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  732-6888
Child Care Center  732-6845
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  732-6635
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  732-6231
Office on Aging  738-2122
Office of Planning & Development  732-6244
Outdoor Program  732-6698
Peer Tutoring  732-6548
Physical Education  732-6549
Physical Science Department  732-6400
President’s Office  732-6201
Public Information Office  732-6252
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
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
Cover and overall design: Chika Daggett
Layout and editing: Izabella Bagdasarova
Most photos taken by: Doug Maughan
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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
2008 – 2009 ACADEMIC CALENDAR

2008

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
3/13-20 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

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Gerald L. Beck</td>
<td>President</td>
<td>(208) 732-6601</td>
</tr>
<tr>
<td>Dr. Jerry Gee</td>
<td>Interim Executive Vice President - Chief Academic Officer</td>
<td>(208) 732-6220</td>
</tr>
<tr>
<td>J. Mike Mason</td>
<td>Vice President of Administration</td>
<td>(208) 732-6203</td>
</tr>
<tr>
<td>Dr. Edith Szanto</td>
<td>Vice President of Student Services/Planning &amp; Grant Development</td>
<td>(208) 732-6863</td>
</tr>
<tr>
<td>Curtis Eaton</td>
<td>Foundation Executive Director, Advisor to the President</td>
<td>(208) 732-6242</td>
</tr>
<tr>
<td>Dr. Cindy Bond</td>
<td>Instructional Dean</td>
<td>(208) 732-6454</td>
</tr>
<tr>
<td>Dr. John Miller</td>
<td>Instructional Dean</td>
<td>(208) 732-6280</td>
</tr>
<tr>
<td>Dr. Mark Sugden</td>
<td>Instructional Dean</td>
<td>(208) 732-6849</td>
</tr>
<tr>
<td>Dr. Todd Schwarz</td>
<td>Instructional Dean</td>
<td>(208) 732-6325</td>
</tr>
<tr>
<td>Graydon A. Stanley</td>
<td>Dean of Students</td>
<td>(208) 732-6221</td>
</tr>
<tr>
<td>J. Scott Scholes</td>
<td>Dean of Student Services</td>
<td>(208) 732-6255</td>
</tr>
<tr>
<td>Dr. Ken Campbell</td>
<td>Dean of Information Technology Services</td>
<td>(208) 732-6243</td>
</tr>
<tr>
<td>Jeffrey M. Harmon</td>
<td>Dean of Finance</td>
<td>(208) 732-6210</td>
</tr>
<tr>
<td>Monty Arrossa</td>
<td>Director of Human Resources</td>
<td>(208) 732-6267</td>
</tr>
<tr>
<td>Doug Maughan</td>
<td>Director of Public Relations</td>
<td>(208) 732-6262</td>
</tr>
<tr>
<td>Joel Bate</td>
<td>Athletic Director</td>
<td>(208) 732-6836</td>
</tr>
<tr>
<td>Randy Dill</td>
<td>Director of Physical Plant</td>
<td>(208) 732-6600</td>
</tr>
<tr>
<td>Gail Grant Schull</td>
<td>Director of Admissions &amp; Records</td>
<td>(208) 732-6232</td>
</tr>
<tr>
<td>Colin Randolph</td>
<td>Director of Student Financial Aid</td>
<td>(208) 732-6275</td>
</tr>
<tr>
<td>Cesar Perez-Garcia</td>
<td>Director of Advising Center</td>
<td>(208) 732-6250</td>
</tr>
<tr>
<td>Teri Fattig</td>
<td>Director of Library</td>
<td>(208) 732-6501</td>
</tr>
<tr>
<td>Dr. Jennifer Emery Davidson</td>
<td>Blaine County Center Director</td>
<td>(208) 732-6930</td>
</tr>
<tr>
<td>Annette Braegger</td>
<td>Mini-Cassia Center Director</td>
<td>(208) 732-6944</td>
</tr>
<tr>
<td>Elaine Bryant</td>
<td>North Side Center Director</td>
<td>(208) 732-6461</td>
</tr>
<tr>
<td>Candida Mumford</td>
<td>Student Disability Services Coordinator</td>
<td>(208) 732-6260</td>
</tr>
<tr>
<td>Mary Jo Church</td>
<td>Scholarship Coordinator</td>
<td>(208) 732-6227</td>
</tr>
<tr>
<td>Kim Prestwich</td>
<td>Multicultural and International Student Services Coordinator</td>
<td>(208) 732-6293</td>
</tr>
<tr>
<td>Scott Rogers</td>
<td>Recreation Center Coordinator</td>
<td>(208) 732-6470</td>
</tr>
<tr>
<td>Camille Barigar</td>
<td>Fine Arts Special Events Coordinator</td>
<td>(208) 732-6288</td>
</tr>
</tbody>
</table>

# Departmental Chairpersons and Program Directors

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Debra S.E. Klimes</td>
<td>Academic Skills/Academic Development Center</td>
<td>(208) 732-6529</td>
</tr>
<tr>
<td>Terry Patterson</td>
<td>Agriculture</td>
<td>(208) 732-6402</td>
</tr>
<tr>
<td>Jayson Lloyd</td>
<td>Biology</td>
<td>(208) 732-6547</td>
</tr>
<tr>
<td>Rosemary Fornshell</td>
<td>Business</td>
<td>(208) 732-6450</td>
</tr>
<tr>
<td>John Hughes</td>
<td>Education</td>
<td>(208) 732-6549</td>
</tr>
<tr>
<td>Dr. Jeff Fox</td>
<td>English, Languages &amp; Philosophy</td>
<td>(208) 732-6528</td>
</tr>
<tr>
<td>Chris Bragg</td>
<td>Fine Arts</td>
<td>(208) 732-6775</td>
</tr>
<tr>
<td>Dr. Mark Sugden</td>
<td>Health Sciences &amp; Human Services</td>
<td>(208) 732-6849</td>
</tr>
<tr>
<td>Lori Garnand</td>
<td>Information Technology Education</td>
<td>(208) 732-6317</td>
</tr>
<tr>
<td>Teri Fattig</td>
<td>Library and Information Science</td>
<td>(208) 732-6501</td>
</tr>
<tr>
<td>Paul Morgan</td>
<td>Mathematics, Engineering &amp; Computer Science</td>
<td>(208) 732-6821</td>
</tr>
<tr>
<td>Dr. Rosa Dávila</td>
<td>Physical Science</td>
<td>(208) 732-6425</td>
</tr>
<tr>
<td>Dr. Jim Gentry</td>
<td>Social Science</td>
<td>(208) 732-6864</td>
</tr>
<tr>
<td>Darrell Buffaloe</td>
<td>Trade &amp; Industry</td>
<td>(208) 732-6394</td>
</tr>
<tr>
<td>Dr. Marian Steel</td>
<td>Adult Basic Education Director</td>
<td>(208) 732-6546</td>
</tr>
<tr>
<td>Sylvia Jensen</td>
<td>Community Education Director</td>
<td>(208) 732-6290</td>
</tr>
<tr>
<td>Tiffany Seeley-Case</td>
<td>Honors Program Director</td>
<td>(208) 732-6779</td>
</tr>
</tbody>
</table>
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.

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.
About CSI

Specialized/Programmatic Accreditation

<table>
<thead>
<tr>
<th>Program/Category</th>
<th>Degree</th>
<th>Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Veterinary Technology</td>
<td>AAS</td>
<td>American Veterinary Medical Association (AVMA)</td>
</tr>
<tr>
<td>Surgical Technology Program</td>
<td>Technical Certificate</td>
<td>Commission on Accreditation of Allied Health Education Programs (CAAAHEP)</td>
</tr>
<tr>
<td>Registered Nursing Program</td>
<td>AS</td>
<td>National League for Nursing Accrediting Commission (NLNAC)</td>
</tr>
<tr>
<td>Radiologic Technology Program</td>
<td>AAS</td>
<td>Joint Review Committee on Education in Radiological Technology (JRCERT)</td>
</tr>
<tr>
<td>Medical Assistant Program</td>
<td>Technical Certificate</td>
<td>Commission on Accreditation of Allied Health Education Programs (CAAAHEP)</td>
</tr>
<tr>
<td>Paramedic Program</td>
<td>Advanced Technical Certificate &amp; AAS</td>
<td>Commission on Accreditation of Allied Health Education Programs (CAAAHEP)</td>
</tr>
</tbody>
</table>

CSI programs/entities participating in accreditation by outside agencies

<table>
<thead>
<tr>
<th>Program/Entity</th>
<th>Degree</th>
<th>Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Technology Program</td>
<td>AAS</td>
<td>National Automotive Technician Education Foundation (NATEF)</td>
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<tr>
<td>Practical Nursing Program</td>
<td>Technical Certificate</td>
<td>Idaho Board of Nursing (IBN)</td>
</tr>
<tr>
<td>Certified Nursing Assistant Program</td>
<td>Certificate of Completion</td>
<td>BON/Department of Health and Welfare</td>
</tr>
<tr>
<td>Early Childhood Education Program Training Labs</td>
<td></td>
<td>National Association for the Education of Young Children (NAEYC)</td>
</tr>
<tr>
<td>CSI Child Care Center</td>
<td>N/A</td>
<td>National Academy of Early Childhood Programs, a division of National Association for Education of Young Children</td>
</tr>
<tr>
<td>Herrett Center for Arts &amp; Science</td>
<td>N/A</td>
<td>American Association of Museums (AAM)</td>
</tr>
<tr>
<td>CSI Idaho Small Business Development Center</td>
<td>N/A</td>
<td>Association of Small Business Development Centers</td>
</tr>
</tbody>
</table>

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

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

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.
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.
About CSI

ESL Program, and students who demonstrate sufficient coursework will be advised to enroll in the College-level ESL Program but who are not yet ready for mainstream college classes prior to enrollment at CSI, students with higher proficiency are advised to improve their proficiency in a non-credit program FAX: 208.736.3029 Toll Free ID/NV: 1.800.680.0274, Ext. 6530

Academic Development Center

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 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. 6530
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

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**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).

