 201	Biology 1	4
BIOL 202	Biology 2	4
BIOL 204	Introduction to Cell Biology	4
or BIOL 209	General Ecology	4
EDUC 202	Field Experience*	1

Business Education

Course	Course Title	Hrs
ACCT 201	Intro to Financial Accounting	4
BUSA 265	Legal Environment	3
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
CISA 114	Office Procedures	2
CISA 209	Skillbuilding	2
EDUC 202	Field Experience*	1

Chemistry

Course	Course Title	Hrs
CHEM 111	Principles of Chemistry 1	5
CHEM 112	Principles of Chemistry 2	5
PHYS 211	Physics Scientists & Engineers 1	5
PHYS 212	Physics Scientists & Engineers 2	5
EDUC 202	Field Experience*	1

Communication

Course	Course Title	Hrs
COMM 102	Interpersonal Communication	3
COMM 105	Intercollegiate Tour Speaking	2
COMM 171	Introduction to Mass Communication	3
COMM 220	Intercultural Communication	3
COMM 209	Critical Thinking & Argumentation	3
EDUC 202	Field Experience*	1

Earth Science

Course	Course Title	Hrs
BIOL 201	Biology 1	4
GEOG 100	Physical Geography	4
GEOL 101	Physical Geology	4
GEOL 102	Historical Geology	4
EDUC 202	Field Experience*	1

Economics

Course	Course Title	Hrs
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
ECON 295	Contemporary Economic Problems	3
PHIL 101	Introduction to Philosophy	3
EDUC 202	Field Experience*	1

English

Course	Course Title	Hrs
ENGL 211	Intro to Literary Analysis	3
*One survey sequence and one other course from below:		
ENGL 257	Western World Literature 1	3
and ENGL 258	Western World Literature 2	3
ENGL 267	Survey of English Literature 1	3
and ENGL 268	Survey of English Literature 2	3
ENGL 277	Survey of American Literature 1	3
and ENGL 278	Survey of American Literature 2	3
EDUC 202	Field Experience*	1

French

Course	Course Title	Hrs
FREN 101	Elementary French 1	4
FREN 102	Elementary French 2	4
FREN 201	Intermediate French 1	4
FREN 202	Intermediate French 2	4
EDUC 202	Field Experience*	1

Geography

Course	Course Title	Hrs
GEOG 100	Physical Geography	4
GEOG 102	Cultural Geography	3
GEOG 200	World Regional Geography	3
GEOL 155	Introduction to GPS	2
EDUC 202	Field Experience*	1

Geology

Course	Course Title	Hrs
GEOL 101	Physical Geology	4
GEOL 102	Historical Geology	4
PHYS 111	General Physics 1	4
PHYS 112	General Physics 2	4
EDUC 202	Field Experience*	1

History

Course	Course Title	Hrs
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
EDUC 202	Field Experience*	1

Mathematics

Course	Course Title	Hrs
MATH 170	Calculus 1	5
MATH 175	Calculus 2	4
MATH 275	Calculus 3	4
EDUC 202	Field Experience*	1

Music

Course	Course Title	Hrs
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 & Pep Band (take 2 times)	1
or MUSI 121	Symphony Orchestra	1
or MUSI 122	Wind Ensemble	1
MUSI 130	Chamber Choir (take 2 times)	1
MUSI 145	Class Voice	2
MUSI 150	Beginning Class Piano 1	2
EDUC 202	Field Experience*	1

Physical Education

Course	Course Title	Hrs
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 160	Introduction to Physical Education	3
PHYE 161	Physical Education Field Experience	1
PHYE 210	Physical Ed for Elementary Teachers	3

Physical Science

Course	Course Title	Hrs
CHEM 111	Principles of Chemistry 1	5
CHEM 112	Principles of Chemistry 2	5
PHYS 211	Physics Scientists & Engineers 1	5
PHYS 212	Physics Scientists & Engineers 2	5
EDUC 202	Field Experience*	1

Political Science

Course	Course Title	Hrs
POLS 101	American National Government	3
POLS 102	Introduction to Political Science	3
POLS 202	American State & Local Government	3
POLS 221	Intro to International Relations	3
EDUC 202	Field Experience*	1

Psychology

Course	Course Title	Hrs
PSYC 101	General Psychology	3
PSYC 201	Child & Adolescent Development	3
PSYC 208	Abnormal Psychology	3
PSYC 217	Statistical Methods	3
EDUC 202	Field Experience*	1

Social Science

Course	Course Title	Hrs
ECON 201	Principles of Macroeconomics	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
POLS 101	American National Government	3
SOCY 101	Introduction to Sociology	3
EDUC 202	Field Experience*	1

Sociology

Course	Course Title	Hrs
SOCY 101	Introduction to Sociology	3
SOCY 102	Social Problems	3
SOCY 238	Race & Ethnic Relations	3
SOCY 240	Marriage & Family Living	3
EDUC 202	Field Experience*	1

Spanish

Course	Course Title	Hrs
SPAN 101	Elementary Spanish 1	4

SPAN 102	Elementary Spanish 2	4
SPAN 201	Intermediate Spanish 1	4
SPAN 202	Intermediate Spanish 2	4
EDUC 202	Field Experience*	1

Theatre

Course	Course Title	Hrs
THEA 111	Fundamentals of Acting	3
THEA 130	Stagecraft	3
THEA 201	Theatre History 1	3
THEA 202	Theatre History 2	3
THEA 211	Voice for Theatre	2
THEA 240	Stage Makeup	2
THEA 250	Classroom Drama	3
EDUC 202	Field Experience*	1

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	CrHrs
Required Courses		
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
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.**Completion of computer literacy test required***EMERGENCY MEDICAL TECHNICIAN****Technical Certificate**

Major Code: 4408T
Contact: Gordy Kokx, (208) 732-6710
gkokx@csi.edu

Course	Course Title	CrHrs
Required Courses		
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
BIOL 127	Human Structure & Function	4
EMEM 101	Basic Emergency Medical Technician	5
EMEM 103	Clinical Experience 1*	2
EMEM 105	Advanced Emergency Medical Tech*	3
EMEM 107	Clinical Experience 2*	2
EMEM 109	Hazardous Materials Awareness*	2
EMEM 111	Clinical Experience 3*	1

Recommended Elective Courses

ALLH 105	Bioethics for Health Professional	2
ALLH 230	Healthy Aspects of Aging	3
BUSM 150	Human Relations in Supervision	3
HUMS 101	Introduction to Human Services	3

Total Credit Hours Required for this Major: 30**Prerequisite or corequisite required.***Additional Admission Requirements**

1. Application form - available from program
2. Three (3) personal references
3. Resume and cover letter
4. Interview with Advisory Committee
5. Current CPR certification
6. Proof of health/medical insurance
7. Eighteen years of age at National testing
8. Valid driver's license
9. Criminal background/drug screen
10. Deadlines for application are August 1, and December 1

Postsecondary Certificate

Major Code: 4408V
Contact: Gordy Kokx, (208) 732-6710
gkokx@csi.edu

Course	Course Title	CrHrs
Required Courses		
EMEM 101	Basic Emergency Medical Technician	5
EMEM 103	Clinical Experience 1 *	2
EMEM 105	Advanced Emergency Medical Tech *	3
EMEM 107	Clinical Experience 2 *	2
EMEM 109	Hazardous Materials Awareness *	2
EMEM 111	Clinical Experience 3 *	1

Recommended Elective Courses

ALLH 105	Bioethics for Health Professional	2
ALLH 230	Healthy Aspects of Aging	3
BUSM 150	Human Relations in Supervision	3
HUMS 101	Introduction to Human Services	3

Total Credit Hours Required for this Major: 15**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	CrHrs
Required Courses		
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
Select from the following:		1-7
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.Completion of computer literacy test required.*

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	CrHrs
Required Courses		
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
Select from the following:		0-6
HUMA GE	Any Gen. Ed. Humanities Course	3
CISA 101	Computer Literacy Skill Development	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
Total Credit Hours Required for this Major:		65

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

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	CrHrs
Required Courses		
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
Select from the following:		0-3
HUMA GE	Any Gen. Ed. Humanities Course	3
CISA 101	Computer Literacy Skill Development	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
Total Credit Hours Required for this Major:		67

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

ENGINEERING-COMPUTER**Associate of Engineering****Major Code: 1714E****Contact: Bill Eberlein, (208) 732-6829
eberlein@csi.edu**

Course	Course Title	CrHrs
Required Courses		
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

Select from the following: 11-17

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

Total Credit Hours Required for this Major: 64

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

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	CrHrs
Required Courses		
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
Select from the following:		10-16
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

Total Credit Hours Required for this Major: 64

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

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	CrHrs
Required Courses		
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

Select from the following: 10-16

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

Total Credit Hours Required for this Major: 64

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

ENGLISH

Associate of Arts

Major Code: 1300R
Contact: Dr. Jeff Fox, (208) 732-6528
jfox@csi.edu

Course	Course Title	CrHrs
Required Courses		
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
ENGL 201	Intermediate Expository Composition*	3
ENGL 211	Intro to Literary Analysis*	3
PHYE 155	Health & Wellness	3
or PHYE	2 Different PHYE Activities	2
Foreign Language: Select two from the following		8
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
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
One complete sequence (two courses) and one additional course from the following: 9

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

Total Credit Hours Required for this Major: 64

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

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.

EQUINE BUSINESS MANAGEMENT

Associate of Science

Major Code: 1211S
Contact: Jim Knight, (208) 732-6414
jknight@csi.edu

Course	Course Title	CrHrs
Required Courses		
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	1-4
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	1-2

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.**Completion of computer literacy test required.***EQUINE STUDIES****Associate of Arts****Major Code: 1102R****Contact: Jim Knight, (208) 732-6414**
jknight@csi.edu

Course	Course Title	CrHrs
Required Courses		
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
EQUUS 101	Introduction to Horses	2
EQUUS 114	Equine Activities - 1 cr 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	3
EQUUS 290	Business Aspects of Raising Horses	2
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

AGRI	Any Agriculture Course
EQUUS	Any Equine Studies Course

Total Credit Hours Required for this Major: 64**Prerequisite or corequisite required.**Completion of computer literacy test required.***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	CrHrs
Required Courses		
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 164I	Self Management	1
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	5

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	CrHrs
Required Courses		
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 Different 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**Prerequisite or corequisite required.**Completion of computer literacy test required.***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	CrHrs
Required Courses		
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	Any 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.**Completion of computer literacy test required.***HEALTH PROMOTION****Associate of Arts****Major Code:** 1800R**Contact:** Dave Schlesinger, (208)-732-6484
dschlesinger@csi.edu

Course	Course Title	CrHrs
Required Courses		
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

ALLH 220	Fundamentals of Nutrition	3
BUSA 215	Introduction to Information Science	3
PHYE 150	First Aid & CPR	2
PHYE 155	Health & Wellness	3
PHYE 220	Modern Principles Athletic Training	3
PHYE 221	Training & Taping Techniques	2
ELEC ANY	Electives: Bring Total to 64 Credits	12

Recommended Elective Courses

ACCT 201	Intro to Financial Accounting*	4
or ECON 201	Principles of Macroeconomics	3
BIOL 201	Biology 1	4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2*	4
BUSA 101	Introduction to Business	3
BUSA 250	Principles of Marketing	3
or BUSA 255	Leadership Development Skills	3
PHYE	Any Physical Education Course	4
PHYE 118	Cardio Fitness & Weight Training	2
PSYC 101	General Psychology	3

Total Credit Hours Required for this Major: 64

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

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	CrHrs
Required Courses		
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 Different 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.*

Completion of computer literacy test required.

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	CrHrs
Required Courses		
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	1-4
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	3
EQUUS 290	Business Aspects of Raising Horses	2
ELEC ANY	Electives: Bring Total to 64 Credits	4

Recommended Elective Courses

AGRI	Any Agriculture Course	2
EQUUS	Any Equine Course	

Total Credit Hours Required for this Major: 64

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

Technical Certificate

Major Code: 4110T
Contact: Jim Knight, (208) 732-6414
 jknight@csi.edu

Course	Course Title	CrHrs
Required Courses		
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	1-2
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	3
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:		32
*Prerequisite or corequisite required.		

HORTICULTURE

Associate of Arts

Major Code: 1116R
Contact: David Kiesig, (208) 732-6431
 dkiesig@csi.edu

Course	Course Title	CrHrs
Required Courses		
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
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 Different 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.
 Completion of computer literacy test required.

Associate of Science

Major Code: 1116S
Contact: David Kiesig, (208) 732-6431
 dkiesig@csi.edu

Course	Course Title	CrHrs
Required Courses		
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*	5
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
ELEC GE	Any Additional Gen. Ed. Course	2
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 201	Turfgrass Culture	3
HORT 204	Woody Landscape Plants	2
HORT 234	Greenhouse Management	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.
 Completion of computer literacy test required.

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	CrHrs
Required Courses		
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
Select from the following:		1-6
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.**Completion of computer literacy test required.***Technical Certificate**

Major Code: 4116T
Contact: David Kiesig, (208) 732-6431
 dkiesig@csi.edu

Course	Course Title	CrHrs
Required Courses		
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 122	Landscape Maintenance	3
HORT 124	Herbaceous Plants	2
HORT 202	Plant Propagation	3
HORT 204	Woody Landscape Plants	2
HORT 225	Arboriculture	3
Select from the following:		1-6
HORT 208	Urban Forestry	2
HORT 227	Horticulture Practicum*	1-6

Recommended Elective Courses

HORT Any Horticulture Course

Total Credit Hours Required for this Major: 30**Prerequisite or corequisite 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 an emphasis in either Lodging or Restaurant Management.

Course	Course Title	CrHrs
Required Courses		
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 160	Menu Management	3
HOSM 110	The Professional Kitchen	2
HOSM 140	Hospitality Law	3
HOSM 145	Tourism	3
HOSM 150	Introduction to Hospitality	3
HOSM 151	Hospitality Marketing	3
HOSM 173	Event Management	2
HOSM 174	Customer Service & Conflict Resolution	2
HOSM 266	Food and Beverage Service	3
HOSM 267	Food and Beverage Controls	3
HOSM 272	Hospitality Accounting	3
HOSM 285	Cooperative Education*	1-3

Choose 12-14 credits from one of the following components: 12-14

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.*

Completion of computer literacy test required.

HUMAN SERVICES

Associate of Applied Science

Major Code: 4409A

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

The Human Services Program trains and educates individuals for professional and paraprofessional jobs in diverse settings such as family, child and youth service agencies, correctional, mental health, assistive care for elderly and programs concerned with alcoholism, drug abuse and violence. The program teaches communication and relationship skills needed to care for and deal with life problems and solutions to those problems.

Course	Course Title	CrHrs
Required Courses		
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
BIOL 120	Environmental Science	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.*

Completion of computer literacy test required.

Additional Admission Requirements

1. Interview with the Program Manager/Instructor.
2. Human Services Program Application.
3. Letter of Intent.
4. Three letters of recommendation.

5. Criminal records background check and drug screening.
6. CPR current certification.

Technical Certificate

Major Code: 4409T

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

Course	Course Title	CrHrs
Required Courses		
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
PSYC 101	General Psychology	3

Recommended Elective Courses

ALLH 105	Bioethics for Health Professional	2
ALLH 230	Healthy Aspects of Aging	3

Total Credit Hours Required for this Major: 35

**Prerequisite or corequisite required.*

LABORATORY ASSISTANT

Postsecondary Certificate

Major Code: 4114V

**Contact: Michael Becerra, (208) 732-5325
mbecerra@idahoag.us**

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	CrHrs
Required Courses		
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 - FOREIGN**Associate of Arts****Major Code: 1313R****Contact: Mary Beth Crane, (208) 732-6811
mcrane@csi.edu**

Foreign language sequences 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	CrHrs
Required Courses		
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
One complete literature sequence (two courses) and one additional course from the following:		9
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
One complete language sequence		16
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
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 from above sequence or		

English above the 102 level 8-9

Choice 1: _____

Choice 2: _____

PHYE 155 Health & Wellness 3

or PHYE 2 Different 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.**Completion of computer literacy test required.*

Language Courses: Under certain circumstances, students may apply for vertical credit-refer to the catalog for more information.

LANGUAGE - SIGN**Associate of Arts****Major Code: 1314R****Contact: Dawnette Reis, (208) 732-6881
dreis@csi.edu@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	CrHrs
Required Courses		
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	2
SIGL 101	American Sign Language 1	4
SIGL 102	American Sign Language 2*	4
SIGL 104	Signing Seminar	2
SIGL 111	Introduction to Hearing Science	3
SIGL 201	American Sign Language 3*	4
SIGL 202	American Sign Language 4*	4
SIGL 203	Finger spelling 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 Different PHYE Activities	2

Total Credit Hours Required for this Major: 66

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

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	CrHrs
Required Courses		
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.*

Completion of computer literacy test required.

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	CrHrs
Required Courses		
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

Select from the following: 6

LAW 119	Cadet Practicum*	3-6
& LAW 130	Detention Administration Issues	1-3
& LAW 131	Detention Legal Issues	1-2
& LAW 133	Detention Proficiencies	1-2
or LAW 119	Cadet Practicum	3-6

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

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	CrHrs
Required Courses		
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*	3-6
& LAW 130	Detention Administration Issues	1-3
& LAW 131	Detention Legal Issues	1-2
& LAW 133	Detention Proficiencies	1-2
or LAW 119	Cadet Practicum	3-6
Total Credit Hours Required for this Major:		34

**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

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	CrHrs
Required Courses		
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
PHYE 155	Health & Wellness	3
or PHYE	2 Different PHYE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	25-26
Total Credit Hours Required for this Major:		64

No more than 20 credits may come from one discipline area
**Prerequisite or corequisite required.*

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	CrHrs
Required Courses		
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
BUSA 215	Introduction to Information Science	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 Different PHYE Activities	2
Select from the following:		9
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
LIIS 103	Library Skills	2
Total Credit Hours Required for this Major:		66

*Prerequisite or corequisite required.

Completion of computer literacy test required.

LIVESTOCK TECHNICIAN

Technical Certificate

Major Code: 4111T
Contact: Dr. Barry Pate, (208) 732-415
 bpate@csi.edu

Course	Course Title	CrHrs
Required Courses		
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 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 117	Small Engines	2
AGRI 158	Applied Animal Nutrition	4
AGRI 180	Science Society & the Food System	4
AGRI 210	Agricultural Arc Welding	2
EQUUS 231	Horseshoeing Basics 2	1
VETT 209	Large Animal Diseases	3
Total Credit Hours Required for this Major:		35

MANUFACTURING TECHNOLOGY

Associate of Applied Science

Major Code: 4584A
Contact: Darrell Buffaloe, (208) 732-6394
 dbuffaloe@csi.edu

Course	Course Title	CrHrs
Required Courses		
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
MANT 105	CAD Engineering Graphics	2
MANT 111	Introduction to Manufacturing	3
MANT 115	Applied Math in Manufacturing	3
MANT 135	Physics for Technicians	3
MANT 141	Introduction to Machining	3
MANT 143	Machine Processes	3
MANT 145	Introduction to NC & CNC	3
MANT 155	CAD/CAM Applications	3
MANT 230	Industrial Control Systems	3
MANT 241	Automation and Robotics	3
MANT 250	Science Applications in Manufacturing	3
MANT 255	Plastics and Molding Systems	3
MANT 290	Comprehensive Manufacturing Project	4
BUSM 150	Human Relations in Supervision	3
CISA 101	Computer Literacy Skill Development	3
CISA 104	Business Writing	3
Total Credit Hours Required for this Major:		64

*Prerequisite or corequisite required.

Completion of computer literacy test required.

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: Darrell Buffaloe, (208) 732-6394
 dbuffaloe@csi.edu

Course	Course Title	CrHrs
Required Courses		
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 135	Physics for Technicians	3
MANT 141	Introduction to Machining	3
MANT 143	Machine Processes	3
MANT 145	Introduction to NC & CNC	3
MANT 155	CAD/CAM Applications	3
Total Credit Hours Required for this Major:		32

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

MATHEMATICS

Associate of Science

Major Code: 1720S
Contact: Jason Rose, (208) 732-6807
 jrose@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	CrHrs
Required Courses		
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
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
Total Credit Hours Required for this Major:		64

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

MEDICAL ASSISTANT

Technical Certificate

Major Code: 4410T
Contact: Penny Glenn, (208) 732-6728
 pglenn@csi.edu

The Medical Assistant program prepares graduates to assist physicians in outpatient settings performing administrative and/or clinical tasks. Medical assistants are multi-skilled, allied health workers who perform a variety of skills assisting physicians with patient care. They assist with minor surgeries, perform lab tests and EKG's and perform many clinical skills.

Course	Course Title	CrHrs
Required Courses		
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 233	Clinical Procedures 1*	3
MEDA 234	Clinical Procedures 2*	3
MEDA 235	Externship*	4
Total Credit Hours Required for this Major:		35

**Prerequisite or corequisite required.*

This Program is accredited by the Commission on Accreditation of Allied Health Programs on recommendation of the Curriculum Review Board of the American Association of Medical Assistants Endowment (AAMAE).

Commission on Accreditation of Allied Health Programs

35 W Wacker Dr. Suite 1970
Chicago IL 60601-2208
www.caahep.org

Additional Admission Requirements

1. Computer skills including e-mail, Microsoft Office, and Excel.
2. A resume' and cover letter (letter of intent).
3. Two professional references.
4. Interview with the Medical Assistant Advisory Board.
5. Proof of Hepatitis B vaccination, tuberculin screening, and written statement of good health.
6. Proof of health/medical insurance.
7. Current CPR and First Aid certification.
8. Application deadline August 1.
9. Background check and drug screening are required after placement in the program.

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	CrHrs
Required Courses		
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
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 Different PHYE Activities 2
Emphasis Area Courses/Ensemble Requirements 12
Total Credit Hours Required for this Major: 69

Have you completed the piano proficiency requirement?

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

Emphasis area Courses/Ensemble requirement: All music majors are required to select an emphasis area. Each emphasis area requires a minimum of 6 credits in large ensembles and a minimum of 4 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 emphasis area for specific requirements.

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.

Ensemble Requirements/Courses for Vocal Emphasis

MUSI 130 Chamber Choir (1 cr) take four times 4

MUSA Lessons * 4

MUSI 145 Class Voice 2

Select any 2 credits from the following: 2

(The same ensemble may be used multiple times)

MUSI 120 Symphonic Band (1 cr)

MUSI 121 Symphony Orchestra (1 cr)

MUSI 133 Percussion Ensemble (1 cr)

**Vocal Majors must take one semester of MUSA courses at the 100-level and one semester of MUSA at the 200-level to total 4 credits. All courses must be designated "for music majors."*

For more information on **Vocal Emphasis**, contact Carson Wong, Phone: (208) 732-6766 or e-mail: cwong@csi.edu

Ensemble Requirements/Courses for Brass, String, Percussion, Keyboard and /or Woodwind Emphasis

MUSI 130 Chamber Choir (1 cr) take twice 2

MUSA Lessons ** 6

Select any 4 credits from the following: 4

(The same ensemble may be used multiple times)

MUSI 120 Symphonic Band (1 cr)

MUSI 121 Symphony Orchestra (1 cr)

MUSI 133 Percussion Ensemble (1 cr)

***Brass, Keyboard and Woodwind Majors must take two semesters of MUSA courses at the 100-level and one semester of MUSA at the 200-level to total 6 credits. All courses must be designated "for music majors."*

• For information on **Brass Emphasis**, contact George Halsell, Phone: (208)732-6767 or e-mail: ghalsell@csi.edu

• For information on **String or Keyboard Emphases**, contact Sue Miller, Phone: (208)732-6769 or e-mail: smiller@csi.edu

• For information on **Percussion or Woodwind Emphasis**, contact Brent Jensen, Phone: (208)732-6765 or e-mail: bjensen@csi.edu

NETWORK SYSTEMS TECHNICIAN**Associate of Applied Science**

Major Code: 4337A
Contact: Roland Cooke, (208) 732-6309
 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.

Course	Course Title	CrHrs
Required Courses		
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 223	Advanced Internship	3
or CISA 298	Comprehensive IT Project	3
CISS 107	Computer Operating Systems	3
CISS 213	CISCO Networking 1*	3
CISS 216	CISCO Networking 2*	3
CISS 217	Fundamentals of Wireless LANS	3
CISS 125	Microsoft Client Administration*	3
CISS 131	Microsoft Server Administration*	3
CISS 236	Linux/UNIX	3
CISS 110	Troubleshooting Hardware for the PC*	2
CISS 110L	Hardware Lab*	1
CISS 116	Network Technology 1	3
CISS 219	CISCO Networking 3*	3
CISS 222	CISCO Networking 4*	3
CISS 233	Network Security*	3
CISW 125	Intro to Programming with Visual Basic	3
CISW 111	HTML	3

Total Credit Hours Required for this Major: 64

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

All IT programs require CISA 101 or CSI Computer Literacy validation and 20 cpm keyboarding skill as prerequisites for program entry as well as adviser interview and acceptance.

NURSING - PRACTICAL**Technical Certificate**

Major Code: 4411T
Contact: Dr. Pam Johnson-Holloway,
 732-6720, pholloway@csi.edu

The Practical Nursing program is approved by the Idaho State Board of Nursing and State Division of Vocational Education. Upon satisfactory completion of the PN program the graduate is eligible to write the NCLEX-PN.

Any person having been convicted of any offense other than a minor traffic violation should refer to the State Board of Nursing Rules and Regulations for Licensure. Additional information is available through the program chairperson or adviser.

Course	Course Title	CrHrs
Required Courses		
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 109	Pharmacology*	2
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.*

Additional Admission Requirements

1. Obtain application from website.
2. Application to PN Program (website).
3. Two personal references (forms on website).
4. Employer reference (form on website).
5. Letter of Intent - written in the Testing Center.
6. Deadline for applications is February 15 & October 15.
7. ENGL 101 and MATH 123 are program prerequisites.

NURSING - REGISTERED**Associate of Science**

Major Code: 1501S
Contact: Valerie Warner, (208) 732-6734
 vwarner@csi.edu

Course	Course Title	CrHrs
Required Courses		
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 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2*	4
BIOL 250	General Microbiology	4
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3
NURR 101	Beginning Nursing Intervention*	7
NURR 103	Intermediate Nursing Intervention*	9
NURR 201	Advanced Nursing Intervention*	10
NURR 204	Maternal/Child Nursing*	4
NURR 205	Issues in Professional Nursing*	1

NURR 206	Advanced Med-Surg Intervention*	4
NURR 208	Professional Nursing Transition*	3

Recommended Elective Courses

ALLH 101	Medical Terminology	2
NURR 250	Physical Assessment*	3

Total Credit Hours Required for this Major: 71

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

The Registered Nursing program is approved by the Idaho Board of Nursing and accredited by the National League for Nursing Accrediting Commission, Inc., 61 Broadway-33rd Floor, New York, NY, 10006, 1-800-669-1656 Ext. 153. Completion of the program qualifies the graduate to write the NCLEX-RN. Any person who has been convicted of a felony should refer to the Idaho Board of Nursing Rules and Regulations for Licensure.

Additional Admission Requirements

Applicants are required to complete and submit the following:

1. CSI and program applications
2. Two personal references
3. Employer reference
4. Letter of Intent
5. Completion of the following courses with minimum grades of C: ENGL 101 and high school chemistry (2 terms) or CHEM 101.

Following admission to the Nursing program, provide proof of the following:

1. CPR certification
2. Written statement of good health with current immunizations and T.B. screening
3. Continuous health insurance coverage
4. Criminal background check and drug screening

For further information on the application process for mental and physical requirements, visit the Registered Nursing website at http://hshs.csi.edu/registered_nursing

Deadline for application is February 15th and August 1st.

PARAMEDIC

Associate of Applied Science

Major Code: 4413A
Contact: Gordy Kokx, (208) 732-6710
gkokx@csi.edu

Course	Course Title	CrHrs
Required Courses		
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
NURP 109	Pharmacology	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

Total Credit Hours Required for this Major: 69

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

Additional Admission Requirements

1. Application form - available from program.
2. Three (3) personal references.
3. Resume.
4. Letter of Intent.
5. Current CPR for Healthcare Providers.
6. Proof of health/medical insurance.
7. Deadline for application is October 1.
8. Prerequisites: ENGL 101, MATH 123, BIOL 127.
9. Criminal background check and drug screening.
10. Current EMT-B or higher certification.

Technical Certificate

Major Code: 4413T
Contact: Gordy Kokx, (208) 732-6710
gkokx@csi.edu

Course	Course Title	CrHrs
Required Courses		
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

Total Credit Hours Required for this Major: 56

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 most of the admissions requirements for professional pharmacy schools in Idaho, Utah, Oregon, or Washington. The program does not offer any pharmacy or pharmacological courses, but tries to provide a foundation in general physics, general chemistry, organic chemistry, biology, and human anatomy and physiology. Students completing the program requirements are granted an A.S. degree and will need to apply to a College of Pharmacy at the institution(s) of their choice.

Course	Course Title	CrHrs
Required Courses		
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 144	Trigonometry	2
or MATH 147	Precalculus	5
MATH 160	Brief Calculus*	4
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
Total Credit Hours Required for this Major:		69

*Prerequisite or corequisite required.

Completion of computer literacy test required.

PHOTOGRAPHY

Associate of Arts

Major Code: 1402R
Contact: Russ Hepworth, (208) 732-6756
 rhepworth@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	CrHrs
Required Courses		
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
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 142	Color Photo 1*	2
ARTS 143	Digital Photography 1*	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	0-1

Recommended Elective Courses

ARTS 214	Digital Design	2
ARTS 204	Studio Photography	1-2
CISG 101	Photoshop 1*	3
CISG 102	Photoshop 2*	3
CISG 216	Introduction to Vector Drawing*	3
CISW 111	HTML	3

Total Credit Hours Required for this Major: 64

*Prerequisite or corequisite required.

Completion of computer literacy test required.

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	CrHrs
Required Courses		
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
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.*

Completion of computer literacy test required.

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	CrHrs
Required Courses		
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
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
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 co requisite required.*

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	CrHrs
Required Courses		
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
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 208	Abnormal Psychology*	3
PSYC 217	Statistical Methods*	3
ELEC GE	Any Additional Gen. Ed. Course	4
PHYE 155	Health & Wellness	3
or PHYE	2 different PE Activity Credits	2
ELEC ANY	Electives: Bring Total to 64 Credits	15-16

Recommended Elective Courses

BIOL 227	Human Anatomy & Physiology 1*	4
BIOL 228	Human Anatomy & Physiology 2*	4
PSYC 211	Psychology of Death and Dying	3

Total Credit Hours Required for this Major: 64

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

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.

Course	Course Title	CrHrs
Required Courses		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
BIOL 127	Human Structure and Function	4
ALLH 101	Medical Terminology	2
ALLH 202	Introduction to Allied Health	2
GENE	Any Gen. Ed. Course in Humanities, Science or Social Science	4
MATH GE	Any Gen. Ed. Math Course	3-5
PSYC 101	General Psychology	3
or SOCY 101	Introduction to Sociology	3
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.**Completion of computer literacy test required.***Additional Admission Requirements:**

This is a competitive admissions program as there are a limited number of training spots available. Students are required to construct and submit a detailed application packet that includes:

1. Letter of intent
2. Resume
3. CSI & Program Application
4. Co-requisites & other points

5. High School/GED/Prior college transcripts
6. CNA, EMT-B, or other patient care related "current" credential
7. Any prior health care experience of a year or more
8. Two letters of reference
9. Following admission into the program, students are required to show proof of:
10. Good health with current immunizations, TB screening, and tetanus booster.
11. Continuous health insurance coverage.
12. Undergoing and passing a drug and background screening.
13. CPR certification. (Health Care Provider Level)

For further information on the application process visit the CSI Rad Tech Program website at:

<http://www.csi.edu/ip/nursing/radiology/radtech.htm>

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	CrHrs
Required Courses		
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 Different PHYE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	4-5

Recommended Elective Courses

REAE P115 Intro to Income Property Appraisal 2

Total Credit Hours Required for this Major: 64**Prerequisite or corequisite required.**Completion of computer literacy test required.*

RESIDENTIAL CONSTRUCTION**Associate of Applied Science**

Major Code: 4541A
Contact: Alan Heck, (208) 732-6330
aheck@csi.edu

Course	Course Title	CrHrs
Required Courses		
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
GENE	Any Gen. Ed. Course in Humanities, Science or Social Science	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

Completion of computer literacy test required.

Technical Certificate

Major Code: 4541T
Contact: Alan Heck, (208) 732-6330
aheck@csi.edu

Course	Course Title	CrHrs
Required Courses		
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	CrHrs
Required Courses		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1*	3
ENGL 102	English Composition 2*	3
ENGL 201	Intermediate Expository Composition*	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
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 Different PHYE Activities	2

ELEC ANY Electives: Bring Total to 64 Credits 2-3
Total Credit Hours Required for this Major: 64
**Prerequisite or corequisite required.*
Completion of computer literacy test required.

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	CrHrs
Required Courses		
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 Different 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.*
Completion of computer literacy test required.

SURGICAL FIRST ASSISTING

Associate of Applied Science

Major Code: 4417A
Contact: Janet Milligan, (208) 732-6706
jmilligan@csi.edu

Course	Course Title	CrHrs
Required Courses		
CISA 101	Computer literacy (prerequisite)	3
ALLH 101	Medical terminology (prerequisite)	2
BIO 227	Human Anatomy & Physiology 1	4
BIO 228	Human Anatomy and Physiology 2	4
PSYC 101	General Psychology	3
Any General Education Math		3
ENGL 101	English Composition	3
COMM 101	Oral Communications	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

Additional admission requirements:

Prospective students must possess a working knowledge of operating room fundamentals including knowledge and practice of aseptic principles and technique. **Students must have at least 1 year of documented current scrub experience in the Operating room** and must be a CST, LPN, RN, CNOR as well as able to provide the following:

1. Completed application to the program: available online at http://hshs.csi.edu/surgical_firstAssist/
2. College Transcripts
3. Certification or Registration #
4. If RN: must be licensed in the state of your clinical rotations
5. Proof of your Professional Liability insurance
6. Current CPR/BLS certification
7. Current health and immunization records
8. Ability to be employed as a surgical first assistant including drug testing and background testing etc.