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**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.

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**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.
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.

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

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.

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.

The following councils include student representation: Ambassador, 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.

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:
About CSI

- 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 jansiedo@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 website 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
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.

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.

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.

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.

**Informatio 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.

Place 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.
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.
Becoming a Student

See a Student Services counselor on a first-come, first-serve basis. No appointment is necessary and individuals are available within 2 hours of closing. Please check Testing Center hours and policies for complete placement information. 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 outside of the 2 hours of closing.

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 ongoing 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, 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.

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Hours Class Time</th>
<th>Hours Homework</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture</td>
<td>15</td>
<td>30</td>
</tr>
<tr>
<td>Lab Supervised by Teacher</td>
<td>30</td>
<td>15</td>
</tr>
<tr>
<td>Lab Unsupervised by Teacher</td>
<td>45</td>
<td>0</td>
</tr>
</tbody>
</table>

**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:

<table>
<thead>
<tr>
<th>Class Level</th>
<th>Credits Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>1 - 25</td>
</tr>
<tr>
<td>Sophomore</td>
<td>26 - 64</td>
</tr>
</tbody>
</table>

- **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
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.
Becoming a Student

fees, room and board. will first be applied to the student account against tuition, financial aid, family contributions, or outside scholarships period. Any funds coming into the college whether it is made by the specified due date(s). There is no grace the Tuition Loan Agreement and all payments must be next 4-week period. The payment schedule will be listed on semester, the third and final payment will be due within the payment of 1/3 will be due the seventh week of the semester. The second $50 fee plus 1/3 of tuition at the time of signing. The second completing a Tuition Loan Agreement. Students must pay a may get an extension on their tuition due date by

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.

## 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.

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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

<table>
<thead>
<tr>
<th>Dormitory Plan</th>
<th>Semester Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double Occupancy</td>
<td>$1,175</td>
</tr>
<tr>
<td>Single Occupancy</td>
<td>$1,375</td>
</tr>
<tr>
<td>Super Single Occupancy</td>
<td>$1,675</td>
</tr>
</tbody>
</table>

## 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.

<table>
<thead>
<tr>
<th>Meal Plan</th>
<th>Cost Per Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>$695.00</td>
</tr>
<tr>
<td>125</td>
<td>$775.00</td>
</tr>
<tr>
<td>150</td>
<td>$900.00</td>
</tr>
<tr>
<td>200</td>
<td>$1,025.00</td>
</tr>
<tr>
<td>250</td>
<td>$1,175.00</td>
</tr>
</tbody>
</table>

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.

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

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):
  o School officials with legitimate educational interest;
  o Other schools to which a student is transferring;
  o Specified officials for audit or evaluation purposes;
  o Appropriate parties in connection with financial aid to a student;
  o Organizations conducting certain studies for or on behalf of the school;
  o Accrediting organizations;
  o To comply with a judicial order or lawfully issued subpoena;
  o Appropriate officials in cases of health and safety emergencies; and
  o 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.
Becoming a Student

Grade Code Categories

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

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

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:

<table>
<thead>
<tr>
<th>Number of credits</th>
<th>*</th>
<th>Number of quality points per credit</th>
<th>=</th>
<th>Number of quality points</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>*</td>
<td>4</td>
<td>=</td>
<td>12</td>
</tr>
<tr>
<td>2</td>
<td>*</td>
<td>3</td>
<td>=</td>
<td>6</td>
</tr>
<tr>
<td>1</td>
<td>*</td>
<td>0</td>
<td>=</td>
<td>0</td>
</tr>
</tbody>
</table>

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:
Students on Suspension Contract

Those students who enroll under an Academic Probation status will be placed on Academic Alert status. Students who earn a cumulative GPA below a 1.50 are placed on Academic Alert status for the following semester term. Those students who earn a cumulative GPA between 1.50 and 1.99 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 reinstatement 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/](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](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](http://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](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: 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

1-800-680-0274 (Idaho & Nevada)

(208) 732-6260

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/adc/lap/

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 of 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
### COURSE NAMES, CORE, & DEGREE REQUIREMENTS

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AA – Associate of Arts  AS – Associate of Science  AAS – Associate of Applied Science  
AE – Associate of Engineering  TC – Technical Certificate  PC – Postsecondary Certificate
# General Education Core Courses

## Comprehensive Goal of General Education

The general 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

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### Degree and Certificate Requirements

#### Associate of Arts

| 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

| 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

| 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

| General Education Hours | 9      |
| Communication or English | 3    |
| Mathematics             | 3      |
| Social Science          | 3      |
| Total Hours Required for this Certificate | 28-51 |

#### Postsecondary Certificate

| 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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</tr>
<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
<td>3</td>
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<tr>
<td>ELEC GE</td>
<td>Any Additional Gen. Ed. Course</td>
<td>4</td>
</tr>
<tr>
<td>ACCB 129</td>
<td>Introduction to Bookkeeping*</td>
<td>5</td>
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<tr>
<td>ACCB 130</td>
<td>Principles of Bookkeeping*</td>
<td>5</td>
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<tr>
<td>ACCB 225</td>
<td>PeachTree Accounting*</td>
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<td>ACCB 226</td>
<td>Cost Accounting*</td>
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<td>ACCB 227</td>
<td>Excel Spreadsheet Applications*</td>
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<tr>
<td>ACCB 229</td>
<td>QuickBooks Pro Accounting*</td>
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<td>ACCB 230</td>
<td>Income Taxes Procedures</td>
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<td>BUSA 215</td>
<td>Introduction to Information Science</td>
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<tr>
<td>BUSM 150</td>
<td>Human Relations in Supervision</td>
<td>3</td>
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<tr>
<td>CISA 110</td>
<td>Ten Key Skills*</td>
<td>2</td>
</tr>
<tr>
<td>CISA 116</td>
<td>Spreadsheet Applications*</td>
<td>2</td>
</tr>
<tr>
<td>CISA 142</td>
<td>Intermediate Word Processing*</td>
<td>3</td>
</tr>
</tbody>
</table>

**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

**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.

### Technical Certificate

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

**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).
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.

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**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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>Crhrs</th>
</tr>
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<tbody>
<tr>
<td>Required Courses</td>
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</tr>
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<td>ENGL 101</td>
<td>English Composition 1*</td>
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<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
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</tr>
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<td>ACCB 129</td>
<td>Introduction to Bookkeeping*</td>
<td>5</td>
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<td>ACCB 130</td>
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<tr>
<td>CISA 103</td>
<td>Workforce Skill Essentials</td>
<td>3</td>
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<tr>
<td>CISA 104</td>
<td>Business Writing*</td>
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<tr>
<td>CISA 107</td>
<td>Communicating with Technology</td>
<td>3</td>
</tr>
<tr>
<td>CISA 110</td>
<td>Ten Key Skills*</td>
<td>2</td>
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<tr>
<td>CISA 114</td>
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<tr>
<td>CISA 116</td>
<td>Spreadsheet Applications*</td>
<td>2</td>
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<td>CISA 142</td>
<td>Intermediate Word Processing *</td>
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<tr>
<td>CISA 204</td>
<td>Records System Management*</td>
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<tr>
<td>CISA 209</td>
<td>Skillbuilding</td>
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<tr>
<td>CISA 231</td>
<td>Internship 1*</td>
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</table>

**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.

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</tr>
<tr>
<td>CISA 209</td>
<td>Skillbuilding</td>
<td>2</td>
</tr>
</tbody>
</table>

**Administrative Legal Option**

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

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

*Prerequisite or corequisite required.  
Completion of computer literacy test 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.

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<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
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<td>ELEC GE</td>
<td>Any Additional Gen. Ed. Course</td>
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<td>AGRI 102</td>
<td>Plant Science in Agriculture</td>
<td>3</td>
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<tr>
<td>AGRI 102L</td>
<td>Plant Science in Agriculture Lab</td>
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<td>AGRI 104</td>
<td>Agriculture Management</td>
<td>4</td>
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<tr>
<td>AGRI 109</td>
<td>Principles of Animal Science</td>
<td>3</td>
</tr>
<tr>
<td>AGRI 109L</td>
<td>Principles of Animal Science Lab*</td>
<td>1</td>
</tr>
<tr>
<td>AGRI 126</td>
<td>Fundamentals of GIS</td>
<td>3</td>
</tr>
<tr>
<td>AGRI 205</td>
<td>General Soils*</td>
<td>4</td>
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<td>AGRI 205L</td>
<td>General Soils Lab*</td>
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<td>GEOL 155</td>
<td>Introduction to GPS</td>
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<td>CISA 101</td>
<td>Computer Literacy Skill Development</td>
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<tr>
<td>WATR 140</td>
<td>Irrigation Systems</td>
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<tr>
<td>ELEC ANY</td>
<td>Electives: Bring Total to 64 Credits</td>
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</table>

**Recommended Elective Courses**

- AGRI Any Agriculture Course
- BIOL Any Biology Course
- CHEM Any Chemistry Course
- EQUIS 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.