SURGICAL TECHNOLOGY**Technical Certificate**

Major Code: 4412T
Contact: Janet Milligan, (208) 732-6706
 jmilligan@csi.edu

Course	Course Title	CrHrs
Required Courses		
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
SURT 101	Operating Room Techniques	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 201	Pharmacology for Surg Technologist	2
SURT 285	Surgical Technique Practicum	6

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: 44

Additional Admission Requirements

1. Application form (Available online)
2. Students must submit a Portfolio using admission
3. guidelines (Available online)
4. Interview for placement

After Admission to the program, the following will be required:

1. Proof of good health
2. CPR certification
3. Submit to a drug screening and criminal background check

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	CrHrs
Required Courses		
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
or THEA 202	Theatre History 2	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 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
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

Total Credit Hours Required for this Major: 64

*Prerequisite or corequisite required.

Completion of computer literacy test required.

**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 veterinary practice and to pass a national examination for licensure. To receive an application for the program, contact the Agriculture Department.

Course	Course Title	CrHrs
Required Courses		
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*	5
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: 70

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

WATER RESOURCE MGMT

Associate of Applied Science

Major Code: 4113A
Contact: Dr. Ross Spackman, (208) 732-6405,
rspackman@csi.edu

This program is designed to prepare students to meet the needs of environmental, municipal, industrial, and agricultural water management. Students learn about water quality, measurement, pumping, and the legal aspects associated with water use. Some of the WATR classes are available for distance education learning too.

Course	Course Title	CrHrs
Required Courses		
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	Any Agriculture Course	
BIOL	Any Biology Course	
CHEM	Any Chemistry Course	
MATH	Any Math Course	
WATR	Any Water Resource Course	
WATR 130	Water Measurement	3
WATR 201	Legal Issues of Water Management	2
WATR 210	Introduction to Hydrology	2
ELEC ANY	Electives: Bring Total to 64 Credits	41

Total Credit Hours Required for this Major: 64

Completion of computer literacy test required.

Technical Certificate

Major Code: 4113T
Contact: Dr. Ross Spackman, (208) 732-6405,
rspackman@csi.edu

Course	Course Title	CrHrs
Required Courses		
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 will prepare you with the knowledge and the skills necessary to become a competent web developer. As a student in the program, you will learn about web design and development fundamentals, database design techniques, and you will be introduced to several programming languages. Upon graduation you will be able to develop robust, database driven web applications.

If you are looking for a degree that works with your busy schedule, many of these courses are available online.

Course	Course Title	CrHrs
Required Courses		
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 102	Introduction to IT Fundamentals	3
CISA 103	Workforce Skill Essentials	3
CISS 107	Computer Operating Systems	3
CISS 116	Network Technology 1	3
CISS 236	Linux/UNIX	3
CISW 111	HTML	3
CISW 113	Website Design & Management*	3
CISW 121	DHTML*	3
CISW 123	E-Commerce Basics	3
CISW 125	Intro to Programming with Visual Basic *	3
CISW 127	Systems Analysis and Design	3
CISW 213	Web Programming with PHP*	3
CISW 217	Database Systems	3

CISW 225	Web Programming with ASP*	3
CISW 298	Comprehensive IT Project	3
COMS 226	Introduction to Programming JAVA	3
MATH 144	Trigonometry	2

Total Credit Hours Required for this Major: 66

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

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: John Peterson, (208) 732-6372
mjpeterson@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	CrHrs
Required Courses		
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

Recommended Elective Courses

WELD 238	Pipe Welding	3
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Total Credit Hours Required for this Major: 66

**Prerequisite or corequisite required.*

Completion of computer literacy test required.

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: John Peterson, (208) 732-6372
mjpeterson@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	CrHrs
Required Courses		
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
Recommended Elective Courses		
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 adviser for interpretation, personal interview, and acceptance to the program.
3. Pay first semester tuition and fees to secure a slot.



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. Corequisites: CISA 110 or instructor permission.

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 225 Available: fall 5 Cr Hrs
PeachTree Accounting

This course is an application of bookkeeping and data processing integrated into an automated accounting package. The major areas of computerized accounting to be covered are general ledger, accounts receivable, accounts payable, inventory, and payroll. Prerequisite: ACCB 129. Corequisite: ACCB 130.

ACCB 226 Available: fall 5 Cr Hrs
Cost Accounting

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 5 Cr Hrs
QuickBooks Pro Accounting

This course is an application of bookkeeping and data processing integrated into an automated accounting package. QuickBooks Pro performs many of the accounting functions that are necessary to the operation of a business, including accounts payable, accounts receivable, payroll, general ledger, and much more. Students will be required to complete two accounting practice sets. Prerequisite: ACCB 129. Corequisite: ACCB 130.

ACCB 230 Available: spring 5 Cr Hrs
Income Taxes Procedures

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.

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 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.

ADD5 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.

ADD5 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.

ADD5 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.

ADD5 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.

ADD5 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.

ADD5 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.

ADD5 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.

ADD5 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 ADD5 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, spring 3 Cr Hrs
Plant Science in Agriculture

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, spring 1 Cr Hr
Plant Science in Agriculture Lab

Lab to complement AGRI 102.

AGRI 104 Available: fall 4 Cr Hrs
Agriculture Management

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

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 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 118 3 Cr Hrs
Applied Dairy Nutrition

Course covers dry cow nutrition, metabolic problems, calf nutrition, heifer nutrition, vaccination and health programs, ration balancing, feet and leg problems, cow comfort and milking equipment. Lab will include a field day.

AGRI 121 Available: fall 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 **Fundamentals of GIS** **3 Cr Hrs**

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 **Fundamentals of GIS Lab** **0 Cr Hrs**
 Lab for AGRI 126.

AGRI 130 **Sustainable Energy** **5 Cr Hrs**

This course is designed for people interested in learning about sustainable energy production techniques. The main focus will be on electricity principles, wind, solar, methane (biogas), ethanol, and hydrogen fuel cell principles of production and practice in operation.

AGRI 138 **Renewable Energy** **3 Cr Hrs**

In this course students will learn about renewable energy types including wind, solar, ethanol, biodiesel, hydropower, hydrogen fuel cells, and biogas.

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 **Introduction to Agriculture Selling** **3 Cr Hrs**

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 **Science Society & the Food System** **4 Cr Hrs**

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 **Intro to Ag Education & Extension** **2 Cr Hrs**

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 **Intro to Precision Agriculture** **3 Cr Hrs**

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 **Agriculture Workshop** **1-2 Cr Hrs**

This course is a discussion of current trends and ideas in modern agriculture and agribusiness. It is taught by industry leaders and moderated by agriculture faculty.

AGRI 202 **Agricultural Shop Practices** **2 Cr Hrs**

Primarily for agricultural mechanization and agricultural education students, this course covers safety, operation, use, and care of shop tools and equipment.

AGRI 203 **Available: fall** **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 **General Soils** **4 Cr Hrs**

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 **General Soils Lab** **1 Cr Hr**
 Lab for AGRI 205.

AGRI 210 **Agricultural Arc Welding** **2 Cr Hrs**

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: 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 **Animal Reproduction & Breeding** **3 Cr Hrs**

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 225 **Plants Poisonous to Animals** **2 Cr Hrs**

Identification of plants causing death or having anti-nutritional effects on animals will be the emphasis of this course. Toxin, mode of action, animal treatment, and plant control will also be included.

AGRI 226 **Spatial Analysis with GIS** **3 Cr Hrs**

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 **Spatial Analysis with GIS Lab** **0 Cr Hrs**
Lab for AGRI 226

AGRI 227 **Agricultural Internship** **Available: fall, spring, summer 3-6 Cr Hrs**

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 **Forage Crops** **Available: fall 3 Cr Hrs**

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 **Agricultural Marketing & Management** **Available: spring 3 Cr Hrs**

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 **Agricultural Issues** **Available: spring 1-3 Cr Hrs**

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 **Animal Evaluation** **3 Cr Hrs**

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 **Principles of Animal Breeding** **3 Cr Hrs**

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 **Professional Development in Agriculture** **Available: fall, spring 2 Cr Hrs**

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 **Animal Anatomy & Physiology** **Available: fall and spring 4 Cr Hrs**

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 **Cooperative Education** **Available: fall, spring, summer 1-6 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 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 **National Electrical Code** **1 Cr Hr**

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 **Air Conditioning** **7.5 Cr Hrs**

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 **EPA Certification** **1 Cr Hr**

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 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 Available: fall, spring, summer 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 102E 10 Cr Hrs**Allied Health Experience**

This course contains an overview of the lifelong commitment in the development of careers in health occupations. A variety of settings may be utilized. Students may obtain various achievement certificates. Emphasis is placed on beginning and continuing clinical skills of assessment, implementation, career choices, and behavior change. Students are allowed to earn work experience in

the Allied Health field. Prerequisite: Permission of Department Chair.

ALLH 105 2 Cr Hrs**Bioethics for Health Professional**

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 1-3 Cr Hrs**Allied Health Workshop**

This course is a workshop which may not transfer to another institution. Workshops and seminars are offered as current topics related to allied health education. This course may be repeated with up to 15 credits accumulated.

ALLH 202 Available: fall, spring 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**

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

An examination of 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

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 1-3 Cr Hrs
Anthropology Workshop

This Class is an anthropology workshop course which may not transfer to another institution. This course is repeatable for a total of nine credit hours.

ANTH 200 1-3 Cr Hrs
Anthropology

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

An examination of the wide variety of Indian cultures which existed with stress upon their character immediately prior to white contact. An attempt to see each culture as a complete and distinct whole. Also, some coverage of Indian origins and the condition of the Indians and their way of life at present.

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 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 "quattrocanto".

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 199 Available: fall, spring, summer 1-3 Cr Hrs
Art Workshop**

This number is indicative of a workshop course that may/may not transfer to another institution.

**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 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 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 1 Cr Hr
Automotive Braking Systems**

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 1 Cr Hr
Automotive Engine Repair**

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 3 Cr Hrs
Automotive Electrical/Electronics**

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 2 Cr Hrs
Steering & Suspension**

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 3 Cr Hrs
Automotive Power Train**

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 3 Cr Hrs
Engine Performance 2**

An advanced study of the fuel systems and emission control devices. Emphasis in on OBD II and diagnostics equipment.

**AUTT 111 3 Cr Hrs
Automotive Electrical 2**

An advanced study of the electronic systems found on today's automobile. Emphasis is on diagnosis and servicing of electronic components.

**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 2 Cr Hrs
Adv Automotive Tech Fundamentals**

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 4 Cr Hrs
Adv Automotive Engine Performance**

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 1 Cr Hr
Adv Automotive Braking Systems**

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 2 Cr Hrs

Advanced Automotive Engine Repair

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 4 Cr Hrs

Advanced Electrical/Electronics 1

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 2 Cr Hrs

Advanced Steering & Suspension

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. Prerequisite: AUTT 108 and students must be a registered ASEP student meeting all current requirements.

AUTT 209 3 Cr Hrs

Adv Automotive Power Train

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 1 Cr Hr

Advanced Electrical/Electronics 2

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 1-4 Cr Hrs

Cooperative Education

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 2 Cr Hrs

Professions in Natural Resources

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 4 Cr Hrs
Biology Workshop

This number is applied to any of the life science areas and is indicative of a workshop course that may not transfer to another institution.

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 or BIOL 250. Corequisite: BIOL 204L

**BIOL 209 Available: fall 4 Cr Hrs
General Ecology**

This course is designed for science 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 202.

**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 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, spring 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. 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 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 1-6 Cr Hrs
Business Workshop - Study Abroad**

This course may cover any component of business education. Material is presented in a workshop format and may not transfer to another institution.

**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. The required Computer Skills Assessment is completed as part of this course.

BUSA 250 Available: fall, spring 3 Cr Hrs
Principles of Marketing

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 164I Available: fall, spring, summer 1 Cr Hr
Self Management

An individualized course utilizing an effective self-management by objective program covering all the important elements of setting and achieving goals on schedule. Using 13 audio cassette self-training tapes, Earle Nightingale presents the most advanced ideas of the world's greatest thinkers and achievers to guide students in every part of their lives.

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

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 1-3 Cr Hrs
Business Management Workshop

Workshops, seminars, and other special instructional activities designed and developed by instructional staff for students, administrators, and practicing business and industrial leaders.

BUSM 261 Available: fall 3 Cr Hrs
Small Business Management

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 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 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 5 Cr Hrs
Introduction to Chemistry

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. This course is suggested for students who have not taken high school chemistry. CHEM 190 is recommended to be taken concurrently as a review of math skills. Corequisites: CHEM 190, MATH 108 or higher, or satisfactory score on the COMPASS test, 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 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 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 1-4 Cr Hrs
Chemistry Workshop

This number is applied to any of the science areas and is indicative of a workshop course that may not transfer to another institution.

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: 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 2 Cr Hrs
Intercollegiate Tour Speaking

Students travel to other colleges for competition in their choice of such events as informative speaking, persuasive speaking, oral interpretation, impromptu, parliamentary debate, and/or communication analysis. Students are encouraged to begin in the fall term of their freshman year. Course may be repeated for a total of eight credit hours.

COMM 171 Available: 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 1-3 Cr Hr
Communication Workshop

This course is designated for workshops, special courses, short courses, and seminars.

COMM 200 Available: fall, spring, summer 1-4 Cr Hr
Communications Independent Study

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: fall 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 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 1-3 Cr Hrs
Computer Workshop

This course is a computer workshop which may/may not transfer to another institution.

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 3 Cr Hrs
Introduction to IT Fundamentals

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. Prerequisite: CISA 101 or passing score on the CSA exams.

CISA 103 3 Cr Hrs
Workforce Skills Essentials

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 **2 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.

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 **2 Cr Hrs**
Spreadsheet Applications

This class will study the concepts of spreadsheet applications. It includes creating and modifying worksheets, creating graphs, using formulas and functions, managing and auditing worksheets, using database functions, creating simple macros, and using spreadsheet functionality to solve problems. Prerequisite: CISA 101.

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, or CISA 101, 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 **1-3 Cr Hrs**
Office Technology Workshop

This is a workshop to review clear, concise, professional, business communication; to save time organizing and editing.

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 202** **Information Management** **2 Cr Hrs**
This course is designed to teach the skills necessary to schedule appointments, manage a calendar, manage meetings and events, and organize email using a computer program.
- CISA 204** **Records System Management** **2 Cr Hrs**
Students in this course 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 instructor permission.
- CISA 209** **Skillbuilding** **2 Cr Hrs**
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 cwm for a 5 minute timed period and pass 60 cwm for a 1 minute timed paragraph.
- CISA 231** **Internship 1** **2 Cr Hrs**
This course provides students in the Office Technology 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 Office Technology Program.
- CISA 242** **Advanced Word Processing** **2 Cr Hrs**
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** **Office Technology Integration** **3 Cr Hrs**
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 202, CISA 204, CISA 242.
- CISA 261** **Legal Assistant 1** **3 Cr Hrs**
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 Office Technology major and/or employment as a secretary, clerk, or receptionist for a minimum of six months.
- CISA 262** **Legal Assistant 2** **2 Cr Hrs**
A continuation of CISA 261. Prerequisite: CISA 261.

- CISA 285** **Cooperative Education** **1-12 Cr**
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** **Comprehensive IT Project** **3 Cr Hrs**
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** **Advanced Applications in Special Areas** **3 Cr Hrs**
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** **Photoshop 1** **3 Cr Hrs**
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** **Photoshop 2** **3 Cr Hrs**
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** **User Interface Design** **2 Cr Hrs**
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** **Typography & Letterforms** **3 Cr Hrs**
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 1-3 Cr Hrs
Information Technology Workshop

Information Technology workshops include flexible instruction in a variety of topics, including software, emerging technology, and those related in some way to computer information systems. Sections of this course may vary in content, credit hours, and title.

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 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 109.

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 an 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: CISG 210.

CISG 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: CISG 210

CISG 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: CISG 101 and CISG 106.

CISG 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.

CISG 285 **Cooperative Education** **1-12 Cr**

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.

CISG 298 **Comprehensive IT Project** **3 Cr Hrs**

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.

CISG 299 **Advanced Applications in Special Areas** **3 Cr Hrs**

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 **PC Prep** **2 Cr Hrs**

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 104 **Introduction to Networking** **1 Cr Hr**

This course covers network terminology and will provide basic introductory information about computerized networks.

CISS 107 **Computer Operating Systems** **3 Cr Hrs**

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

Course is lab portion of the Troubleshooting/Hardware for the CISS 110 class. Corequisite: CISS 110.