<table>
<thead>
<tr>
<th>Course</th>
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<th>CrHrs</th>
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<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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<tr>
<td>or ENGL 101</td>
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<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<td>AGRI 102</td>
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<td>AGRI 104</td>
<td>Agriculture Management</td>
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<td>AGRI 109</td>
<td>Principles of Animal Science</td>
<td>3</td>
</tr>
<tr>
<td>AGRI 109L</td>
<td>Principles of Animal Science Lab*</td>
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<tr>
<td>AGRI 160</td>
<td>Introduction to Agriculture Selling</td>
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<td>WATR 140</td>
<td>Irrigation Systems</td>
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<tr>
<td>ELEC ANY</td>
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</table>

**Recommended Elective Courses**

- AGRI Any Agriculture Course

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

*Prerequisite or corequisite required.
Completion of computer literacy test required.

### Associate of Science

**Major Code:** 1100S
**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.

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<td>COMM 101</td>
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<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
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<tr>
<td>ENGL 102</td>
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<td>Any Gen. Ed. Humanities Course</td>
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<td>AGRI 126</td>
<td>Fundamentals of GIS</td>
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<tr>
<td>AGRI 160</td>
<td>Introduction to Agriculture Selling</td>
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<td>AGRI 205</td>
<td>General Soils*</td>
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<td>AGRI 250</td>
<td>Agricultural Marketing &amp; Management*</td>
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<td>GEOL 155</td>
<td>Introduction to GPS</td>
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<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
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<td>or PHYE</td>
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<td>ELEC ANY</td>
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</table>

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

*Prerequisite or corequisite required.
Completion of computer literacy test required.
Air Conditioning - Refrigeration & Heating

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.

<table>
<thead>
<tr>
<th>Course</th>
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<th>CrHrs</th>
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<tbody>
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<td>SOCS GE</td>
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<tr>
<td>AIRC 137</td>
<td>Fossil Fuel Furnaces</td>
<td>8</td>
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<tr>
<td>AIRC 138</td>
<td>Ammonia Refrigeration</td>
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<td>AIRC 139</td>
<td>Heat Pumps</td>
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<td>Commercial Refrigeration</td>
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</tr>
<tr>
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Total Credit Hours Required for this Major: 64

*Prerequisite or corequisite required.
Completion of computer literacy test required.

Technical Certificate

Major Code: 4500T
Contact: David Wyett, (208) 732-6323
dwyett@csi.edu

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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<tbody>
<tr>
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<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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<tr>
<td>or ENGL 101</td>
<td>English Composition 1*</td>
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<td>Any Gen. Ed. Math Course</td>
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<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
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<tr>
<td>AIRC 134</td>
<td>National Electrical Code</td>
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<td>AIRC 135</td>
<td>Air Conditioning</td>
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<td>AIRC 136</td>
<td>EPA Certification</td>
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<tr>
<td>AIRC 137</td>
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<td>AIRC 138</td>
<td>Ammonia Refrigeration</td>
<td>8</td>
</tr>
<tr>
<td>AIRC 139</td>
<td>Heat Pumps</td>
<td>8</td>
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<tr>
<td>AIRC 140</td>
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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

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<td>Air Conditioning</td>
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<td>AIRC 136</td>
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<td>AIRC 137</td>
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<td>8</td>
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<td>AIRC 138</td>
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Total Credit Hours Required for this Major: 8

Allied Health Multi-Skilled Assistant

Technical Certificate

Major Code: 4400T
Contact: Cathleen Currie, (208) 732-6722
currie@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.

<table>
<thead>
<tr>
<th>Course</th>
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<th>CrHrs</th>
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<tr>
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<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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<td>or ENGL 101</td>
<td>English Composition 1*</td>
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<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
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<tr>
<td>ALLH 101</td>
<td>Medical Terminology</td>
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<tr>
<td>ALLH 102E</td>
<td>Allied Health Experience</td>
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<td>ALLH 202</td>
<td>Introduction to Allied Health</td>
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<td>BIOL 127</td>
<td>Human Structure &amp; Function</td>
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<td>NURA 285</td>
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<tr>
<td>NURA S001</td>
<td>Certified Nursing Assistant</td>
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<tr>
<td>NURA S008</td>
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**Choose 1 course from the following:**

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<td>NURA S003</td>
<td>Geriatric Care Specialist*</td>
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<td>NURA S014</td>
<td>Assistance with Medications</td>
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<tr>
<td>NURA S024</td>
<td>Developmental Disability Aide</td>
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<td>NURA S025</td>
<td>Train Support Employer Personnel*</td>
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<tr>
<td>NURA S031</td>
<td>Heartsaver CPR &amp; First Aid</td>
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<tr>
<td>or PHYE 150</td>
<td>First Aid &amp; CPR</td>
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<tr>
<td>NURA S033</td>
<td>Phlebotomy*</td>
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<tr>
<td>NURA S036</td>
<td>Health Unit Coordinator*</td>
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<tr>
<td>NURA S038</td>
<td>Home Health Aid*</td>
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**Recommended Elective Courses**

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<th>CrHrs</th>
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<td>ALLH 105</td>
<td>Bioethics for Health Professional</td>
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<td>ALLH 230</td>
<td>Healthy Aspects of Aging</td>
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<td>HUMS 101</td>
<td>Introduction to Human Services</td>
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**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

<table>
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<tr>
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<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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<td>ENGL 101</td>
<td>English Composition 1*</td>
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<tr>
<td>BIOL 201</td>
<td>Biology 1</td>
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<tr>
<td>ECON 202</td>
<td>Principles of Microeconomics</td>
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<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<tr>
<td>AGRI 104</td>
<td>Agricultural Management</td>
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<tr>
<td>AGRI 109</td>
<td>Principles of Animal Science</td>
<td>3</td>
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<tr>
<td>AGRI 109L</td>
<td>Principles of Animal Science Lab</td>
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<tr>
<td>AGRI 111</td>
<td>Artificial Insemination of Cattle</td>
<td>2</td>
</tr>
<tr>
<td>AGRI 158</td>
<td>Applied Animal Nutrition</td>
<td>4</td>
</tr>
<tr>
<td>AGRI 222</td>
<td>Intro to Animal Reproduction &amp; Breeding*</td>
<td>3</td>
</tr>
<tr>
<td>AGRI 250</td>
<td>Agricultural Marketing &amp; Management*</td>
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<tr>
<td>AGRI 253</td>
<td>Animal Evaluation*</td>
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<tr>
<td>AGRI 271</td>
<td>Animal Anatomy &amp; Physiology</td>
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**Choose 5 credits from the following:**

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<td>AGRI 118</td>
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<tr>
<td>AGRI 158</td>
<td>Applied Animal Nutrition</td>
<td>4</td>
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<tr>
<td>AGRI 203</td>
<td>Principles of Range Management</td>
<td>3</td>
</tr>
<tr>
<td>AGRI 225</td>
<td>Plants Poisonous to Animals</td>
<td>2</td>
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<tr>
<td>AGRI 254</td>
<td>Principles of Animal Science</td>
<td>3</td>
</tr>
<tr>
<td>AGRI 258</td>
<td>Cooperative Education</td>
<td>1-6</td>
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</table>

**Recommended Elective Courses**

<table>
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<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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</table>

**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

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
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<td>ENGL 101</td>
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<td>ENGL 102</td>
<td>English Composition 2*</td>
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<tr>
<td>HUMA GE</td>
<td>Any Gen. Ed. Humanities Course</td>
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<td>HUMA GE2</td>
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<td>BIOL 201</td>
<td>Biology 1</td>
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<td>CHEM 101</td>
<td>Introduction to Chemistry*</td>
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<td>ECON 202</td>
<td>Principles of Microeconomics</td>
<td>3</td>
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<tr>
<td>MATH 143</td>
<td>College Algebra*</td>
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<td>Any Gen. Ed. Social Science Course</td>
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<tr>
<td>AGRI 104</td>
<td>Agricultural Management</td>
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<tr>
<td>AGRI 109</td>
<td>Principles of Animal Science</td>
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<td>AGRI 109L</td>
<td>Principles of Animal Science Lab</td>
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<th>Course</th>
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**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.

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<td>ANTH 101</td>
<td>Physical Anthropology</td>
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<td>ANTH 102</td>
<td>Cultural Anthropology</td>
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<td>ANTH 103</td>
<td>Introduction to Archaeology</td>
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<td>ANTH 238</td>
<td>Native Peoples of North America*</td>
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<td>GEOG 200</td>
<td>World Regional Geography</td>
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<td>SOCY 101</td>
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**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.