CISS 116 **Network Technology 1** **3 Cr Hrs**

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 or instructor permission.

CISS 199 **1-3 Cr Hrs**

Information Technology Workshop

Information Technology workshops include flexible instruction in a variety of topics, including software, emerging technology, and those related in some way to computer information systems. Sections of this course may vary in content, credit hours, and title.

CISS 200 **IT Independent Study** **1-3 Cr Hrs**

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.

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 231 3 Cr Hrs**Microsoft Network Management**

Students will learn the knowledge necessary to implement, manage, and troubleshoot network and server environments. This course provides the skills and knowledge students need to prepare for one of the Microsoft MCSA exams. Prerequisite: CISS 131.

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 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. Prerequisite: CISA 101 or instructor permission.

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 1-3 Cr Hrs**Information Technology Workshop**

Information Technology workshops include flexible instruction in a variety of topics, including software, emerging technology, and those related in some way to

computer information systems. Sections of this course may vary in content, credit hours, and title.

CISW 200 **IT Independent Study** **1-3 Cr Hrs**

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 **Web Programming with PHP** **3 Cr Hrs**

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 and CISW 217.

CISW 217 **Available: fall, spring, summer** **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 **Web Programming with ASP** **3 Cr Hrs**

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 217.

CISW 230 **Intermediate Visual Basic Programming** **3 Cr Hrs**

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 **Cooperative Education** **1-12 Cr**

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 **Comprehensive IT Project** **3 Cr Hrs**

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 **Advanced Applications in Special Areas** **3 Cr Hrs**

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 SCIENCE

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. The

relationship of this system to society; general overview of the administration of justice.

CRIJ 102 3 Cr Hrs

Introduction to Police

A study of police behavior in urban and rural areas with an emphasis on the police response to community change, attitudes, special interest groups, and minority relations. Prerequisite: CRIJ 101.

CRIJ 103 3 Cr Hrs

Introduction to Law & Justice

Study of basic issues of law as a means of social control including broader issues of social justice such as poverty, racism, sexism, alienation. Provides foundation for examining relevant critical issues in American society.

CRIJ 104 Available: spring 3 Cr Hrs

Introduction to Corrections

History, theory, practices, and research in adult, community, and institutional corrections.

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

Presentation of 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. Prerequisite: CRIJ 101 or consent of the instructor.

CRIJ 276 Available: fall 3 Cr Hrs

Law of Arrest Search & Seizure

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. Prerequisite: CRIJ 101 or consent of the instructor.

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

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 1-2 Cr Hrs
Culinary Arts Workshop

Workshop to cover topics in food preparation, sanitation or service areas.

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 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.

DENTAL ASSISTANT

DENA 101 5 Cr Hrs
Orientation to Dental Assisting

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 102 4 Cr Hrs
Dental Assisting General Chairside

The student learns and performs procedures of obtaining x-rays, exposing, and processing radiographs properly and safely. Under clinical supervision, the student performs procedures including chair side assisting and radiological techniques. The course includes supervised theory and lab techniques covering intra and extra oral radiographic production, processing, mounting, and evaluation.

DENA 103 2 Cr Hrs
Dental Anatomy & Terminology

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 104 3 Cr Hrs
Dental Radiology

Provides dental assisting students the opportunity to become skilled in dental x-ray procedures with a heavy emphasis on safety.

DENA 151 6 Cr Hrs
Dental Theory 2

Advanced theory and clinical practice in the learning laboratory on campus and actual clinical setting. Students assist with restoration of temporary crowns, polishing of amalgam, application of pit and fissure sealants, and assist in the administration of nitrous oxide analgesia.

DENA 185 4 Cr Hrs
Clinical Practicum

Clinical practicum for students completing the Technical Certificate requirements. Prerequisite: Instructor permission.

DENA 199 1-3 Cr Hrs
Dental Assisting Workshop

This course is a workshop which may not transfer to another institution. Workshops and seminars are offered as current topics in Dental Assisting education. This course may be repeated with up to 15 credits accumulated.

DENA S001 0 Cr Hrs
Fundamentals of Dental Assisting

This course introduces the student to 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 final exam is given by appointment on campus. Prerequisite: Employment in a dental office.

DENA S004 0 Cr Hrs
Expanded Functions Dental Assisting

Topics covered are Alginate Impressions, Polishing of Amalgam Restorations, Temporary Crowns, Pit and Fissure Sealants, Coronal Polishing, and Nitrous Oxide. Prerequisites: DENA 001 and at least 6 months continuous employment in a dental office.

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 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 1-8 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 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 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 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**
Child Health & Safety

This course covers safe and healthy environments for typical and atypical children. Students receive information concerning positive health and safety practices in child care, preschool, and elementary school situations. Students will learn how to assess and ensure safe indoor and outdoor environments. Mental health, personal safety, and nutrition for young children are included. Corequisite: PHYE 150 or proof of current First Aid/CPR certification.

EARC 106 **1 Cr Hr**
Nurturing Fathers

This course is designed to address the roots of fathering, team work and conflict resolution, balancing work with fathers, discipline without violence, and playing with children.

EARC 107 **Available: fall** **3 Cr Hrs**
Infant & Toddler Care & Education

The study of developmentally appropriate care and education of infants and toddlers in group settings. Includes supervised field experience.

EARC 109 Available: fall, spring 3 Cr Hrs
Intro to Early Childhood Education
 This is a study of foundations and professional careers in early childhood education and early childhood special education.

EARC 117 Available: summer 1 Cr Hr
Head Start Policy Training 1
 This is a course in which Head Start Policy Council Members will acquire and practice skills in order for them to successfully transition from leadership positions in Head Start to similar employment or community positions outside the program.

EARC 118 Available: spring 1 Cr Hr
Head Start Policy Training 2
 This course is a continuation of EARC 117.

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 3 Cr Hrs
Early Childhood Practicum 1
 This course includes observation and interaction in preschool and toddler labs. This course must be repeated for a total of 6 credits for the AAS Degree. Corequisite: EARC 166

EARC 156 Available: spring 3 Cr Hrs
Early Childhood Practicum 2
 This course includes observation and interaction in preschool and toddler labs. This course must be repeated for a total of 6 credits for the AAS Degree. Corequisite: EARC 167.

EARC 166 Available: fall 2 Cr Hrs
Early Childhood Practicum 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: spring 2 Cr Hrs
Early Childhood Practicum Seminar 2
 This course is a continuation of planning and evaluation of curriculum in toddler and pre-school lab experiences. Corequisite: EARC 156. Prerequisite: EARC 166.

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.

EARC 180 Available: fall, spring 1 Cr Hr
Home Visitor Training
 A course in which participants will learn skills to enable them to be competent family focused home visitors. Instruction and supervision are provided by South Central Head Start.

EARC 185 Available: fall 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 1 Cr Hr
Exploring 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 1-3 Cr Hrs
Early Childhood Workshop
 This course is a workshop that addresses current issues and education in Early Childhood that are not covered in other Early Childhood courses.

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 2 Cr Hrs
The Young Child 1
 This is the study and observation of typical and atypical development from conception to age eight. The focus is on interaction and balance among developmental domains and influence of societal contexts. Field experience required.

EARC 204 Available: spring 2 Cr Hrs
The Young Child 2
 A continuation of EARC 203.

EARC 209 Available: spring 3 Cr Hrs
E C Environments & Curriculum
 This is a study of curriculum practices which support development and integrate learning in contact areas including drama, art and creativity, storytelling, literacy, music and movement, outdoor play, social sciences, science, math, foods, and the utilization of field trips for typical and atypical children.

EARC 250 Available: spring 3 Cr Hrs
Managing Early Childhood Programs
 This course introduces students to program management and professionalism in early childhood education. Topics studied in depth include working with families, developing policies and procedures, facility management, time and stress management, job-seeking skills, professional image, and growth. Prerequisites: 8 credit hours EARC courses or instructor permission.

EARC 266 Available: fall 2 Cr Hrs
Early Childhood Practicum 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. Prerequisite: EARC 167.

EARC 267 Available: spring 2 Cr Hrs
Early Childhood Practicum Seminar 4
 This is a continuation of EARC 266 with additional focus on assessing children's development and interactions with parents. Corequisite: EARC 156. Prerequisite: EARC 266.

EARC 270 3 Cr Hrs
Early Childhood Special Education
 This course includes special education standards for Early Childhood/Special Education Blended Certification for two-year programs.

3 Cr Hrs

This workshop course may cover any of the economics areas and may not transfer to another institution.

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.

Principles of governing production, price relationships, and income distribution and their application to selected problems.

A one-term introduction to economics centered around selected contemporary economic problems. Principles are introduced to help analyze problems and point out alternative solutions.

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

Workshops, seminars, and training sessions designed to address current issues and education in para-education. The one-credit workshops and seminars may not transfer to another institution. Course is repeatable for up to 15 credits.

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.

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.

This course is an examination of the design and use of instructional reading materials.

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.

This course covers formal and informal literacy assessments, instructional procedures, and materials for improving students' decoding, word recognition, fluency, and comprehension.

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.

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.

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.

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.

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.

This course teaches collaborative approaches for the adaptation of the general education curriculum for students with disabilities.

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.

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 280 3 Cr Hrs
Intro to Teaching Children's Literature

This course is designed for parents, educational aides, prospective teachers, childcare workers, or anyone in frequent contact with children. It is a basic course surveying and evaluating literature intended for children and young adults, including traditional and contemporary literature from a variety of cultures and genres. This course will provide the general student with terminology and techniques for evaluating and selecting appropriate texts as well as basic instructional strategies for teaching children through literature.

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 1-3 Cr Hrs
Education Workshop

This Course is an Education workshop course which may not transfer to another institution. This course is repeatable for a total of fifteen credit hours.

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 experience in K-12 classrooms. Students will have the opportunity to work in personal and helping relationships while observing and aiding their mentoring teachers. (This course addresses

Idaho Core Teacher Standards 6 and 9). Corequisite: EDUC 201.

EDUC 203 **Applied Education** **1-4 Cr Hrs**

This course applies principles of education to teaching and other related education areas. Prerequisite: EDUC 201 or instructor permission.

EDUC 204 **Families Communities & Culture** **3 Cr Hrs**

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 and 6). Prerequisite ENGL 101.

EDUC 205 **Development/Individual Differences** **3 Cr Hrs**

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 **Educational Technology** **3 Cr Hrs**

This course addresses technology-related components of the Idaho Core Teacher Standards. Based on the National Education Technology Standards, the class is designed to prepare students to pass the Idaho Teacher Technology Competency Assessment. Additionally, students are exposed to some of the most recent developments in education technology. (This course includes Portfolio Entry: Technology Portfolio. This class addresses International Society for Technology in Education Standard 1 and Idaho Core Teacher Standards 6 and 8). Prerequisite ENGL 101.

EDUC 265 **Online Learning Environments** **3 Cr Hrs**

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 **Education Exit Seminar** **1 Cr Hr**

This is the capstone course in the Teacher 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. (This course addresses International Society for Technology in Education Standard 1 and Idaho Core Teacher Standards 2, 3, 6, 8 and 9) Prerequisites: EDUC 201,202,204, 205 and 215.

EMERGENCY MEDICAL TECHNOLOGY

EMEM 101 **Basic Emergency Medical Technician** **5 Cr Hrs**

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, and an introduction to life saving procedures for the pre-hospitalized patient or accident victim.

EMEM 103 **Clinical Experience 1** **2 Cr Hrs**

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 **Advanced Emergency Medical Tech** **3 Cr Hrs**

Advanced care skills such as assessment, airway maintenance, intravenous therapy and defibrillation are included in this course. Prerequisite: EMEM 101 and 103.

EMEM 107 **Clinical Experience 2** **2 Cr Hrs**

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 109 **Hazardous Materials Awareness** **2 Cr Hrs**

Safe handling, and disposal of solids and gases which may be encountered at an accident scene. Personal and public safety are stressed. Prerequisite: EMEM105, EMEM107, or current certification as EMT Advanced.

EMEM 111 **Clinical Experience 3** **1 Cr Hr**

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 **Emergency Medical Tech Workshop** **1-3 Cr Hrs**

This is a course to study any aspect of Emergency Medical Services & for emergency medical treatment. This course may not transfer to another education institution.

ENGINEERING

ENGI 105 **CAD Engineering Graphics** **Available: fall, spring** **2 Cr Hrs**

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 **Introduction to Engineering** **Available: fall** **2 Cr Hrs**

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 210 **Mechanics Statics** **Available: fall** **3 Cr Hrs**

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 1-3 Cr Hrs
English Workshop**

This number is indicative of a workshop course that may/may not transfer to another institution. This course may be repeated and 6 credits may be accumulated.

**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.

EQUINE STUDIES**EQUUS 101 2 Cr Hrs**
Introduction to Horses

Explores the scope and potential of the horse industry, horse breeds, tack, and horsemanship.

EQUUS 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.

EQUUS 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 1 Cr Hr
Barrel Racing Techniques

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 1 Cr Hr
Equine 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 repeat this course 4 times.

EQUUS 199 1 Cr Hr
Equine Studies Workshop

This course is a workshop which may not transfer to another institution. Workshops and seminars are offered as current topics related to Equine Studies.

EQUUS 230 1 Cr Hr
Horseshoeing Basics 1

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, summer 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 6 Cr Hrs
Workshop**

This number is applied to any of the banking areas and is indicative of a workshop course that may not transfer to another institution.

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.

FIRS 111 2 Cr Hrs
Fundamentals of Fire Service Science 2
A continuation of FIRS 110.**FIRS 112 1 Cr Hr**
Water Supply 1
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.**FIRS 113L 1 Cr Hr**
Water Supply 2
Associated lab for FIRS 112.**FIRS 114 1 Cr Hr**
Fire Stream Hydraulics 1
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.**FIRS 115L 1 Cr Hr**
Fire Stream Hydraulics 2
Associated lab for FIRS 114.**FIRS 116 1 Cr Hr**
Ropes Knots & Rescue 1
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.**FIRS 117L 2 Cr Hrs**
Ropes Knots & Rescue 2
Associated lab for FIRS 116.**FIRS 118 1 Cr Hr**
Forcible Entry 1
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.**FIRS 119L 1 Cr Hr**
Forcible Entry 2
Associated lab for FIRS 118.**FIRS 120 1 Cr Hr**
Breathing Apparatus 1
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.

FIRS 121L Breathing Apparatus 2 Associated lab for FIRS 120.	1 Cr Hr
FIRS 122L Breathing Apparatus 3 Associated lab for FIRS 120.	1 Cr Hr
FIRS 123 Hose Techniques 1 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.	1 Cr Hr
FIRS 124L Hose Techniques 2 Associated lab for FIRS 123.	1 Cr Hr
FIRS 125 Ladder Techniques 1 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.	1 Cr Hr
FIRS 126L Ladder Techniques 2 Associated lab for FIRS 125.	1 Cr Hr
FIRS 127 Building Construction 1 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.	1 Cr Hr
FIRS 128L Building Construction 2 Associated lab for FIRS 127.	1 Cr Hr
FIRS 129 Ventilation 1 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.	1 Cr Hr
FIRS 130L Ventilation 2 Associated lab for FIRS 129.	1 Cr Hr
FIRS 131 Salvage & Overhaul 1 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.	1 Cr Hr
FIRS 132L Salvage & Overhaul 2 Associated lab for FIRS 130.	1 Cr Hr

FIRS 133 Fundamentals of Fire Mathematics This course teaches a basic understanding of the fundamental math process--fractions, decimal fractions, measurement and weights, percentages and graphs, ration, proportion, powers and roots.	2 Cr Hrs
FIRS 134 Fundamentals of Fire Chemistry 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.	4 Cr Hrs
FIRS 135 Fundamentals of Fire Physics 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.	4 Cr Hrs
FIRS 201 Fire Cause Determination 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.	2 Cr Hrs
FIRS 202 Fire Ground Management 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.	2 Cr Hrs
FIRS 203 Hazardous Materials Incident Analysis1 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.	1 Cr Hr
FIRS 204L Hazardous Materials Incident Analysis 2 Associated lab for FIRS 203.	1 Cr Hr

FIRS 285**10 Cr Hrs****Cooperative Education**

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**

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**1-3 Cr Hrs****French Workshop**

This course is a workshop that may or may not transfer to another institution.

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.

GEOGRAPHY**GEOG 100 Available: fall, spring, summer 4 Cr Hrs Physical Geography**

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 Cultural Geography**3 Cr Hrs**

A course which 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 200 Available: fall**3 Cr Hrs****World Regional Geography**

A survey of major world regions as bound together by environment, economics, culture, and politics. Includes consideration of world resource patterns and problems.

GEOLOGY**GEOL 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.

GEOL 102 Available: spring Historical Geology**4 Cr Hrs**

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.

GEOL 104 Available: fall Natural Disasters and Env Geology**4 Cr Hrs**

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.

GEOL 110 Intro to Geology of Southern Idaho**3 Cr Hrs**

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.

GEOL 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.

GEOL 155 Available: fall and 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).

GEOL 199 Available: fall, spring, summer 1-3 Cr Hrs
Geology Workshop

This number is applied to any of the science areas and is indicative of a workshop course that may not transfer to another institution.

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

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

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

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

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 251 3 Cr Hrs
Latin American History

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
 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 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 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 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
 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 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 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** **Plant Propagation** **3 Cr Hrs**
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 of 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 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 145** **Tourism** **Available: fall** **3 Cr Hrs**
Students are given an overview of the various components of the industry, a history of the industry, and the various careers available. This course takes a cross-disciplinary approach to examine the many facets of tourism. The social science perspective provides students with the kind of practical knowledge about tourism that can effectively be applied to the hospitality industry.
- 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 Available: fall 2 Cr Hrs
Maintenance and Engineering**

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 172 Available: spring 3 Cr Hrs
Hospitality Accounting**

This is a basic course presenting accounting concepts and procedures for the hospitality industry. This course lays a foundation for understanding the processing of financial data and its flow in the accounting cycle for the ultimate production of financial statements in the hospitality industry.

**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 2 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 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**

This course 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 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 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.

**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 1-3 Cr Hrs
Humanities Workshop**

This number is indicative of a workshop course that may or may not transfer to another institution.

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 microskills 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**

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 **Human Relations in Supervision** **3 Cr Hrs**

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 **Clinical Practicum 1** **4 Cr Hrs**

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 **Human Services Workshop** **1-3 Cr Hrs**

This number is indicative of a workshop course that may or may not transfer to another institution. It may be repeated until 9 credit hours are accumulated.

HUMS 202 **Group Dynamics Leadership** **2 Cr Hrs**

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 **Clinical Practicum 2** **4 Cr Hrs**

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 **Cooperative Education** **4 Cr Hrs**

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 285) with a passing grade of C.

HUMS 295 **Clinical Practicum 3** **4 Cr Hrs**

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 **Human Services Seminar 1** **2 Cr Hrs**

Students will explore and process emerging issues and trends in the field of Human Services. Topics include skills, values, and standards for entry-level helpers, career concerns, special populations, and technology.

HUMS 298 **Human Services Seminar 2** **2 Cr Hrs**

Students will explore Human Services Counseling using the metaphor of a toolbox. An introduction to counseling theories, family systems, and addiction counseling using various appropriate models to convey the tools for entry-

level use by Human Service professionals. Prerequisite: HUMS 297.

INSTRUCTIONAL SUPPORT**INSS P101** **Becoming a Master Student** **Available: fall, spring** **1 Cr Hr**

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 P260 **Professional Development Human Resources** **2 Cr Hrs**

This is a comprehensive, generalist course in Human Resource Management. A SHRM certificate will be issued to all completing the workshop. In addition, eligible participants can prepare for the SHRM Certification Exam through this curriculum.

INSS P288 **Portfolio Development** **1 Cr Hr**

The first two major outcomes of INSS P288 is the development of career and life long 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** **Beginning Grammar** **0 Cr Hrs**

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 **Beginning Reading** **0 Cr Hrs**

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 **Beginning Writing** **0 Cr Hrs**

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 0 Cr Hrs**Intermediate Grammar**

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 0 Cr Hrs**Intermediate Reading**

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 0 Cr Hrs**Intermediate Writing**

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 0 Cr Hrs**Intermediate Pronunciation**

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 0 Cr Hrs**Intermediate Conversation/Vocabulary**

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 2 Cr Hrs****Interpreter Education Workshop**

Designated for various workshops in the interpreter area of instruction.

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 1-3 Cr Hrs**Japanese Workshop**

This course is a workshop that may or may not transfer to another institution.

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 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 2 Cr Hrs****Laboratory Safety**

This course teaches proper safety while handling chemicals, glassware, and using laboratory equipment.

LABT 125 4 Cr Hrs**Laboratory Procedures 1**

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 2 Cr Hrs**QA/QC in the Laboratory**

This course teaches the practice of quality assurance and quality control practices for laboratories.

LABT 201 1 Cr Hr**Laboratory Instrumentation**

This course introduces students to the operation to the operation of highly technical laboratory instruments used in modern analyses.

LABT 250 4 Cr Hrs**Laboratory Procedures 2**

This course is a continuation of LABT 125. Prerequisite: LABT 125.

LAW ENFORCEMENT**LAWE 101** 2 Cr Hrs**Administration of Justice**

A study of the history, philosophy, and principles of Law Enforcement; crime analysis, ethical decision making skills, physical fitness training; introduction to fields of law enforcement.

LAWE 103 1-3 Cr Hrs**Basic Law**

A review of constitutional law, Idaho Criminal Code, rules of evidence, laws of arrest, search and seizure, Fish and Game, courtroom testimony, traffic and alcohol laws, and MOOT court.

LAWE 105 2 Cr Hrs**Police Procedures**

Instruction will cover the U.S. Constitutional Amendments, patrol functions, civil procedures, interview and interrogation, correctional procedures, and police photography.

LAWE 106 2 Cr Hrs**Police Proficiencies**

The development of proficiency in armed defense, arrest techniques, traffic direction, rolling fingerprints, weapons retention, side handle baton, and kubaton techniques, and come-along techniques.

LAWE 107 1 Cr Hr**Law Enforcement Leadership**

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 3 Cr Hrs**Patrol Procedures**

Patrol as the basic operation of the police function. Purpose, methods, types, and means of police patrol and emergency vehicle operation will be discussed.

LAWE 115 1 Cr Hr**Criminal Investigation**

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 2 Cr Hrs**Advanced Patrol Procedures**

Discussion of tactical situations, conditions, and action encountered by students while serving as cadets, including tactics to employ aid in survival. Drug identification and familiarization is included.

LAWE 119 3-6 Cr Hrs**Cadet Practicum**

Cadet Practicum is education that 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 sites for learning. Written learning objectives agreed upon by the student, the department, and the employer will be the basis for evaluating, grading, and the granting of credit hours. Prerequisite: successful interview with the placement committee.

LAWE 126 2 Cr Hrs**Basic Collision Investigation**

The student 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 1-3 Cr Hrs**Detention Administration Issues**

Review of jail medical and human relation issues related to detention.

LAWE 131 1-2 Cr Hrs**Detention Legal Issues**

Overview of legal issues in detention to include inmate rights, juvenile and inmate disciplinary issues, general legal issues and the criminal process. Practical exercises reinforce legal decision making.

LAWE 133 1-2 Cr Hrs**Detention Proficiencies**

Overview of legal issues in detention to include inmate rights, juvenile and inmate disciplinary issues, general legal issues and the criminal process.

LAWE 199 1-3 Cr Hrs**Law Enforcement Workshop**

This course is a Law Enforcement workshop which may not transfer to another institution and is repeatable for up to 9 credit hours.

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 **1-3 Cr Hrs**
Library and Information Science Workshop

This course is designated for workshops, special courses, short courses, and seminars. The course is repeatable up to 6 credits. These credits may/may not transfer to another institution.

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 **2 Cr Hrs**
CAD Engineering Graphics

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.

MANT 111 **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. Production and general properties of common engineering materials such as iron, steel, zinc, copper, aluminum, and plastics; the fundamentals of material processing such as powder metallurgy, hot and cold forming and shearing; and the basic surface protection processes such as cleaning, painting, and plating.

MANT 115 **3 Cr Hrs**
Applied Math in Manufacturing

Students will apply mathematic concepts within the context of manufacturing and automation processes including measuring, statistics, differentiation, trigonometry, geometry, precision, accuracy and tolerance, and probability. Prerequisite: MATH 010 or equivalent Compass score.

MANT 135 **3 Cr Hrs**
Physics for Technicians

Combines lectures, classroom discussion and problem solving to teach fundamentals of physics. Topics include uniform linear and circular motion, uniform acceleration, projectiles, Newton's First, Second, and Third Laws of Motion, curvilinear motion, forces in rotation, elasticity, friction, work, momentum, rotational motion, mechanical properties of materials, vibrations and waves, sound and fluid mechanics, energy, and properties of materials. Pre-requisite: MATH 010 or equivalent Compass score.

MANT 141 3 Cr Hrs**Introduction to Machining**

This course provides practical hands-on application of manual machine processes: drilling, tapping, milling, grinding, with applications of brazing and welding, and the study of material and process manufacturing. 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.

MANT 143 3 Cr Hrs
Machine Processes

Individualizes laboratory practice will integrate the textbook, reference manuals and technical tools placing emphasis on the production of moderately complex products using production machines, setups, and fixtures. Prerequisite: MANT 141

MANT 145 3 Cr Hrs
Introduction to NC and CNC

This course will cover the introduction to numerical controls for x, y, and z-axis application, tool controls for hole and milling operations, blueprint reading for NC and CNC programming, and Geometric Dimensioning and Tolerancing for NC programming. Programming will include hole operation, linear profiles, circular profiles, cutter diameter compensation, and programming with subprograms. Prerequisite: MANT 143 or permission of the instructor.

MANT155 3 Cr Hrs
CAD/CAM Applications

Introduction to the integration of computer aided drafting and design systems with computer automated manufacturing systems. Includes an introduction to 3D solid modeling and post-processing systems for NC and CNC machine use. Prerequisites: MANT 105 and MANT 145 or permission of the instructor.

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 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 009 or MATH 015 with 'C' grade or better, or placement test score.

MATH 100I 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 010/025 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 010/025 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, systems 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, summer 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 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
Introductory 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. ANOVA and nonparametric hypothesis testing are also introduced. Prerequisite: MATH 130 or MATH 143 with a grade of 'C' or better, or instructor permission.

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.

Course Descriptions

2 Cr Hrs

1 Cr Hr

5 Cr Hrs

3 Cr Hrs

3 Cr Hrs

3 Cr Hrs

3 Cr Hrs

4 Cr Hrs

1-3 Cr Hrs

3 Cr Hrs

1-2 Cr Hrs

3 Cr Hrs

3 Cr Hrs

3 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 various standard chamber choral literature, both sacred and secular, from Renaissance to contemporary. The student must be able to match pitch.

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 give 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 provides an introduction to singing in group studies, which includes fundamentals of vocal techniques: posture, breathing, support and tone production; elements of music: scales, rhythm and musical terms; and standard vocal repertoire: folk songs, art songs and arias and Broadway musical tunes. The emphasis is on academic study of the concepts of singing and is not primarily a performance class.

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 1-3 Cr Hrs
Music Workshop

This number is indicative of a workshop course that may/may not transfer to another institution.

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.

NURSING ASSISTANT

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 OBRA written test.

NURA S002 0 Cr Hrs
Train the Trainer

This course is taught in the class room or 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: Three years Registered Nursing experience with two years in Long Term

Care and an unencumbered Idaho Professional Nursing License and permission of instructor.

NURA S003 0 Cr Hrs
Geriatric Care Specialist

This course offers classroom lecture, discussion, and demonstration of techniques particularly appropriate for providing health care to the elderly population. Students must be employed in a geriatric setting to enroll in this course. Prerequisite: NURA S001.

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 S024 0 Cr Hrs
Developmental Disability Aide

This course is required by Medicaid in order to provide home care to persons with developmental disabilities. Included in the course is the study of positive programming techniques and behavioral strategies for persons who are disabled. Practical experience in the development of individual learning plans is included in the course. The course meets Medicaid requirements and is designed for personal care providers, ICP-MR employees, shelter home employees, job coaches, parents, special education teachers, and classroom assistants.

NURA S025 0 Cr Hrs
Train Support Employer Personnel

There is a growing demand for job coaches who can facilitate employment opportunities for persons with developmental or acquired disabilities. This course will offer experience with job placement of clients, skill building, and the ability to work with employers and teachers. Students learn the skills to serve as an advocate on behalf of the disabled. Prerequisite: Certified as a Developmental Disability Aide.

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 002, one year experience as a NURA 001 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 Friends & Family

The CPR for Family and Friends 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 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
Heartsaver 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
BLS 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 S036 0 Cr Hrs
Health Unit Coordinator

The course is an introduction to the fundamental and introductory skills for ward or unit clerks in health care facilities. Students will expand their knowledge of the multi-skilled health care worker. The content of the course includes the role and responsibilities of the unit clerk, communications and interpersonal relationships, medical terminology, anatomy, legal and ethical responsibilities, management skills, transcription of physicians' orders, problem solving, and employment skills. Practice of skills within a laboratory setting and application of the skills in the actual work environment are essential parts of the course. Graduates are eligible to take the national certification examination sponsored by the National Association of Health Unit Coordinators. Prerequisite: CNA certification.

NURA S037 0 Cr Hrs
Mental Health Assistant

Students study the roles and responsibilities of the mental health assistant, care for mentally impaired or emotionally disturbed individuals, and learn how to work as a team member in a mental health setting. Students learn how to participate in social and recreational activities appropriate in

the care of patients with emotional disturbances.
Prerequisite: NURA S001 or NURA S008.

NURA S038 **0 Cr Hrs**
Home Health Aid

This course offers theory and clinical experience that adapts the basic Certified Nursing Assistant program to the care of the elderly person in the home setting. Special study is offered to assure safe skills and adaptation of nursing assistant skills in the home environment. Legal issues and those of confidentiality are included. Prerequisite: Current placement on the Idaho Nursing Registry for Certified Nursing Assistants.

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.

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.

NURP 109 **2 Cr Hrs**
Pharmacology

Students study drug therapy. Mathematics for computing dosage, principles for administration of medications, and legal responsibilities of allied health providers administering medications are identified.

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. Selected field trips are included in this course. Prerequisite: NURP 106.

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.

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 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 preceptorship. Successful completion of the theory and clinical experience required before progressing into the preceptorship. 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 103 Available: fall, spring 9 Cr Hrs
Intermediate Nursing Intervention

Second course in nursing sequence, includes theory, clinical, teaching/learning and practice laboratories, and builds on the content on NURR 101. Focus is on caring for patients and families throughout the life span and includes clients with deviations in physical and mental health. Therapeutic nutrition, medical terminology, and pharmacology content are integrated. Prerequisites: NURR 101, BIOL 227, and PSYC 101. Corequisites: BIOL 228 and BIOL 250.

NURR 150 Available: fall, spring 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 199 1-2 Cr Hrs
Nursing Workshop

Presentation of selected topics relevant to current professional Nursing practice.

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. Corequisites: MATH 143 or MATH 253, humanities, or other required general education courses.

NURR 202 Available: fall, spring 1 Cr Hr
Issues in Professional Nursing

In an online format, the student explores current issue 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. This course is a hybrid course with several on campus class sessions required. 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 205.

NURR 206 Available: 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 205.

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 205.

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 Paramedic Workshop Workshops of current topics in Para medicine.	1-2 Cr Hrs
PARA 201 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. Corequisites: PARA 201L and PARA 201C.	9 Cr Hrs
PARA 201C Paramedic 2 Clinical Clinical for PARA 201. Corequisites: PARA 201 and PARA 201L.	4 Cr Hrs
PARA 201L Paramedic 2 Laboratory Lab for PARA 201. Corequisites: PARA 201 and PARA 201C.	4 Cr Hrs
PARA 244 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.	2 Cr Hrs
PARA 244C Paramedic 3 Clinical/Field Internship Lab for PARA 244. Prerequisites: PARA 244 and instructor permission.	9 Cr Hrs
PARA 244L Paramedic 3 Laboratory Lab for PARA 244. Corequisite: PARA 244.	1 Cr Hr
PARA 248 Available: spring 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).	2 Cr Hrs
PARA 285 EMS Externship Course is an application based experience which enables students to gain more experience in the EMS and Emergency Department environments.	3 Cr Hrs

PHILOSOPHY

PHIL 101 Available: fall, spring Introduction to Philosophy The course begins with an attempt to understand the purpose of philosophy as suggested by the life and death of	3 Cr Hrs
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Socrates. Following this are topics in human nature, ethics, and existentialism.

PHIL 111 Available: spring Survey of World Religions	3 Cr Hrs
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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 Philosophy Workshop	1-3 Cr Hrs
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This Number is indicative of a workshop course that may/may not transfer to another institution.

PHIL 201 Available: fall Logic & Language	3 Cr Hrs
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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 Ethics	3 Cr Hrs
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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

PHYE 100 Available: fall, spring, summer Adult Recreation	0 Cr Hrs
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The course is conducted in two groups. The first group is for people interested in participating in various indoor recreational activities. The second group is for those who have their own physical training programs and desire to work on their own. The program is designed for adults of all ages.

PHYE 101 Available: spring Bowling	1 Cr Hr
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Instruction and participation in fundamentals of bowling for the student's recreational pleasure.

PHYE 102 Available: fall, spring Cheerleading	1 Cr Hr
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This course involves participation in collegiate cheerleading throughout the season. Prerequisite: permission of instructor/adviser.

PHYE 103 Available: fall, spring Beginning Dance Team	1 Cr Hr
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This course involves participating on the Golden Girls Dance Team. Practice is mandatory. Must have adequate exercise and dance apparel. Prerequisite: Adviser permission.

PHYE 104 Available: spring Volleyball	1 Cr Hr
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Instruction and participation in techniques and skills of this team sport.