<table>
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<tr>
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<th>Course Title</th>
<th>CrHrs</th>
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<tbody>
<tr>
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<td>Fundamentals of Oral Communication</td>
<td>3</td>
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<td>ENGL 101</td>
<td>English Composition 1*</td>
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<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<td>SOCS GE</td>
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<tr>
<td>ELEC ANY</td>
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**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](mailto:tpatterson@csi.edu)  
(208) 733-3972

<table>
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<td>Any Gen. Ed. Math Course</td>
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<td>SOCS GE</td>
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<tr>
<td>AQUA 101</td>
<td>Fisheries Management 1</td>
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<tr>
<td>AQUA 102</td>
<td>Diseases of Fish 1</td>
<td>3</td>
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<td>AQUA 103</td>
<td>Fish Nutrition 1</td>
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</tr>
<tr>
<td>CISA 116</td>
<td>Spreadsheet Applications*</td>
<td>2</td>
</tr>
</tbody>
</table>

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

*Prerequisite or corequisite required.

---

### Art - Commercial

**Associate of Arts**

**Major Code:** 1400R  
**Contact:** [Mike Youngman](mailto:mmyoungman@csi.edu)  
(208) 732-6754

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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>English Composition 2*</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 101</td>
<td>Art History 1</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 102</td>
<td>Art History 2</td>
<td>3</td>
</tr>
<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
<td>3</td>
</tr>
<tr>
<td>SCIG GE</td>
<td>Any Gen. Ed. Science Course</td>
<td>4</td>
</tr>
<tr>
<td>SCIG GE2</td>
<td>Any 2nd Gen. Ed. Science Course</td>
<td>4</td>
</tr>
<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
<td>3</td>
</tr>
<tr>
<td>SOCS GE2</td>
<td>Any 2nd Gen. Ed. Soc. Science Course</td>
<td>3</td>
</tr>
<tr>
<td>ELEC GE</td>
<td>Any Additional Gen. Ed. Course</td>
<td>4</td>
</tr>
<tr>
<td>ARTS 105</td>
<td>Design 1</td>
<td>3</td>
</tr>
</tbody>
</table>

**ARTS 111** Drawing 1  
**ARTS 112** Drawing 2  
**ARTS 113** Painting 1  
**ARTS 114** Painting 2  
**ARTS 141** Photography Darkroom  
**ARTS 211** Intermediate Drawing: The Figure*  
**ARTS 215** Intermediate Painting 1  
**ARTS 251** Intermediate Photography*  
**ARTS 280** Art Portfolio  
**PHYE 155** Health & Wellness  
**CISG 101** Photoshop 1*  
**CISG 102** Photoshop 2*  
**CISG 106** Typography & Letter Forms*  
**CISG 207** Page Layout and Design*  
**CISG 216** Introduction to Vector Drawing*  
**CISW 111** HTML  

**Recommended Elective Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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</thead>
<tbody>
<tr>
<td>ARTS 212</td>
<td>Intermediate Drawing 2</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 214</td>
<td>Digital Design</td>
<td>2</td>
</tr>
<tr>
<td>ARTS 216</td>
<td>Intermediate Painting 2</td>
<td>3</td>
</tr>
<tr>
<td>CISG 101</td>
<td>Photoshop 1*</td>
<td>3</td>
</tr>
<tr>
<td>CISG 102</td>
<td>Photoshop 2*</td>
<td>3</td>
</tr>
<tr>
<td>CISG 106</td>
<td>Typography &amp; Letter Forms*</td>
<td>3</td>
</tr>
<tr>
<td>CISG 207</td>
<td>Page Layout and Design*</td>
<td>3</td>
</tr>
<tr>
<td>CISG 216</td>
<td>Introduction to Vector Drawing*</td>
<td>3</td>
</tr>
<tr>
<td>CISW 111</td>
<td>HTML</td>
<td>3</td>
</tr>
</tbody>
</table>

**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](mailto:bwest@csi.edu)  
(208) 732-6753

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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
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<td>Art History 1</td>
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<td>Any Gen. Ed. Science Course</td>
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<tr>
<td>SCIG GE2</td>
<td>Any 2nd Gen. Ed. Science Course</td>
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<tr>
<td>SOCS GE</td>
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<tr>
<td>SOCS GE2</td>
<td>Any 2nd Gen. Ed. Soc. Science Course</td>
<td>3</td>
</tr>
<tr>
<td>ELEC GE</td>
<td>Any Additional Gen. Ed. Course</td>
<td>4</td>
</tr>
<tr>
<td>ARTS 105</td>
<td>Design 1</td>
<td>3</td>
</tr>
</tbody>
</table>

**ARTS 111** Drawing 1  
**ARTS 112** Drawing 2  
**ARTS 113** Painting 1  
**ARTS 114** Painting 2  
**ARTS 141** Photography Darkroom  
**ARTS 211** Intermediate Drawing: The Figure*  
**ARTS 215** Intermediate Painting 1  
**ARTS 251** Intermediate Photography*  
**ARTS 280** Art Portfolio  
**PHYE 155** Health & Wellness  
**CISG 101** Photoshop 1*  
**CISG 102** Photoshop 2*  
**CISG 106** Typography & Letter Forms*  
**CISG 207** Page Layout and Design*  
**CISG 216** Introduction to Vector Drawing*  
**CISW 111** HTML  

**Recommended Elective Courses**

<table>
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<tr>
<th>Course</th>
<th>Course Title</th>
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</tr>
</thead>
<tbody>
<tr>
<td>ARTS 212</td>
<td>Intermediate Drawing 2</td>
<td>3</td>
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<tr>
<td>ARTS 214</td>
<td>Digital Design</td>
<td>2</td>
</tr>
<tr>
<td>ARTS 216</td>
<td>Intermediate Painting 2</td>
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<td>CISG 101</td>
<td>Photoshop 1*</td>
<td>3</td>
</tr>
<tr>
<td>CISG 102</td>
<td>Photoshop 2*</td>
<td>3</td>
</tr>
<tr>
<td>CISG 106</td>
<td>Typography &amp; Letter Forms*</td>
<td>3</td>
</tr>
<tr>
<td>CISG 207</td>
<td>Page Layout and Design*</td>
<td>3</td>
</tr>
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<td>CISG 216</td>
<td>Introduction to Vector Drawing*</td>
<td>3</td>
</tr>
<tr>
<td>CISW 111</td>
<td>HTML</td>
<td>3</td>
</tr>
</tbody>
</table>

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

*Prerequisite or corequisite required.  
Completion of computer literacy test required.

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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
--- | --- | ---
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: 64

*Prerequisite or corequisite required.
Completion of computer literacy test 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
--- | --- | ---
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
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

Total Credit Hours Required for this Major: 41

*Prerequisite or corequisite required.

Technical Certificate

Programs of Study
**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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
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<tr>
<td>ENGL 102</td>
<td>English Composition 2*</td>
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<tr>
<td>HUMA GE</td>
<td>Any Gen. Ed. Humanities Course</td>
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<tr>
<td>HUMA GE2</td>
<td>Any 2nd Gen. Ed. Humanities Course</td>
<td>3</td>
</tr>
<tr>
<td>MATH 147</td>
<td>Precalculus*</td>
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<tr>
<td>MATH 253</td>
<td>Introductory Statistics*</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 201</td>
<td>Biology 1</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 202</td>
<td>Biology 2*</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 204</td>
<td>Introduction to Cell Biology*</td>
<td>4</td>
</tr>
<tr>
<td><strong>BIOL 209</strong></td>
<td>General Ecology*</td>
<td>4</td>
</tr>
<tr>
<td>or <strong>BIOL 250</strong></td>
<td>General Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 111</td>
<td>Principles of Chemistry 1*</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 112</td>
<td>Principles of Chemistry 2*</td>
<td>5</td>
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<tr>
<td>PHYS 111</td>
<td>General Physics 1*</td>
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<td>PHYS 112</td>
<td>General Physics 2*</td>
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<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
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<tr>
<td>Any 2nd Gen. Ed Soc. Science Course</td>
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Choose at least 7 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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</thead>
<tbody>
<tr>
<td>BIOL 210</td>
<td>Science Literature &amp; Environment*</td>
<td>3</td>
</tr>
<tr>
<td><strong>BIOL 209</strong></td>
<td>General Ecology</td>
<td>4</td>
</tr>
<tr>
<td>or <strong>BIOL 250</strong></td>
<td>General Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 275</td>
<td>Field Biology*</td>
<td>1-3</td>
</tr>
<tr>
<td>CHEM 298</td>
<td>Organic Chemistry 1*</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 299</td>
<td>Organic Chemistry 2*</td>
<td>5</td>
</tr>
<tr>
<td>ENGL 202</td>
<td>Technical Communication*</td>
<td>3</td>
</tr>
<tr>
<td>MATH 160</td>
<td>Brief Calculus*</td>
<td>5</td>
</tr>
<tr>
<td>MATH 170</td>
<td>Calculus 1*</td>
<td>3</td>
</tr>
<tr>
<td>MATH 175</td>
<td>Calculus 2*</td>
<td>4</td>
</tr>
</tbody>
</table>

**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.

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**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
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
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:

**Course** | **Course Title** | **CrHrs**
--- | --- | ---
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* | 4
ECN 201 | Principles of Macroeconomics | 3
ECN 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

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

*Prerequisite or corequisite required.
Completion of computer literacy test required.

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**ASSOCIATE OF SCIENCE**

**Major Code:** 1932S  
**Contact:** Jayson Lloyd, (208) 732-6547  
jlloyd@csi.edu

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

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

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

**Course** | **Course Title** | **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
or
CHEM 111 | Principles of Chemistry 1* | 5
&
CHEM 112 | Principles of Chemistry 2* | 5
SOCS GE | Any Gen. Ed Soc. Science Course | 3

Choose at least twenty-three (23) credits from courses listed below:

**Course** | **Course Title** | **CrHrs**
--- | --- | ---
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

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PROGRAMS OF STUDY

BUSA 201 Business Communication*  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: 64-70

*Prerequisite or corequisite required.
Completion of computer literacy test required.

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

**Accounting**

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>Hrs</th>
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</thead>
<tbody>
<tr>
<td>ACCT 250</td>
<td>Personal Income Tax</td>
<td>3</td>
</tr>
<tr>
<td>BUSA 255</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
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</table>

**Finance**

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>Hrs</th>
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</thead>
<tbody>
<tr>
<td>FINA 102</td>
<td>Personal Finance</td>
<td>3</td>
</tr>
<tr>
<td>FINA 209</td>
<td>Fundamentals of Investing</td>
<td>3</td>
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</table>

**International Business**

<table>
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<th>Hrs</th>
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<tbody>
<tr>
<td>BUSA 250</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSA 255</td>
<td>Leadership Development Skills</td>
<td>3</td>
</tr>
</tbody>
</table>

ASSOCIATE OF ARTS

Major Code: 1212R
Contact: Rosemary Fornshell, (208) 732-6435
rfornshell@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.

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 201</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 202</td>
<td>Principles of Microeconomics</td>
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<td>SCIG GE</td>
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<tr>
<td>SCIG GE2</td>
<td>Any 2nd Gen. Ed. Science Course</td>
<td>4</td>
</tr>
<tr>
<td>MATH 160</td>
<td>Brief Calculus*</td>
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or MATH 170  Calculus 1*  5

or PHYE 2 Different PHYE Activities  2

**Select from the following:** 6

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<th>Course Title</th>
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<td>Personal Income Tax</td>
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<td>BUSA 201</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSA 208</td>
<td>Bus Statistics for Decision Making 1*</td>
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</tr>
<tr>
<td>BUSA 250</td>
<td>Principles of Marketing</td>
<td>3</td>
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<tr>
<td>ECON 201</td>
<td>Principles of Macroeconomics</td>
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</tr>
<tr>
<td>ECON 296</td>
<td>International Economics</td>
<td>3</td>
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<tr>
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<td>Any Gen. Ed. Humanities Course</td>
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<tr>
<td>MATH GE</td>
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Completion of computer literacy test required.
Total Credit Hours Required for this Major: 64

Required Courses

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<tr>
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<th>Course Title</th>
<th>CrHrs</th>
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<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
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<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<tr>
<td>ELEC GE</td>
<td>Any Additional Gen. Ed. Course</td>
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</tr>
<tr>
<td>ACBB 129</td>
<td>Introduction to Bookkeeping*</td>
<td>5</td>
</tr>
<tr>
<td>ACBB 229</td>
<td>QuickBooks Pro Accounting*</td>
<td>5</td>
</tr>
<tr>
<td>BUSA 256</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSA 265</td>
<td>Legal Environment</td>
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</tr>
<tr>
<td>BUSM 150</td>
<td>Human Relations in Supervision</td>
<td>3</td>
</tr>
<tr>
<td>BUSM 162</td>
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<td>BUSM 172</td>
<td>Advertising</td>
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<tr>
<td>BUSM 261</td>
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<td>3</td>
</tr>
<tr>
<td>BUSM 262</td>
<td>Business Plan Development*</td>
<td>3</td>
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<td>Introduction to Information Science</td>
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<td>BUSA 256</td>
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Total Credit Hours Required for this Major: 64

*Prerequisite or corequisite required.
Completion of computer literacy test required.


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Total Credit Hours Required for this Major: 64

*Prerequisite or corequisite required.
Completion of computer literacy test required.
Programs of Study

College of Southern Idaho • 2008-2009 Catalog

Postsecondary Certificate

Major Code: 4540V
Contact: Ken Triplett Jr, (208) 732-6335  ktripplet@cso.edu

Required Courses

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<tr>
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<td>CABW 143</td>
<td>Layout Procedures</td>
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<td>CABW 150</td>
<td>Face Frame Construction</td>
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<td>CABW 159</td>
<td>Project Applications</td>
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<td>CABW 160</td>
<td>Door Construction</td>
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<td>CABW 163</td>
<td>Drawer Construction</td>
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<td>CABW 169</td>
<td>Advanced Projects</td>
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<td>CABW 170</td>
<td>Window &amp; Door Construction</td>
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<td>CABW 175</td>
<td>Box Construction</td>
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<td>CABW 176</td>
<td>Installation</td>
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<td>CABW 180</td>
<td>Counter Tops</td>
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<td>CABW 185</td>
<td>Finishing Sanding &amp; Staining</td>
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<td>CABW 190</td>
<td>Special Construction</td>
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Recommended Elective Courses

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<td>CABW 285</td>
<td>Cooperative Education</td>
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<tr>
<td>CISA 101</td>
<td>Computer Literacy Skill Development</td>
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</table>

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.

Technical Certificate

Major Code: 4540T
Contact: Ken Triplett Jr, (208) 732-6335 ktripplet@cso.edu

Required Courses

<table>
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<tr>
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<tbody>
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<td>COMM 101</td>
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<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<td>SOCS GE</td>
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<td>CABW 100A</td>
<td>Woodworking Safety</td>
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<td>CABW 100B</td>
<td>Woodworking Safety</td>
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<td>CABW 110</td>
<td>Basic Concepts of Woodworking</td>
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<td>CABW 111</td>
<td>Basic Wood Types</td>
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Recommended Elective Courses

<table>
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<tbody>
<tr>
<td>CISA 101</td>
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</tbody>
</table>

Total Credit Hours Required for this Major: 13

Chemistry

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.

Required Courses

<table>
<thead>
<tr>
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<td>CHEM 112</td>
<td>Principles of Chemistry 2*</td>
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<tr>
<td>CHEM 253</td>
<td>Quantitative Analysis*</td>
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<tr>
<td>or CHEM 299</td>
<td>Organic Chemistry 2</td>
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<td>CHEM 298</td>
<td>Organic Chemistry 1*</td>
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<td>PHYS 211</td>
<td>Physics Scientists &amp; Engineers 1*</td>
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<td>PHYS 212</td>
<td>Physics Scientists &amp; Engineers 2*</td>
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</table>

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.
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 Bachelor’s 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.

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<tbody>
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<td>ENGL 101</td>
<td>English Composition 1*</td>
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<td>ENGL 102</td>
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<td>COM 102</td>
<td>Interpersonal Communication</td>
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<td>COM 105</td>
<td>Intercollegiate Tour Speaking (1-4 times)</td>
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<td>COM 171</td>
<td>Intro to Mass Communication</td>
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<td>COM 209</td>
<td>Critical Thinking &amp; Argumentation</td>
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<tr>
<td>COM 220</td>
<td>Intercultural Communication</td>
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<td>COM 280</td>
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<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
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<td>LIIS 270</td>
<td>Information Literacy</td>
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*Prerequisite or corequisite required. Completion of computer literacy test required.
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.

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<td>CISA 103</td>
<td>Workforce Skills Essentials</td>
<td>3</td>
</tr>
<tr>
<td>CISS 107</td>
<td>Computer Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CISS 125</td>
<td>Microsoft Client Administration*</td>
<td>3</td>
</tr>
<tr>
<td>CISS 131</td>
<td>Microsoft Server Administration*</td>
<td>3</td>
</tr>
<tr>
<td>CISS 110</td>
<td>Troubleshooting Hardware for the PC*</td>
<td>2</td>
</tr>
<tr>
<td>CISS 110L</td>
<td>Hardware Lab*</td>
<td>1</td>
</tr>
<tr>
<td>CISS 116</td>
<td>Network Technology 1</td>
<td>3</td>
</tr>
<tr>
<td>CISSW 111</td>
<td>HTML</td>
<td>3</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>English Composition 2*</td>
<td>3</td>
</tr>
<tr>
<td>HUMA GE</td>
<td>Any Gen. Ed. Humanities Course</td>
<td>3</td>
</tr>
<tr>
<td>HUMA GE2</td>
<td>Any 2nd Gen. Ed. Humanities Course</td>
<td>3</td>
</tr>
<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
<td>3</td>
</tr>
<tr>
<td>SCIG GE</td>
<td>Any Gen. Ed. Science Course</td>
<td>4</td>
</tr>
<tr>
<td>SCIG GE2</td>
<td>Any 2nd Gen. Ed. Science Course</td>
<td>4</td>
</tr>
<tr>
<td>CRIJ 101</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CRIJ 103</td>
<td>Introduction to Law &amp; Justice</td>
<td>3</td>
</tr>
<tr>
<td>CRIJ 104</td>
<td>Introduction to Corrections</td>
<td>3</td>
</tr>
<tr>
<td>POLS 101</td>
<td>American National Government</td>
<td>3</td>
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<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOCY 101</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
<td>3</td>
</tr>
<tr>
<td>or PHYE</td>
<td>2 Different PHYE Activities</td>
<td>2</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Required Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRIJ 102</td>
</tr>
<tr>
<td>CRIJ 257</td>
</tr>
<tr>
<td>CRIJ 276</td>
</tr>
<tr>
<td>ELEC ANY</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Required Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRIJ 210</td>
</tr>
<tr>
<td>CRIJ 205</td>
</tr>
<tr>
<td>CRIJ 220</td>
</tr>
<tr>
<td>CRIJ 270</td>
</tr>
<tr>
<td>ELEC ANY</td>
</tr>
</tbody>
</table>