PHYE 105 Available: fall, spring Walking for Fitness	1 Cr Hr
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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. It involves weekly goal setting incentives and focuses on a

variety of walking experiences for fun and cardiovascular improvement.

PHYE 106 **1 Cr Hr**
Strength Training & Weight Lifting

This course instructs the student how to utilize correct principles and progressions of weight training to gain strength, muscle tone and core stability. Students will learn the correct lifting techniques in both free and machine weights.

PHYE 107 **Available: all, spring** **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.

PHYE 108	Available: fall, 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.

PHYE 109 **1 Cr Hr**
Jazz Dance

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 PHYE activity requirement of an A.A. degree.

PHYE 111 **Available: spring** **1 Cr Hr**
Beginning Skiing

This course involves first-year skiing for participants of varying abilities. Groups formed on the basis of ability with instruction suited to varying skill levels in fundamentals of skiing. The student furnishes or rents his/her ski equipment and pays a fee for ski lift and transportation.

PHYE 112 Available: spring
Intermediate & Advanced Skiing 1 Cr Hr

This course involves second-year skiing for participants of varying abilities. Classification for instruction based upon ability. The student furnishes or rents his/her ski equipment and pays a fee for ski lift and transportation.

PHYE 113 Available: spring 1 Cr Hr
Beginning Snowboarding

This course involves first-year snowboarding instruction for students of varying skill levels and abilities. Students will be grouped according to abilities with instruction suited to each respective group. The student furnishes or rents his/her ski equipment and pays an additional fee for the lift and transportation.

PHYE 114	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 a fee for transportation and instruction.

PHYE 115 Available: fall, spring 1 Cr Hr
Stretch & Strength

A This course involves a conditioning program that will enhance your level of fitness, improve physique and posture while helping to prevent fatigue and other stress

related symptoms. Lighter weights and other devices are used to improve muscle strength and endurance.

PHYE 116 Available: fall, spring 1 Cr Hr
Activity by Contract

Activity by Contract 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.

PHYE 117 Available: fall, spring, summer 1 Cr Hr
Beginning Golf

This course involves instruction in beginning golf skills, scoring, rules and etiquette.

PHYE 118 Available: fall, spring 2 Cr Hrs
Cardio Fitness & Weight Training

This course involves participation in weight training and cardiovascular activities for strength and cardiovascular benefits. Individualized fitness programs are available.

PHYE 119 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.

PHYE 120 **1 Cr Hr**
Intermediate Group Fitness/Aerobics

This is an intermediate 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. Modifications for all fitness levels will be provided, however the class will be taught at moderate to high intensity. Pre and post testing of individual fitness levels will be measured to determine outcomes. Proper exercise attire is required.

PHYE 121	1 Cr Hr
Ballet	

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 work. This course fulfills the PHYE activity requirement for an A.A. degree.

PHYE 122 Available: fall, spring **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.

PHYE 123 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.

**PHYE 124 Available: fall 1 Cr Hr
Advanced Karate**

This course involves instruction and participation in the skills and techniques of advanced karate. Prerequisite: PHYE 123.

**PHYE 127 Available: fall 1 Cr Hr
Track & Field Skills & Analysis**

This majors course teaches skill development and knowledge of teaching professions, techniques, and analysis of skills and strategy in track and field. This course does not fulfill the Physical Education requirement for the A.A. degree.

**PHYE 129 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.

**PHYE 130 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.

**PHYE 131 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.

**PHYE 132 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.

**PHYE 133 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.

**PHYE 134 Available: fall, spring 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.

**PHYE 135 Available: fall, spring 3 Cr Hrs
Court Skills & Analysis**

This course is designed to provide PHYE 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 PHYE majors.) This course does not fulfill the PHYE activity requirement for the A.A. degree. Prerequisite: PHYE Major or instructor permission.

**PHYE 136 Available: fall, spring 3 Cr Hrs
Field Skills & Analysis**

This course is designed to provide PHYE 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 PHYE majors.) This course does not fulfill the PHYE activity requirement for the A.A. degree. Prerequisite: PHYE Major or instructor permission.

**PHYE 137 Available: fall, spring 3 Cr Hrs
Fitness Skills & Analysis**

This course is designed to provide PHYE 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 PHYE majors.) This course does not fulfill the PHYE activity requirement for the A.A. degree. Prerequisite: PHYE Major or instructor permission.

**PHYE 138 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, backhand, and back wall play. Adequate apparel and eyewear are required. Racquets, eyewear, and balls are provided if needed.

**PHYE 139 Available: fall, spring 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.

**PHYE 140 Available: fall 1 Cr Hr
Intermediate Racquetball**

The intermediate course is a continuation of the beginning racquetball course. 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.

**PHYE 141 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: PHYE 131 or instructor permission.

**PHYE 142 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.

**PHYE 143 Available: fall, spring 1 Cr Hrs
Continuing Yoga**

In this continuing yoga class, students will be introduced to inverted poses (headstand, plow, shoulder stand) and further refinement of all basic poses with emphasis on all standing poses. Prerequisite: PHYE 134 or instructor permission.

**PHYE 144 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.

**PHYE 145 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.

**PHYE 146 Available: fall, spring 2 Cr Hrs
Bigger Faster Stronger**

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.

**PHYE 147 Available: fall, spring, summer 1 Cr Hr
Boot Camp Fitness**

This course is designed for students from beginning to advanced fitness levels. The course incorporates cardio, flexibility, balance, and core training. Students complete a pre- and post-fitness assessment and utilize heart-rate monitors throughout the class. This course may be repeated once.

**PHYE 148 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.

**PHYE 149 Available: fall, spring, 1 Cr Hr
Stress Less Solutions**

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.

**PHYE 150 Available: fall, spring, summer 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 PHYE majors.)

**PHYE 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.

**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 PHYE majors.)

**PHYE 160 Available: fall 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. Some outside visitations are required. (This course includes a portfolio entry for PHYE majors.)

**PHYE 161 Available: fall, spring 1 Cr Hr
Physical Education Field Experience**

This course provides students with experience in K-12 Physical Education supervised settings. Students must complete a minimum of forty-five hours in a school environment functioning as an observer and as a teacher's aide. (This course includes a portfolio entry for PHYE majors.)

**PHYE 162 Available: fall 1 Cr Hr
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: PHYE 200

**PHYE 163 Available: fall, 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 National Council on Strength and Fitness (NCSF) 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 PHYE majors.) This course does not fulfill the PHYE activity requirement for the A.A. degree.

**PHYE 164 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 PHYE 133. 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: PHYE 133 or instructor permission.

PHYE 165 Available: fall, 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.

PHYE 177 Available: summer 1 Cr Hr
Sports Medicine

This course is for teachers, PHYE 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 178 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.

PHYE 180 Available: fall, spring 1 Cr Hr
Basketball for Men

Students in this course receive one credit hour for participating in intercollegiate competitive basketball throughout the season.

PHYE 181 Available: fall, spring 1 Cr Hr
Basketball Weight Training for Men

Athletes on the basketball team will use this course specifically for conditioning in preparation for competitive participation. Corequisite: PHYE 180 or instructor's permission.

PHYE 182 Available: fall, spring 1 Cr Hr
Softball

Students enrolled in this course receive one credit hour for participation intercollegiate softball. Prerequisite: Instructor permission.

PHYE 183 Available: fall, spring 1 Cr Hr
Softball Weight Training

This is a specialized course designed around specific weight training techniques for women's softball. Corequisite: PHYE 182 or instructor permission.

PHYE 184 Available: fall, spring 1 Cr Hr
Intermediate Equestrian Team

Intermediate Equestrian Team is for students who have taken PHYE 178 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. Prerequisite: PHYE 178 or instructor permission.

PHYE 185 Available: fall, spring 1 Cr Hr
Basketball for Women

Students in this course receive one credit hour for participation in intercollegiate competitive basketball throughout the season.

PHYE 186 Available: fall, spring 1 Cr Hr
Basketball Weight Training Women

Athletes on the basketball team will use this course for the weight training phase of their conditioning program for competitive participation. Corequisite: PHYE 185 or instructor's permission.

PHYE 188 1 Cr Hr
Rodeo Judging Seminar

This course provides specialized training for students who are involved in rodeo judging.

PHYE 190 Available: fall, spring 1 Cr Hr
Baseball

Students in this course receive one credit hour for participating in intercollegiate competitive baseball throughout the season. Only students who make the team roster will be allowed receive credit hours. Prerequisite: Instructor permission.

PHYE 191 Available: fall, spring 1 Cr Hr
Baseball Weight Training

This is a specialized course designed around specific weight training techniques for baseball. Only student-athletes who make the baseball roster are eligible for participation in baseball weight training. Corequisite: PHYE 190 or instructor's permission.

PHYE 192 Available: fall, spring 1 Cr Hr
Volleyball

This course provides specialized training for members of the intercollegiate volleyball team.

PHYE 193 Available: fall, spring 1 Cr Hr
Volleyball Weight Training

The course provides specialized training schedules for competitive participation in volleyball. Prerequisite: PHYE 192 or instructor's permission.

PHYE 197 Available: fall, spring 1 Cr Hr
Rodeo Team Conditioning

Athletes on the rodeo and team will use this course for the weight-training phase of their conditioning program for competitive participation. Prerequisite: Instructor's permission.

PHYE 198 Available: fall, spring 1 Cr Hr
Rodeo

This course provides specialized training for members of the intercollegiate rodeo team.

PHYE 199 Available: demand 1-3 Cr Hrs
Physical Education Workshop

This number is applied to any of the physical education areas and is indicative of a workshop course that may not transfer to another institution.

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 PHYE majors.)
Prerequisite: Instructor permission.

**PHYE 202 Available: fall, spring 1 Cr Hr
Advanced Cheerleading**

This course is a continuation of PHYE 102. The course is advanced training for CSI cheerleaders and mascots.
Prerequisite: PHYE 102.

**PHYE 203 Available: fall, spring 1 Cr Hr
Advanced Dance Team**

This course is a continuation of PHYE 103 and is an advanced training for the Golden Girl Dance Team. Practice is mandatory. Must have adequate exercise and dance apparel. Prerequisite: PHYE 103 and permission of instructor.

**PHYE 210 Available: fall, spring 3 Cr Hrs
Physical Ed 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 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. 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 216 Available: fall, spring, summer 1 Cr Hr
Intermediate Activity by Contract**

Intermediate Activity by Contract is designed for students who have completed PHYE 116 Activity by Contract. This intermediate class 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. Prerequisite: PHYE 116 or instructor permission.

**PHYE 220 Available: fall 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 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. The course is offered over 8 weeks. (This course includes a portfolio entry for PHYE majors.)

**PHYE 222 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: PHYE 122 or instructor permission.

**PHYE 230 Available: fall, spring 1 Cr Hr
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 280 Available: fall, spring 1 Cr Hr
Advanced Basketball for Men**

This course meets basically six days a week for approximately three and one-half hours a day. It is a combination of classroom technique, films, and on-the-floor instruction in the art of mastering the game of basketball. Participants are taught the basic skills required to compete on the college level.

**PHYE 281 Available: fall, spring 1 Cr Hr
Adv Basketball Weight Training Men**

This course requires approximately six hours a week of actual lifting of weights. The purpose is to build body muscle and to teach the study and appreciation of good physical health and mental fitness. Corequisite: PHYE 280 or instructor permission.

**PHYE 282 Available: fall, spring 1 Cr Hr
Advanced Softball**

This course is a continuation of PHYE 182. Students enrolled in this course receive one credit hour for participation in intercollegiate softball. Prerequisite: Instructor permission

**PHYE 283 Available: fall, spring 1 Cr Hr
Advanced Softball Weight Training**

This course is a continuation of PHYE 183. This is a specialized course designed around specific weight training techniques for women's softball. Corequisite: PHYE 282 or instructor permission.

**PHYE 285 Available: fall, spring 1 Cr Hr
Advanced Basketball for Women**

This course introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive basketball.

**PHYE 286 Available: fall, spring 1 Cr Hr
Adv Basketball Weight Training Women**

This course introduces the student to advanced weight training skills plus the method of maximum strength development pertaining to basketball. Corequisite: PHYE 285 or instructor's permission.

**PHYE 290 Available: fall, spring 1 Cr Hr
Advanced Baseball Weight Training**

This course is a continuation of PHYE 191. The course is open to students who are currently on the varsity baseball team. Advanced training methods and aerobic conditioning are included.

**PHYE 291 Available: fall, spring 1 Cr Hr
Advanced Baseball**

This course is for varsity baseball players who are currently on the baseball roster. Participation in varsity competition between institutions is required.

**PHYE 292 Available: fall, spring 1 Cr Hr
Advanced Volleyball**

This course introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive volleyball.

**PHYE 293 Available: fall, spring 1 Cr Hr
Advanced Volleyball Weight Training**

This course introduces the student to advanced weight training skills plus the method of maximum strength development pertaining to volleyball. Corequisite: PHYE 292 or instructor's permission.

**PHYE 297 Available: fall, spring, summer 1 Cr Hr
Advanced Rodeo Team Conditioning**

This course introduces the student to advanced weight training skills and methods of maximum strength development pertaining to rodeo. This course may be repeated once. Prerequisite: PHYE 197 or instructor permission.

**PHYE 298 Available: fall, spring 1 Cr Hr
Advanced Rodeo**

This course involves advanced training for members of the intercollegiate rodeo team.

PHYSICS**PHYS 100 Available: fall, spring 4 Cr Hrs
Survey of Physics**

An introduction to the concepts of physics and their application to the world around us and beyond. Intended for non-science 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.

**PHYS 101 Available: fall, spring, summer 4 Cr Hrs
Survey of Astronomy**

A 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.

**PHYS 111 Available: fall 4 Cr Hrs
General Physics 1**

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.

**PHYS 112 Available: spring 4 Cr Hrs
General Physics 2**

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.

**PHYS 199 Available: fall, spring, summer 1-4 Cr Hrs
Physics Workshop**

This number is applied to any of the science areas and is indicative of a workshop course that may not transfer to another institution.

**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**

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.

**PHYS 212 Available: fall 5 Cr Hrs
Physics Scientists & Engineers 2**

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 to modern physics. Prerequisite: PHYS 211. Corequisite: MATH 175 or higher.

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**

A basic course in political science introducing 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**

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 200** **Political Science** **1-3 Cr Hrs**
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** **American State & Local Government** **3 Cr Hrs**
A survey of the sources of state, municipal, and county government in the United States. Some emphasis is placed on government in Idaho.
- POLS 205** **Government Research** **1-3 Cr Hrs**
This is a semester long research project related to the local, state, or national government.
- POLS 221** **Intro to International Relations** **3 Cr Hrs**
A basic international relations course that explores the primary causes that maintain or destroy international peace and cooperation.
- POLS 293** **Legislative Internship** **3-9 Cr Hrs**
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** **Travel Internship** **1-5 Cr Hrs**
This course provides credit hours for study of politics, economics, history, culture, and geography through lecture and travel.

PSYCHOLOGY

- PSYC 101** **General Psychology** **3 Cr Hrs**
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, and abnormality, emphasizing empirical findings of the discipline.
- PSYC 120** **Careers in Psychology** **1 Cr Hr**
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** **Psychology Workshop** **1-6 Cr Hrs**
This number is applied to any of the psychology areas and is indicative of a workshop course that may not transfer to another institution.
- PSYC 200** **Psychology Independent Study** **1-4 Cr Hrs**
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** **Child & Adolescent Development** **3 Cr Hrs**
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 208** **Abnormal Psychology** **3 Cr Hrs**
This course examines the nature, causes, treatments, and prevention of clinical disturbance and personality disorders, and explores historical perspectives thereof. Prerequisite PSYC 101.
- PSYC 211** **Psychology of Death and Dying** **3 Cr Hrs**
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** **Statistical Methods** **3 Cr Hrs**
This course emphasizes understanding and application of statistical methods common in psychological science (e.g., central tendency, dispersion, correlation, ANOVA, chi-square, etc.). Prerequisites: PSYC 101 and MATH 143.

RADIOLOGIC TECHNOLOGY

- RADT 101** **Radiologic Science** **3 Cr Hrs**
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** **Patient Care in Radiography 1** **1 Cr Hr**
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** **Patient Care in Radiography 2** **1 Cr Hr**
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** **Radiographic Procedures 1** **4 Cr Hrs**
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** **Radiation Protection** **2 Cr Hrs**
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** **Image Analysis** **1 Cr Hr**
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** **Radiographic Procedures 2** **4 Cr Hrs**
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** **Imaging Equipment** **2 Cr Hrs**
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** **Imaging & Processing** **2 Cr Hrs**
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** **Clinical Education 1** **7 Cr Hrs**
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** **Clinical Education 2** **7 Cr Hrs**
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** **Clinical Education 3** **14 Cr Hrs**
A continuation of RADT181. Prerequisite: RADT 181C.

READING

- READ 015** **Basic Reading** **3 Cr Hrs**
This course is designed to increase reading proficiency by emphasizing word decoding-including phonics and dictionary skills, improving vocabulary, discovering patterns of organization, locating main idea 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** **Building College Vocabulary** **3 Cr Hrs**
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** **Reading Development** **3 Cr Hrs**
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** **College Reading** **2 Cr Hrs**
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.

REAL ESTATE

- REAE P101** **Real Estate Module 1** **3 Cr Hrs**
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** **Real Estate Law** **2 Cr Hrs**
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** **Real Estate Finance** **2 Cr Hrs**
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** **Real Estate Appraisal** **2 Cr Hrs**
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 **Residential Construction Workshop** **1-3 Cr Hrs**

Special topics seminars and other activities related to the student major. Workshop credits typically do not transfer.

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.

SIGN LANGUAGE

SIGL 100 **Available: fall** **2 Cr Hrs**
Introduction to Interpreter Field

This information class introduces students (signers and non-signers), consumers of interpreting services, and informally trained working interpreters to (1) basic philosophy, historical perspectives, principles, and terminology related to the interpreting process; (2) ethical considerations; (3) rights, roles, and responsibilities of all individuals involved in the communication process, and (4) the growth and development of sign language interpreting as a profession. Signing experience is recommended but not required. Required for majors.

SIGL 101 **Available: fall** **4 Cr Hrs**
American Sign Language 1

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 **Available: spring** **4 Cr Hrs**
American Sign Language 2

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 **Available: fall** **3 Cr Hrs**
Introduction to Hearing Science

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 200 **Available: fall, spring, summer** **2 Cr Hrs**
Sign Language Independent Study

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 **Available: fall** **4 Cr Hrs**
American Sign Language 3

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/SIGL102L with a "C" or better and instructor's permission. Corequisite: SIGL 201L.

**SIGL 202 Available: spring 4 Cr Hrs
American Sign Language 4**

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 SIGH 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 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 1-3 Cr Hrs
Social Science Workshop**

This class is a Social Science workshop course which may not transfer to another institution. This course is repeatable for a total of 9 credit hours.

**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.

**SOCS 201 3 Cr Hrs
War & Peace in the Nuclear Age**

This telecourse is an introductory survey of the nuclear age, from the development of the first atomic bomb through the present day. It offers a broad overview of those events that played an important role in shaping the nuclear age from various perspectives including political science, history, international relations, sociology, and science.

SOCIAL WORK**SOCW 201 3 Cr Hrs
Intro Social Work/Social Welfare**

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

The basic concepts, principles, and processes in sociology. An introduction to material relating to culture, social interaction, institutions, and social change.

SOCY 102 3 Cr Hrs
Social Problems

Examines some of the primary forms of deviance and social disorganization which face our society at the present time. 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 238 3 Cr Hrs
Race & Ethnic Relations

An examination of ethnic, racial, and other minority groups from both an historical and contemporary social perspective. Includes a review of 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

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 1-3 Cr Hrs
Spanish Workshop

This course is a workshop that may or may not transfer to another institution.

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 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 6 Cr Hrs**Study Skills Workshop**

This course is applied to any of the study skills areas and is indicative of a workshop course that may not transfer to another institution.

SURGICAL FIRST ASSISTING

SUFA 251 2 Cr Hrs**Technical Microbiology**

This course teaches advanced microbiology for surgical first assistants. The course includes identifying microbes through stains and cultures and using microscopes. The course includes a discussion of opportunistic microbes, common surgical site infections, antibiotic prophylaxis and therapy and special consideration on the immune-compromised patient. Prerequisites: this course may be taken independently of the others. Students who are interested in this course must be CST, RN, LPN, Physician Assistants or must seek instructor permission for admission. The course is appropriate for CEU's for Certified Surgical Technologists.

SUFA 288 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 medications 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. Prerequisites: Application and admission into the program.

SUFA 289 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.

Prerequisites: Application and admission into the program and Pharmacology for first assistants (SUFA 288)

SUFA 290 4 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 2 Cr Hrs**Surgical Complications**

This is a study of complications 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 agents (SUFA 289).

SUFA 292 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 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, 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 293-L on CSI campus.

Prerequisites: Application and admission into the program and concurrent enrollment in SUFA 292-I and proof of personal liability insurance

SUFA 293L**2 Cr Hrs****Wound closure techniques**

2 credits (8 hours of lab instruction plus competency testing and individualized study).

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, or Physician Assistants or must seek instructor permission for admission. The course is appropriate for CEU's for Certified Surgical Technologists.

SUFA 295C**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**5 Cr Hrs****Orthopedic Surgical Procedures**

The course will consist of assigned clinical experiences as a surgical first assistant in Orthopedic procedures, 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. Students must scrub a minimum of 35 Orthopedic procedures total + 10 endoscopy procedures with an approved clinical preceptor. Prerequisites: Application and admission into the program and proof of personal liability insurance

SUFA 297C**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 Rounds 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 and proof of personal liability insurance.

SUFA 298C**6 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, 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 and proof of personal liability insurance.

SUFA 299**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****Operating Room Techniques**

The study of: safety and economy in the operating room; duties of the scrub and circulating technician; surgical hand scrub, gown and glove procedures; draping techniques; sutures and needles; sponges, dressings, drains, care of specimens; and instruments and special equipment.

SURT 105**4 Cr Hrs****Surgical Techniques**

Study and practice designed to enable the student to become skilled in assisting with the preparation, transportation, positioning, and anesthesia of the surgical patient.

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 201 2 Cr Hrs**Pharmacology for Surgical Technologist**

Pharmacology and anesthesia are stressed with emphasis on side effects and drug reactions as well as emergency measures used to counteract these reactions.

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.

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 effects 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 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 1 Cr Hr

Veterinary Technology Workshop

This course is designed to meet the changing needs of the veterinary technician industry. Workshops will address topic areas deemed relevant to the industry needs.

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 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** **Welding Blueprint Reading & Layout** **3 Cr Hrs**
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** **Arc Welding 1** **Available: fall** **1 Cr Hr**
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** **Arc Welding 2** **Available: fall** **4 Cr Hrs**
This is a continuation of Arc Welding 1 with additional training in plate testing, and American Society certifications. Prerequisite: WELD 154
- WELD 156** **MIG Welding 1** **Available: spring** **1 Cr Hr**
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** **MIG Welding 2** **Available: spring** **4 Cr Hrs**
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** **TIG Welding 1** **Available: summer** **1 Cr Hr**
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** **TIG Welding 2** **Available: summer** **4 Cr Hrs**
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** **Welding Workshop** **1-3 Cr Hrs**
This course is a discussion of current trends and welding techniques used in various businesses and industry. It is taught by industry leaders and moderated by welding faculty.
- WELD 200** **Welding Independent Study** **1-3 Cr Hrs**
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** **MIG Welding Project Application** **Available: spring** **3 Cr Hrs**
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** **TIG Welding Project Application** **Available: spring** **3 Cr Hrs**
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** **Pipe Welding** **3 Cr Hrs**
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** **General Construction Arc Welding** **Available: fall** **3 Cr Hrs**
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** **General Construction Arc Welding Application** **Available: fall** **3 Cr Hrs**
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.



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

AGRICULTURE

DEPARTMENT CHAIR

Terry Patterson

INSTRUCTIONAL PERSONNEL:

Chani Christensen
 Dave Kiesig
 Jim Knight
 Dr. Barry Pate
 Terry Patterson
 Dr. Jody Rockett
 Dr. Ross Spackman
 Jim Wilson

PROGRAMS:

Agri-Business
 Animal Science
 Aquaculture
 Equine Studies
 Horse Management
 Laboratory Assistant/Technician
 Livestock Technician
 Veterinary Technology
 Water Resource Management

BIOLOGY

DEPARTMENT CHAIR:

Jayson Lloyd

INSTRUCTIONAL PERSONNEL:

Dr. John Boling
 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:

Rosemary Fornshell

INSTRUCTIONAL PERSONNEL:

Frank Ellis

Rosemary Fornshell
Cynthia Harmon
Tom Hamilton
Dennis Heiner
Dr. John Hurley
Dianne Jolovich
Mike Johnson
Colin Randolph

PROGRAMS:

Accounting/Bookkeeping
Business Management/Entrepreneurship
Business, General
Business, International
Culinary Arts/Hospitality Management
Economics
Hospitality Management

EDUCATION**DEPARTMENT CHAIR:**

John Hughes

INSTRUCTIONAL PERSONNEL:

Dr. LueLinda Egbert
Evin Fox
Karl Kleinkopf
Dr. David Makings
Tracey Meyerhoeffer
Janice Mittleider
David Schlesinger
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:**

Dr. Jeff Fox

INSTRUCTIONAL PERSONNEL:

Raquel Arenz
Candice Baltz
Ken Bingham
Priscilla Bingham
Shelley Brulotte
Jan Carpenter

Mary Beth Crane
Dr. Clark Draney
Dr. Jeff Fox
James Irons
Brenda Larsen
Debra Matier
Robert Mayer
Dr. Jette Morache
Colin Randolph
Whitney D. Smith
David West

PROGRAMS:

English
Language, Foreign
Language, Sign

FINE ARTS**DEPARTMENT CHAIR:**

Chris Bragg

INSTRUCTIONAL PERSONNEL

Chris Bragg
Dr. George Halsell
Russ Hepworth
Brent Jensen
Tony Mannen
Sue Miller
Milica Popovic
Tiffany Seeley-Case
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
Christy Barron
Anita Bartels
Tammy Becker
Debbie Beem

Gay Bondelid
 Tonja Bowcut
 John Brannen
 Becky Brown
 Jill Chestnut
 Mary Christy
 Cathleen Currie
 Christine Deal
 Angie Dorigatti-Knight
 Kathy Fagerland
 Mellisa Fustos
 Dr. Mary Ann Gilmore
 Penny Glenn
 Brian Groomes
 Shawn Hafer
 Janet Hansen
 Cynthia Harding
 Paula Hart
 Kurt Hefner
 Sherri Hawley
 Robyn HoChee
 Nina Hollifield
 Dr. Pam Holloway
 Anita Jones
 Suzanne Jones
 Jenny Jorgensen
 Judith Kern
 Gordy Kokx
 Bev Lammers
 Dr. Gary Lauer
 Shanna Legault
 Bonnie Lewis
 Roanne Mancari
 Jim Massie
 Mindy McDonald
 Janet Milligan
 Sherri Molina
 Dennis Patterson
 Shannon Palmer-Stowe
 Tina Peer
 Tammy Pehrson
 Kalise Price
 Janice Preuit
 Mary Reis
 Karen Roberts
 Jodie Robb
 Dr. Barbara Robison
 James Rogers
 Rick Routt
 Rita Ruhter
 Scott Snell
 Jeanette Sparks

Jami Stroud
 Cassie Tracy
 Valerie Warner
 Kay White
 Betty Zimmerman

PROGRAMS:

Addiction Studies
 Allied Health Multiskilled Assistant
 Certified Nursing Assistant
 Dental Assistant
 Emergency Medical Technician
 Human Services
 Medical Assistant
 Nursing, Practical
 Nursing, Registered
 Paramedic
 Radiologic Technology
 Surgical First Assisting
 Surgical Technician

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
 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:

Randy Berriochoa

Ron Cresswell

Cindy Dickson

Bill Eberlein

Ken Floyd

Steve Irons

Constance E. Meade

Paul Morgan

Theresa Pham

Nolan Rice

Jason Rose

PROGRAMS:

Computer Science

Engineering, Agriculture

Engineering, Chemical

Engineering, Civil

Engineering, Computer

Engineering, Electrical

Engineering, Mechanical

Mathematics

PHYSICAL SCIENCE**DEPARTMENT CHAIR:**

Dr. Rosa M Davila

INSTRUCTIONAL PERSONNEL:

Dr. Todd Bronson

Dr. Heidi A Campbell

Mark Daily

Dr. Rosa M Davila

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

Real Estate

SOCIAL SCIENCE**DEPARTMENT CHAIR:**

Dr. Jim Gentry

INSTRUCTIONAL PERSONNEL:

Dr. Jim Gentry

Lee Ann Hagan

Susan McFarland

Chris Meyerhoeffer

Jerod Opsal

Brett Reid

Matt Reynolds

Dr. Randy Simonson

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 Buffalo

INSTRUCTIONAL PERSONNEL:

Pat Ferrell

Richard Frey

Alan Heck

John Peterson

Tim Pierce

David Rodriguez

James Schlund
Robyn Swainston
Ken Triplett
David Wyett

PROGRAMS:

Air Conditioning, Refrigeration, & Heat
Auto Body Technology
Automotive Technology
Cabinetmaking/Woodworking
Diesel Technology
Drafting Technology
Manufacturing Technology (Precision Machining
and Automation)
Residential Construction
Welding Technology

FACULTY, STAFF, AND ADMINISTRATION

Full-Time Faculty, Select Staff, and Administration

A

Anderson, Alice Marie

B.S., M.Ed. (University of Idaho); M.A. (Boise State University); Professor and Manager Emeritus 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.

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 Emeritus, 1983.

B

Barigar, Camille

A.A. (College of Southern Idaho); B.B.A. (Boise State University); Fine Arts Special Events Coordinator, 1999.

Baltz, Candice

B.A. (Washington State University); Adviser of The Tower newspaper; Assistant Professor of Journalism and English, 2005.

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,

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.

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); M.S. (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.

Boling, Dr. John C

B.S., DVM (Oregon State University); Assistant Professor of Biology, 2004.

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.

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

B.A. (Boise State University); A.A. (College of Southern Idaho); Housing Coordinator,

Braegger, Annette

A.A. (Skyline Community); B.A. (Lewis Clark State College); M.Ed. (University of Idaho), Mini-Cassia Center Director, 1984.

Bragg, Chris

A.A. (College of Southern Idaho); B.A., M.A. (Boise State University); Chair of Fine Arts Department and Professor of Communication, 1994.

Bronson, Dr. Robert Todd (Todd)

B.S., Ph.D. (Brigham Young University); Assistant Professor of Chemistry, 2003.

Brulotte, Shelley Louise

A.S. (North Idaho College); B.S. (University of Idaho); M.A.T., Graduate Certificate in English Instruction (University of Idaho); Assistant Professor of English, 2002.

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 Emeritus, 1972.

Buffaloe, Darrell J

B.A. Psychology (Idaho State University, 1981); M.Ed. (Idaho State University, 1997); Chair of Trade & Industry Department, 2008.

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.

Carter, David L

A.A. (College of Southern Idaho); B.A. (Southern Utah University); Assistant Coach, Baseball, 2003.

Cartisser, Heidi

A.A. (College of Southern Idaho); B.A. (Albertson College); Head Coach, Women's Volleyball, 2006.

Chestnut, Jill Anne

A.S. (Chaffee College); Allied Health Instructor, 2004.

Christensen, Chani

M.S. (Brigham Young University); B.S. Brigham Young University;

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.

Crane, Mary Beth

B.A., M.A. (Syracuse); A.B.D. (University of Washington); Graduate Study (Oregon State University); Professor of French, 1977.

Cresswell, Ronald E

B.S., M.S. (Idaho State University); Assistant Professor of Mathematics, 2002.

Crofts, Adam

M.A. (Arizona State University); B.A. (Arizona State University); Professor of Spanish

Currie, Cathleen Ann

R.N., B.S.N. (Morningside College, St. Luke's School of Nursing); M.T.D. (Idaho State University), Instructor of Nursing, 2004.

D**Daily, Mark E**

B.S. (University of Idaho); M.S. (University of New Mexico); Professor of Physics, 2000.

Davila, Dr. Rosa M

B.S. (University of Puerto Rico); Ph.D. (Texas A & M

University); Chair of Physical Science Department and Professor of Chemistry, 1995.

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.

Dickson, Cindy Marie

B.A. (Whitworth College); M.S. (Western Washington University); Assistant Professor of Developmental 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. (University of Utah); M.A. in American Studies (University of Utah); D.A. in English (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)

B.S. (Washington State University); M.S. (Oregon State University); Associate 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 in Administration (University of Idaho); Ph.D. (University of Idaho); Professor of Education, 1999.

Ellis, Frank N

B.A. (Chapman University); M.B.A. (Boise State University); Assistant Professor of Business, 1992.

Emery Davidson, Dr. Jennifer White

B.A. (Carleton College); Ph.D. (University of Utah); Blaine County Center Director, 2001.

F**Fagerland, Kathleen**

B.A. (Jamestown College); B.S. (Boise State University); M.S.N. (University of Utah); Instructor, Registered Nursing, 2006.

Fattig, Teri L

B.B.A. (Boise State University); M.L.I.S. (University of North Texas); Chair of Library Science Program Department, Library Director, 1987.

Ferrell, Patrick D (Pat)

A.A.S. (College of Southern Idaho); B.S., M.S. Candidate (University of Idaho); Assistant Professor of Drafting Technology, 1999.

Floyd, Kenneth B (Ken)

B.S.E.E., M.E. (Colorado State University); Assistant 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.

Fornshell, Rosemary

B.A. (Boise State University); M.S.S. in Human Resources Administration (Utah State University); Associate Professor of Business, 1991. Department Chair.