**Recommended Elective Courses**

CRIJ 102 | Introduction to Police* | 3
## 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
<td>3</td>
</tr>
<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
<td>3</td>
</tr>
<tr>
<td>ELEC GE</td>
<td>Any Additional Gen. Ed. Course</td>
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</tr>
<tr>
<td>BUSM 150</td>
<td>Human Relations in Supervision</td>
<td>3</td>
</tr>
<tr>
<td>CULA 110</td>
<td>The Professional Kitchen</td>
<td>6</td>
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<tr>
<td>CULA 120</td>
<td>Introduction to Food Preparation*</td>
<td>6</td>
</tr>
<tr>
<td>CULA 150</td>
<td>Food Sanitation</td>
<td>3</td>
</tr>
<tr>
<td>CULA 160</td>
<td>Menu Management</td>
<td>3</td>
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<tr>
<td>CULA 170</td>
<td>Food Service Nutrition</td>
<td>3</td>
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<tr>
<td>CULA 180</td>
<td>Food Service Purchasing</td>
<td>3</td>
</tr>
<tr>
<td>CULA 230</td>
<td>Adv Entrees &amp; Plate Presentation*</td>
<td>6</td>
</tr>
<tr>
<td>CULA 240</td>
<td>Baking Pastries &amp; Desserts*</td>
<td>6</td>
</tr>
<tr>
<td>HOSM 174</td>
<td>Customer Service &amp; Conflict Resolution</td>
<td>2</td>
</tr>
</tbody>
</table>

*Select from the following:*  
- BUSM 170 Marketing Education Association DEX  
- BUSM 261 Small Business Management  
- HOSM 172 Hospitality Accounting  
- HOSM 173 Event Management  
- HOSM 266 Food and Beverage Service  
- HOSM 267 Food and Beverage Controls  
- HOSM 277 Hospitality Management Association  
- HOSM 285 Cooperative Education*  

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
<td>3</td>
</tr>
<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
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</tr>
<tr>
<td>ALLH 101</td>
<td>Medical Terminology</td>
<td>2</td>
</tr>
<tr>
<td>ALLH 202</td>
<td>Introduction to Allied Health</td>
<td>2</td>
</tr>
<tr>
<td>ALLH 220</td>
<td>Fundamentals of Nutrition</td>
<td>3</td>
</tr>
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<td>BIOL 127</td>
<td>Human Structure &amp; Function</td>
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<tr>
<td>DENA 101</td>
<td>Orientation to Dental Assisting</td>
<td>5</td>
</tr>
<tr>
<td>DENA 102</td>
<td>Dental Assisting General Chairside</td>
<td>4</td>
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<tr>
<td>DENA 103</td>
<td>Dental Anatomy &amp; Terminology*</td>
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<tr>
<td>DENA 104</td>
<td>Dental Radiology</td>
<td>3</td>
</tr>
<tr>
<td>DENA 151</td>
<td>Dental Theory 2</td>
<td>6</td>
</tr>
<tr>
<td>DENA 165</td>
<td>Clinical Practicum*</td>
<td>4</td>
</tr>
</tbody>
</table>

*Recommended Elective Courses*  
- ALLH 105 Bioethics for Health Professional  
- ALLH 230 Healthy Aspects of Aging  
- HUMS 101 Introduction to Human Services  

**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.  
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
SOCG 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 | 1
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

**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.

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
SOCG 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 | 1
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

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

*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
SOCG GE | Any Gen. Ed Soc. Science Course | 3
ELEC GE | Any Additional Gen. Ed. Course | 4
CISA 101 | Computer Literacy Skill Development | 3
CISG 102 | Photoshop 1* | 3
CISG 109 | Digital Media Tools* | 3
CISG 111 | Introduction to Macintosh | 1
CISG 112 | Digital Photography | 2
CISG 130 | Video Editing | 3
CISG 131 | Typography & Letter Forms* | 3
CISG 132 | Advanced Photoshop* | 3
CISG 133 | Fundamentals of Oral Communication | 3
CISG 134 | Web Design & Production | 3
CISG 135 | Copy Editing* | 3
CISG 136 | Fundamentals of Oral Communication | 3
CISG 137 | Web 2.0 | 3
CISG 138 | Introduction to Vector Drawing* | 3
CISG 139 | Fundamentals of Oral Communication | 3
CISG 140 | PC Prep | 2
CISG 141 | Introduction to Mass Communications | 3
CISG 142 | Game Development | 3
CISG 143 | Fundamentals of Oral Communication | 3
CISG 144 | Web 2.0 | 3
CISG 145 | Introduction to Vector Drawing* | 3
CISG 146 | Fundamentals of Oral Communication | 3
CISG 147 | Web 2.0 | 3
CISG 148 | Introduction to Vector Drawing* | 3
CISG 149 | Fundamentals of Oral Communication | 3
CISG 150 | Web 2.0 | 3
CISG 151 | Introduction to Vector Drawing* | 3
CISG 152 | Fundamentals of Oral Communication | 3
CISG 153 | Web 2.0 | 3
CISG 154 | Introduction to Vector Drawing* | 3
CISG 155 | Fundamentals of Oral Communication | 3
CISG 156 | Web 2.0 | 3
CISG 157 | Introduction to Vector Drawing* | 3
CISG 158 | Fundamentals of Oral Communication | 3
CISG 159 | Web 2.0 | 3
CISG 160 | Introduction to Vector Drawing* | 3
CISG 161 | Fundamentals of Oral Communication | 3
CISG 162 | Web 2.0 | 3
CISG 163 | Introduction to Vector Drawing* | 3
CISG 164 | Fundamentals of Oral Communication | 3
CISG 165 | Web 2.0 | 3
CISG 166 | Introduction to Vector Drawing* | 3
CISG 167 | Fundamentals of Oral Communication | 3
CISG 168 | Web 2.0 | 3
CISG 169 | Introduction to Vector Drawing* | 3
CISG 170 | Fundamentals of Oral Communication | 3
CISG 171 | Web 2.0 | 3
CISG 172 | Introduction to Vector Drawing* | 3
CISG 173 | Fundamentals of Oral Communication | 3
CISG 174 | Web 2.0 | 3
CISG 175 | Introduction to Vector Drawing* | 3
CISG 176 | Fundamentals of Oral Communication | 3
CISG 177 | Web 2.0 | 3
CISG 178 | Introduction to Vector Drawing* | 3
CISG 179 | Fundamentals of Oral Communication | 3
CISG 180 | Web 2.0 | 3
CISG 181 | Introduction to Vector Drawing* | 3
CISG 182 | Fundamentals of Oral Communication | 3
CISG 183 | Web 2.0 | 3
CISG 184 | Introduction to Vector Drawing* | 3
CISG 185 | Fundamentals of Oral Communication | 3
CISG 186 | Web 2.0 | 3
CISG 187 | Introduction to Vector Drawing* | 3
CISG 188 | Fundamentals of Oral Communication | 3
CISG 189 | Web 2.0 | 3
CISG 190 | Introduction to Vector Drawing* | 3
CISG 191 | Fundamentals of Oral Communication | 3
CISG 192 | Web 2.0 | 3
CISG 193 | Introduction to Vector Drawing* | 3
CISG 194 | Fundamentals of Oral Communication | 3
CISG 195 | Web 2.0 | 3
CISG 196 | Introduction to Vector Drawing* | 3
CISG 197 | Fundamentals of Oral Communication | 3
CISG 198 | Web 2.0 | 3
CISG 199 | Introduction to Vector Drawing* | 3
CISG 200 | Fundamentals of Oral Communication | 3
CISG 201 | Web 2.0 | 3
CISG 202 | Introduction to Vector Drawing* | 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  
**Email:**  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**

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

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.