Fox, David Jeffery (Jeff)

B.A., M.A. (California State University at Sacramento); Ph.D. (University of Idaho); Chair of English Department and Professor of English and Japanese, 1987.

Fox, Evin L

B.A., MA (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

TC (Denver Automotive Institute); A.A.S. (College of Southern Idaho); Undergraduate studies (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. (Idaho State University); 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 Associate Professor of Information Technology, 1999.

Gentry, Dr. James Robert (Jim)

A.A. (Citrus College); B.S. (California State Polytechnic College); M.A. (California State College, Los Angeles); Graduate Study (University of California, Santa Cruz); Ph.D. (University of Utah); Chair of Social Science Department and Professor of History, 1969.

Glenn, Penny L

M.Ed. (University of Idaho); Certified Medical Assistant (CMA); Surveyor for Council on Accreditation of Health Education Programs; Professor and Program Director of the Medical Assistant Program, 1978.

Gosar, Steven R (Steve)

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.

H**Hagan, Lee Ann**

B.S., M.S. (Utah State University); Instructor of Political Science and Geography, 1987.

Halsell, Dr. George

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.

Hamilton, Thomas J (Tom)

B.B.A., M.B.A. (Idaho State University); C.P.A.; Professor of Accounting, 1982.

Hansen, Judy Grigg

B.A., M.A. (Boise State University); Assistant Professor of English, 2003.

Harmon, Cynthia E

B.B.A. (Boise State University) Assistant Professor of Accounting & Bookkeeping, 2007

Harmon, Jeffrey Mark (Jeff)

C.P.A., A.A. (College of Southern Idaho); B.B.A. (Boise State University); M.Ed. (University of Idaho); Dean of Finance, 1991.

Harris, Sarah J

B.S. (Albertson College of Idaho), Graduate Study (University of Utah), Graduate Study (Bard College). Biology Laboratory Aide, Adjunct Instructor, 1990.

Hawkins, Heidi Sebring

B.S., M.S. (Idaho State University); Assistant Professor of Biology, 2001.

Hawkins, Joseph F (Jody)

B.S. (Mesa State College); M.N.S. (Idaho State University); Professor of Biology, 1995.

Hayes, Marilyn Yvonne

R.N., B.S. (University of Utah); M.N. (University of Washington); Professor Emeritus of Nursing, 1965.

Heck, Alan

B.B.A. (Idaho State University); Instructor of Residential Construction, 2006.

Hefner, Kurt J

R.PH, BS (Idaho State University); Instructor of Allied Health.

Heiner, Dennis F

B.S. (Brigham Young University); M.B.A. (Texas A & M University); Professor of Business Administration, 1984.

Heithecker, Julie A

B.A. (Albertson's College of Idaho); M.S.Ed. (Boise State University); M.A.P.E. (Idaho State University); Associate Professor of Information Technology, 2000.

Hepworth, Russell J (Russ)

B.F.A. (Boise State University); M.F.A. (University of California at Davis); Associate Professor of Art, 1991.

HoChee, Robyn M

B.S. (Carroll College); M.S. (University of Wyoming); Instructor of Nursing, 1993.

Hollifield, Nina J

R.N., B.S.N., M.S.N. (University of Nevada, Reno); Assistant Professor of Nursing, 1993.

Hughes, John W

A.A. (College of Southern Idaho); B.S. (University of Utah); M.S. (University of Utah); graduate study (University of Idaho); Chair of Education Department and Professor of Education, 1990.

Hunt, Daryl K

B.A. (Brigham Young University); Assistant Professor of Information Technology, 2002.

Hurley, Dr. John J

A.A. (Shasta College); B.S. Economics (University of Idaho); M.A. (University of Idaho); M.P.S. (Loyola University); Ph.D. (Gonzaga University); Professor of Economics and Education, 1981.

I**Irons, James E (Jim)**

B.A. (Boise State University); M.A. (San Francisco State University); Professor of English, 1995.

Irons, Lynn M

B.S. (University of Idaho); M.Ed. (University of Idaho); Professor of Developmental Mathematics, 1980.

Irons, Steve R

B.A. (Boise State University); M.Ed. (University of Idaho); Professor of Mathematics, 1981.

J**Jensen, Brent E**

B.M.E. (Boise State University); M.A. (Washington State University); Director of Jazz Studies, 1999.

Jensen, Richard Brent (R Brent)

B.A., M.A., Graduate Certificate in TESL (Brigham Young University); Doctoral Studies (The University of Texas at Austin); Professor, ESL, Adjunct Instructor of Spanish, 1989.

Johnson, Michael A

Instructor of Culinary Arts, 2002.

Johnson-Holloway, Dr. Pamela J

R.N., A.S. (College of Southern Idaho); B.S. (Idaho State University); M.S. (Idaho State University); Ph.D. (University of Idaho); Program Coordinator and Associate Professor of Nursing, 1991.

Jolovich, Diane Elizabeth

A.A. (College of Southern Idaho); Instructor of Hospitality Management/Culinary, 2006.

Jones, Kevin L

B.A., Graduate Study (University of Idaho); M.S. (Boise State University); Assistant Professor of Developmental Math, 1989.

Jones, Kimberly A

B.A., (Utah State University); M.Ed. (University of Idaho); Assistant Professor of English and Study Skills, 2002.

Jund, Ryan James

B.A. Computer Science (William Penn University) Graduate Study, Assistant Professor of Information Technology, 2005.

K**Kiesig, David S**

B.S. (Brigham Young University); M.Ed. (University of Idaho); ISA Certified Arborist and Exam Proctor; Assistant Professor of Horticulture, 1984.

Kleinkopf, Karl N

B.S. (University of Hawaii); M.S. (University of Idaho); Professor of Physical Education, 1978.

Klimes, Dr. Debra S.E. (Debi)

B.S. (University of Idaho); M.Ed. (College of Idaho); Ed.D. (Oregon State University); Director of Academic Development Center and Chair of Academic Skills, 1974.

Knight, R James (Jim)

B.S. (Brigham Young University); Assistant Professor of Agriculture, 1993.

Kokx, Gordon Adams (Gordy)

A.A.S. (Lansing Community College); B.S. (Ferris State University); Graduate Study (Reformed Theological Seminary) (Boise State University); NREMT-P; M.S. (Boise State University); Professor of Paramedic, 2000.

L**Larsen, Brenda**

B.A. (Mount Holyoke College) M.A. (University of Utah); Assistant Professor of Philosophy, Religion, and Ethics, 1981.

Lauer, Dr. Orman Gary (Gary)

A.A. (Santa Barbara City College); B.S., M.Ed. (University Nevada Las Vegas); Ph.D. (University of Santa Barbara); RT ® American Registry of Radiologic Technologists; Associate Professor of Radiologic Technology, 2002.

Lehman, Susan

B.A. (Valparaiso University); MSW (Eastern Washington University); University Partner, 2004.

Lloyd, Jayson Elliott

B.S., M.S. (Brigham Young University); Associate Professor of Biology, Department Chair, 2001.

M**Makings, Dr. David Joe (Dave)**

B.S. (Colorado State University); M.A. (University of Northern Colorado); Ed.D. (University of Idaho); Professor of Information Technology, 1980.

Mancari, Roanne Ruth Wallin

B.S.N. (University of Nevada); M.S. California State University; Instructor of Nursing, 2002.

Mannen, William A (Tony)

B.A. (Eastern Kentucky University); M.A. (University of Northern Colorado); Professor of Communication and Theatre, 1975.

Mason, John M (Mike)

C.P.A., C.M.A., B.B.A. (Boise State University); Vice President of Administration, 1991.

Matier, Debra Jean

B.A., M.A. (New Mexico State University); Associate Professor of English, 1999.

Matsuoka, Bryan J

B.A. (Boise State University); M.Ed. (University of Idaho); Instructor of Physical Education, 1990.

Maughan, Douglas L (Doug)

Public Relations Director, 1998.

Mayer, Robert A

B.A. (Brigham Young University); M.A. (Idaho State University); Assistant Professor of English, 2002.

McDonald, Mindy Ann

A.D.N., R.N., A.S. (College of Southern Idaho); B.S.N. (Idaho State University); Instructor of Nursing, 2002.

McFarland, Susan Rae

A.A. (College of Southern Idaho); BSW (Idaho State University); MSW (Walla Walla College); Assistant Professor of Social Work/Sociology 2003.

Meade, Constance Egan (Connie)

B.S., M.S. (Idaho State University); Professor of Mathematics, 2000.

Meyerhoeffer, Christopher L (Chris)

B.S. (Boise State University); J.D. (University of Idaho); Professor of Criminal Justice, 1998.

Meyerhoeffer, Tracey J

B.S. (University of Idaho); M.S. (Boise State University); Education Assistant Coordinator and Professor of Education Assistant, 1998.

Miller, Dr. John Samuel

Ed.S., M. Ed., Ed.D. (University of Idaho); Instructional Dean, 2005.

Miller, Sue C

B.M. (George Mason University); B.A. (Idaho State University); M.M. (Boise State University); Assistant Professor of Music, 1994.

Milligan, Janet Anne

A.D.N., R.N., A.S. (College of Southern Idaho); Assistant Professor of Surgical Technology, 1998.

Mittleider, Janice (Jan)

B.A., M.P.E. (Idaho State University); Professor of Physical Education, 1970.

Morache, Dr. Jette

B.A. Ph.D. (University of Idaho); M.A. (Boise State University); Assistant Professor of English, 2004.

Morgan, Paul Evera

B.S. (Brigham Young University); M.S. (Massachusetts Institute of Technology); Lieutenant Colonel (Ret.) USA; Chair of Mathematics, Engineering and Computer Science Department and Professor of Mathematics, 1998.

Mumford, Candida

B.A. (Boise State University); M.S.W. (Southwest Missouri State University); Licensed M.S.W., State of Idaho, Coordinator, Student Disability Services, 2007.

**Oppenheim, Phyllis Lillian**

B.S. (Ohio University); B.A. (Washington State University); Collections Manager, Herrett Center, 1979.

Opsal, Jerod H

B.S. (University of Idaho); M.S. (University of Idaho); Instructor of Psychology, 2000.

P

Pate, Dr. Barry Joseph

B.S. (Brigham Young University); Ph.D. (University of Utah); Instructor of Animal Science, 2007.

Patterson, Terry L

A.A. (American River College); B.S. (University of California, Davis); M.Ed. (University of Idaho); Professor of Fisheries Technology, 1977.

Peck, Dr. Margaret M

B.A. (Idaho State University); M.Ed. (Albertson College of Idaho); M.P.S. (Loyola University, New Orleans); Graduate studies (University of Idaho and Boise State University); Ed.D. (University of Idaho); Associate Professor of Reading and Study Skills, 2001.

Peer, Tina Marie

A.S. (College of Southern Idaho); B.S. (Idaho State University); Graduate study (University of Idaho); (University of Wyoming); Assistant Professor Nursing, 2001.

Perez-Garcia, Cesar

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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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B.A. (Washington State University); M.S. (Texas Tech University); Certified Career Development Facilitator; Certified MBTI Administrator, Career Development Specialist/WIA Coordinator, Center for New Directions, Adjunct instructor of Study Skills, Athletic Advisor, 1999.

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B.A. (Carthage College); M.A. (Western State College, Colorado); Ph.D. (Columbia Pacific University); Graduate Study (The Colorado College) (Arizona State University) (Reed College) (University of Hawaii) (University of Wyoming) (Oregon State University) (Western Washington State University); Professor Emeritus of Life Sciences.

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B.S. (Humboldt State University); M.S. (University of Nevada, Reno); D.A. (Idaho State University); Associate Professor of Biology, 2003.

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A.A. (College of Southern Idaho); B.F.A. (Weber State College); M.F.A. (University of Utah); Postgraduate Studies (University of Utah); Professor of Theatre, 1988.

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B.A. (Washington State University), M.B.A. (Washington State University); Ed.S., Ph.D. (Nova Southeastern University), MLIS (Syracuse University), Vice President of Student Services and Planning & Grant Development, 1996.

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B.S. (Angelo State University); Ph.D. (Arizona State University); Associate Professor of Chemistry, 1995.

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A.S. (College of Southern Idaho); B.S., M.H.E. (Idaho State University); Instructor of Physical Education, Fitness Facilitator, 2000.

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A.A.S. (College of Southern Idaho); B.A.S. (University of Idaho); M.E. (University of Idaho); A.G.C. Certified Instructor; Professor of Cabinetmaking/ Woodworking, 1987.

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B.S. (Southern Illinois University, Carbondale); M.A.C.E. (Southern Baptist Theological Seminary, Louisville, KY); M.Ed. (Albertson College of Idaho); L.P.C., Counselor, Center for New Directions, 2000.

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A.A. (College of Southern Idaho); B.A. (Northeast Louisiana University); Head Baseball Coach, 1995.

Ward, Valerie Jean

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B.A., M.A. (California State University, Chico); Associate Professor of Communication, 2004.

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Instructor of Air Conditioning, Refrigeration, and Heating, 2002.

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R.N., A.D.N. (College of Southern Idaho); B.S.N., M.S.N. (Idaho State University); Nursing Skills Lab Facilitator, 2001.

Zimmers, Jennifer J

B.A., Graduate Study (Idaho State University); Assistant
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CSI Caminus Map

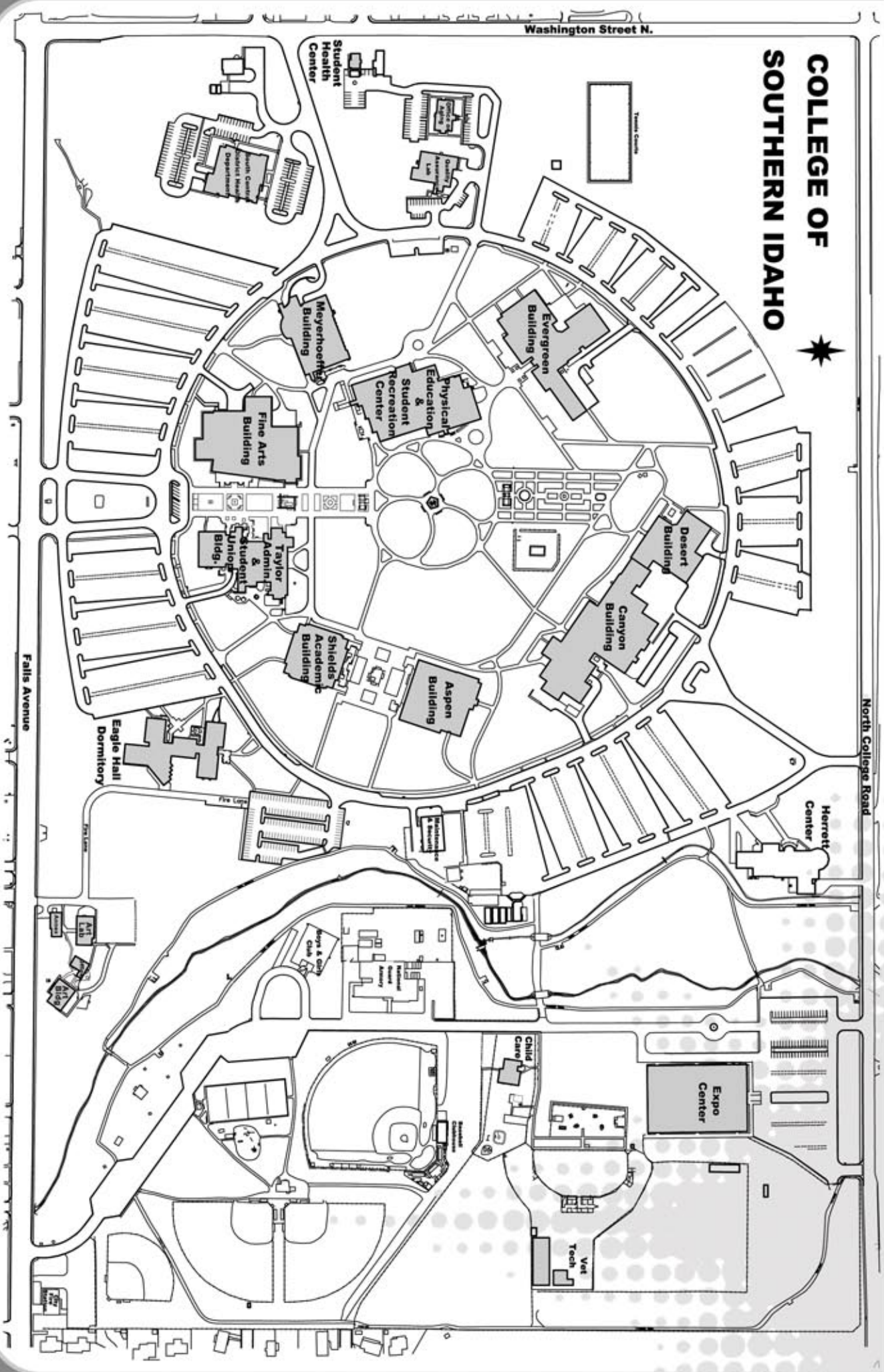
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