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### DRAFTING TECHNOLOGY

**Associate of Applied Science**

**Major Code:**  4570A  
**Contact:**  Pat Ferrell, (208) 732-6326  
**Email:**  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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRAT 101</td>
<td>Elements of Drafting Technology 1</td>
<td>1</td>
</tr>
<tr>
<td>DRAT 285</td>
<td>Cooperative Education</td>
<td>2-16</td>
</tr>
<tr>
<td>CISA 101</td>
<td>Computer Literacy Skill Development</td>
<td>3</td>
</tr>
<tr>
<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 100</td>
<td>Survey of Physics</td>
<td>4</td>
</tr>
</tbody>
</table>

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  
**Email:**  pferrell@csi.edu

**Course**  
**Course Title**  
**CrHrs**

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRAT 285</td>
<td>Cooperative Education</td>
<td>2-16</td>
</tr>
<tr>
<td>CISA 101</td>
<td>Computer Literacy Skill Development</td>
<td>3</td>
</tr>
<tr>
<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 100</td>
<td>Survey of Physics</td>
<td>4</td>
</tr>
</tbody>
</table>

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.
Programs of Study

Total Credit Hours Required for this Major: 64

Recommended Elective Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
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<td>2-12</td>
</tr>
<tr>
<td>CISA 101</td>
<td>Computer Literacy Skill Development</td>
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</table>

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 HIST 101, 102, PSYC 101 and POLS 102.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>CrHrs</th>
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<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
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<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>English Composition 2*</td>
<td>3</td>
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<tr>
<td>PHIL 101</td>
<td>Introduction to Philosophy</td>
<td>3</td>
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<tr>
<td>HUMA GE</td>
<td>Any Gen. Ed. Humanities Course</td>
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<tr>
<td>MATH GE</td>
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<tr>
<td>SCIG GE</td>
<td>Any Gen. Ed. Science Course</td>
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<td>SCIG GE2</td>
<td>Any 2nd Gen. Ed. Science Course</td>
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<td>ECON 201</td>
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<td>ECON 202</td>
<td>Principles of Microeconomics</td>
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<tr>
<td>POLS 101</td>
<td>American National Government</td>
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<tr>
<td>ELEC GE</td>
<td>Any Additional Gen. Ed. Course</td>
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<tr>
<td>ECON 296</td>
<td>International Economics</td>
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<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
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<tr>
<td>or PHYE</td>
<td>2 Different PHYE Activities</td>
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Select from the following: 11-12

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<td>BUSA 207</td>
<td>Bus Statistics for Decision Making 1*</td>
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<td>BUSA 208</td>
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<tr>
<td>HIST 101</td>
<td>Western Civilization 1</td>
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<td>HIST 102</td>
<td>Western Civilization 2</td>
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<tr>
<td>MATH 160</td>
<td>Brief Calculus*</td>
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<tr>
<td>or MATH 170</td>
<td>Calculus 1</td>
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<td>POLS 102</td>
<td>Introduction to Political Science</td>
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<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
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<tr>
<td>ELEC ANY</td>
<td>Electives: Bring Total to 64 Credits</td>
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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 need of paraeducators/teacher assistants or seamless transfer into an Associate of Arts/Sciences Education Program.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>CrHrs</th>
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</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
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<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
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<tr>
<td>ELEC GE</td>
<td>Any Additional Gen. Ed. Course</td>
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<td>EDUA 228</td>
<td>Effective Teaching</td>
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<tr>
<td>EDUA 230</td>
<td>Foundation of Literacy</td>
<td>3</td>
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<tr>
<td>EDUA 231</td>
<td>Individual Education Programs</td>
<td>3</td>
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<tr>
<td>EDUA 236</td>
<td>Teaching Writing in Schools</td>
<td>3</td>
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<tr>
<td>EDUA 240</td>
<td>Develop &amp; Adapt the Curriculum</td>
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<td>EDUA 242</td>
<td>Family/Community Relations &amp; Disabilities</td>
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<td>EDUA 245</td>
<td>Special Ed Policies &amp; Procedures</td>
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<tr>
<td>EDUA 248</td>
<td>Behavioral Intervention &amp; Classroom</td>
<td>3</td>
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<tr>
<td>EDUA 272</td>
<td>Physical/Medical Issues</td>
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<tr>
<td>EDUA 277</td>
<td>Teaching Math in Elementary School</td>
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<tr>
<td>or EDUA 278</td>
<td>Teaching Math in Middle School</td>
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<tr>
<td>EDUA 285</td>
<td>Internship</td>
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<td>EDUC 201</td>
<td>Foundations of Education*</td>
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<tr>
<td>EDUC 202</td>
<td>Field Experience*</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 204</td>
<td>Families Communities &amp; Culture*</td>
<td>3</td>
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<tr>
<td>EDUC 205</td>
<td>Development/Individual Differences</td>
<td>3</td>
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<tr>
<td>EDUC 215</td>
<td>Educational Technology</td>
<td>3</td>
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<tr>
<td>ELEC ANY</td>
<td>Electives: Bring Total to 64 Credits</td>
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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

<table>
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<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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</tr>
<tr>
<td>or ENGL 101</td>
<td>English Composition 1*</td>
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## Education - Bilingual Elementary

### Associate of Arts

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

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<tr>
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<td>ENGL 102</td>
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<tr>
<td>ENGL 277</td>
<td>Survey of American Literature 1*</td>
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<td>or ENGL 278</td>
<td>Survey of American Literature 2</td>
<td>3</td>
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<tr>
<td>ARTS 101</td>
<td>Art History</td>
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<tr>
<td>SPAN 101</td>
<td>Elementary Spanish 1</td>
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<tr>
<td>SPAN 102</td>
<td>Elementary Spanish 2*</td>
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<tr>
<td>SPAN 201</td>
<td>Intermediate Spanish 1*</td>
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<tr>
<td>SPAN 202</td>
<td>Intermediate Spanish 2*</td>
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<tr>
<td>MATH 143</td>
<td>College Algebra*</td>
<td>3</td>
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<tr>
<td>MATH 157</td>
<td>Math for Elementary Teachers 1*</td>
<td>3</td>
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<tr>
<td>MATH 257</td>
<td>Math for Elementary Teachers 2*</td>
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<tr>
<td>BIOL 100</td>
<td>Concepts of Biology</td>
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<tr>
<td>GEOL 101</td>
<td>Physical Geology</td>
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<td>or GEOG 100</td>
<td>Physical Geography</td>
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<td>ANTH 102</td>
<td>Cultural Anthropology</td>
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<tr>
<td>HIST 111</td>
<td>US History</td>
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<td>PSYC 101</td>
<td>General Psychology</td>
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<tr>
<td>SOCY 278</td>
<td>Mexican American Tradition &amp; Culture</td>
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<td>EDUC 201</td>
<td>Foundations of Education*</td>
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<td>EDUC 202</td>
<td>Field Experience*</td>
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<td>EDUC 204</td>
<td>Families Communities &amp; Culture*</td>
<td>3</td>
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<td>EDUC 205</td>
<td>Development/Individual Differences*</td>
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<td>EDUC 215</td>
<td>Educational Technology*</td>
<td>3</td>
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<td>EDUC 290</td>
<td>Education Exl Seminar*</td>
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<tr>
<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
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**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

**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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>Cr Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
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<tr>
<td>ENGL 102</td>
<td>English Composition 2*</td>
<td>3</td>
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<tr>
<td>ARTS 101</td>
<td>Art History</td>
<td>3</td>
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<tr>
<td>or MUSI 100</td>
<td>Music Appreciation</td>
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<tr>
<td>ENGL 257</td>
<td>Western World Literature 1*</td>
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<tr>
<td>or ENGL 258</td>
<td>Western World Literature 2</td>
<td>3</td>
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<tr>
<td>MATH 143</td>
<td>College Algebra*</td>
<td>3</td>
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<tr>
<td>MATH 157</td>
<td>Math for Elementary Teachers 1*</td>
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<tr>
<td>BIOL 100</td>
<td>Concepts of Biology</td>
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<td>GEOL 101</td>
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<tr>
<td>HIST 111</td>
<td>US History</td>
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<td>or HIST 112</td>
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<tr>
<td>SOCY 101</td>
<td>Introduction to Sociology</td>
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<tr>
<td>EARC 105</td>
<td>Child Health &amp; Safety</td>
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<tr>
<td>EARC 107</td>
<td>Infant &amp; Toddler Care &amp; Education</td>
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<tr>
<td>EARC 109</td>
<td>Intro to Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>EARC 155</td>
<td>Early Childhood Practicum 1*</td>
<td>3</td>
</tr>
<tr>
<td>EARC 156</td>
<td>Early Childhood Practicum 2*</td>
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<tr>
<td>EARC 166</td>
<td>Early Childhood Practicum Seminar 1*</td>
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<tr>
<td>EARC 167</td>
<td>Early Childhood Practicum Seminar 2*</td>
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<tr>
<td>EARC 203</td>
<td>The Young Child</td>
<td>2</td>
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<tr>
<td>EARC 204</td>
<td>The Young Child</td>
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<tr>
<td>EARC 209</td>
<td>E C Environments &amp; Curriculum</td>
<td>3</td>
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<tr>
<td>EDUC 204</td>
<td>Families Communities &amp; Culture</td>
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<td>EDUC 215</td>
<td>Educational Technology</td>
<td>3</td>
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<tr>
<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
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**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

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
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<td>Any Gen. Ed. Math Course</td>
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<td>SOCS GE</td>
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<td>ELEC GE</td>
<td>Any Additional Gen. Ed. Course</td>
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<tr>
<td>EARC 105</td>
<td>Child Health &amp; Safety</td>
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<td>EARC 107</td>
<td>Infant &amp; Toddler Care &amp; Education</td>
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<td>EARC 109</td>
<td>Intro to Early Childhood Education</td>
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<tr>
<td>EARC 152</td>
<td>Understanding Families</td>
<td>2</td>
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<tr>
<td>EARC 155</td>
<td>Early Childhood Practicum 1* (2 times)</td>
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<tr>
<td>EARC 156</td>
<td>Early Childhood Practicum 2* (2 times)</td>
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<tr>
<td>EARC 166</td>
<td>Early Childhood Practicum Seminar 1*</td>
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<td>EARC 167</td>
<td>Early Childhood Practicum Seminar 2*</td>
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<td>EARC 203</td>
<td>The Young Child 1</td>
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<td>EARC 204</td>
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<td>EARC 209</td>
<td>E C Environments &amp; Curriculum</td>
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<td>EARC 250</td>
<td>Managing Early Childhood Programs</td>
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<tr>
<td>EARC 266</td>
<td>Early Childhood Practicum Seminar 3*</td>
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<td>Early Childhood Practicum Seminar 4*</td>
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**Recommended Elective Courses**

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<td>EARC 170</td>
<td>Preparation for Assessment</td>
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<td>EARC 180</td>
<td>Home Visitor Training</td>
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<td>EARC 185</td>
<td>Recognizing Child Abuse</td>
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<td>EARC 194</td>
<td>Exploring Children's Literature</td>
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<td>EARC 195</td>
<td>SRAEYC Conference</td>
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<td>EDUC 215</td>
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<td>SIGL 101</td>
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<tr>
<td>SPAN 101</td>
<td>Elementary Spanish Language</td>
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**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.

---

## Postsecondary Certificate

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

<table>
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<td>EARC 109</td>
<td>Intro to Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>EARC 152</td>
<td>Understanding Families</td>
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<td>EARC 155</td>
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</tr>
<tr>
<td>EARC 156</td>
<td>Early Childhood Practicum 2*</td>
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</tr>
<tr>
<td>EARC 166</td>
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<tr>
<td>EARC 167</td>
<td>Early Childhood Practicum Seminar 2*</td>
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<tr>
<td>EARC 203</td>
<td>The Young Child 1</td>
<td>2</td>
</tr>
<tr>
<td>EARC 204</td>
<td>The Young Child 2</td>
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</tr>
<tr>
<td>EARC 209</td>
<td>E C Environments &amp; Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>EARC 250</td>
<td>Managing Early Childhood Programs</td>
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</tbody>
</table>

**Select from the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>Cr Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>EARC 170</td>
<td>Preparation for Assessment</td>
<td>1</td>
</tr>
<tr>
<td>EARC 180</td>
<td>Home Visitor Training</td>
<td>1</td>
</tr>
<tr>
<td>EARC 185</td>
<td>Recognizing Child Abuse</td>
<td>1</td>
</tr>
<tr>
<td>EARC 194</td>
<td>Exploring Children's Literature</td>
<td>1</td>
</tr>
<tr>
<td>EARC 195</td>
<td>SRAEYC Conference</td>
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</tr>
</tbody>
</table>

**Total Credit Hours Required for this Major:** 43

*Prerequisite or co-requisite required.

---

## Technical Certificate

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>Cr Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
<td>3</td>
</tr>
<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
<td>3</td>
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<tr>
<td>EARC 105</td>
<td>Child Health &amp; Safety*</td>
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**Recommended Elective Courses**

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

**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.

---

## Education - Elementary

### Associate of Arts

**Major Code:** 2121R  
**Contact:** Dr. LueLinda Egbert, (208) 732-6890  
legbert@csi.edu

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
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<td>ENGL 101</td>
<td>English Composition 1*</td>
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</tr>
<tr>
<td>ENGL 102</td>
<td>English Composition 2*</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 101</td>
<td>Art History 1</td>
<td>3</td>
</tr>
</tbody>
</table>

---

### Technical Certificate

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
<td>3</td>
</tr>
<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
<td>3</td>
</tr>
<tr>
<td>EARC 105</td>
<td>Child Health &amp; Safety*</td>
<td>3</td>
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</tbody>
</table>
or MUSI 100 Music Appreciation 3
HUMA GE Any Gen. Ed. Humanities Course** 3
HUMA GE2 Any 2nd Gen. Ed. Humanities Course** 3
MATH 143 College Algebra* 3
SCIG GE Any Gen. Ed. Science Course** 4
SCIG GE2 Any 2nd Gen. Ed. Science Course** 4
HIST 111 US History 1 3
SOCS GE Any Gen. Ed Soc. Science Course** 3
SOCS GE2 Any 2nd Gen. Ed. Soc. Science Course** 3
SOCS GE3 Any 3rd 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.

ELEC Emphasis area: Bring Total to 64 credits

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.

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

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.

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

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.

**Programs of Study**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>CrHrs</th>
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<tbody>
<tr>
<td>BUSA 201</td>
<td>Business Communication*</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 202</td>
<td>Technical Communication*</td>
<td>3</td>
</tr>
<tr>
<td>BUSA 215</td>
<td>Introduction to Information Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYE 162</td>
<td>Introduction to Recreation</td>
<td>1</td>
</tr>
<tr>
<td>PHYE 163</td>
<td>Fitness Assessment &amp; Design</td>
<td>3</td>
</tr>
<tr>
<td>PHYE 200</td>
<td>Physical Education Independent Study</td>
<td>1</td>
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<tr>
<td><strong>Select nine credits from the following:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYE 135</td>
<td>Court Skills &amp; Analysis*</td>
<td>3</td>
</tr>
<tr>
<td>PHYE 136</td>
<td>Field Skills &amp; Analysis*</td>
<td>3</td>
</tr>
<tr>
<td>PHYE 137</td>
<td>Fitness Skills &amp; Analysis*</td>
<td>3</td>
</tr>
<tr>
<td>or PHYE</td>
<td>Three activity credits</td>
<td>3</td>
</tr>
</tbody>
</table>

*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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 201</td>
<td>Intro to Financial Accounting*</td>
<td>4</td>
</tr>
<tr>
<td>ALLH 220</td>
<td>Fundamentals of Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>BUSA 215</td>
<td>Introduction to Information Science</td>
<td>3</td>
</tr>
<tr>
<td>ECON 202</td>
<td>Principles of Microeconomics</td>
<td>3</td>
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<tr>
<td>PHYE 163</td>
<td>Fitness Assessment &amp; Design</td>
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</tr>
<tr>
<td>PHYE 200</td>
<td>Physical Education Independent Study</td>
<td>1</td>
</tr>
<tr>
<td><strong>Select six credits from the following:</strong></td>
<td></td>
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</tr>
<tr>
<td>PHYE 135</td>
<td>Court Skills &amp; Analysis*</td>
<td>3</td>
</tr>
<tr>
<td>PHYE 136</td>
<td>Field Skills &amp; Analysis*</td>
<td>3</td>
</tr>
<tr>
<td>PHYE 137</td>
<td>Fitness Skills &amp; Analysis*</td>
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*Prerequisite or corequisite required.
Completion of computer literacy test required.

**Education - Secondary**

<table>
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<tr>
<th>Major Code</th>
<th>2122R</th>
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<tbody>
<tr>
<td>Contact</td>
<td>John Hughes, (208)-732-6549 <a href="mailto:jhughes@csi.edu">jhughes@csi.edu</a></td>
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</table>

**Course**  **Course Title**  **CrHrs**

<table>
<thead>
<tr>
<th>Required Courses</th>
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</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
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</table>

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

*Prerequisite or corequisite required.
Completion of computer literacy test required.

---

**Education Physical K-12**

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<th>Major Code</th>
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<tbody>
<tr>
<td>Contact</td>
<td>Shelly Wright, (208)-732-6483 <a href="mailto:swright@csi.edu">swright@csi.edu</a></td>
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<table>
<thead>
<tr>
<th>Required Courses</th>
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</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
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</table>

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

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

**Enrollment Information**

- **College of Southern Idaho - 2008-2009 Catalog**
- **www.csi.edu**

Completion of computer literacy test required.
## Anthropology

<table>
<thead>
<tr>
<th>Course</th>
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<th>Hrs</th>
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<tbody>
<tr>
<td>ANTH 101</td>
<td>Physical Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 102</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 103</td>
<td>Introduction to Archaeology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 238</td>
<td>North American Indians</td>
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## Art

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>Hrs</th>
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<tbody>
<tr>
<td>ARTS 101</td>
<td>Art History 1</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 102</td>
<td>Art History 2</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 105</td>
<td>Design 1</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 106</td>
<td>Design 2</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 111</td>
<td>Drawing 1</td>
<td>2</td>
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<tr>
<td>ARTS 113</td>
<td>Painting 1</td>
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<td>ARTS 125</td>
<td>Ceramics 1</td>
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## Biology

<table>
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<tbody>
<tr>
<td>BIOL 120</td>
<td>Environmental Science</td>
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<tr>
<td>BIOL 201</td>
<td>Biology 1</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 202</td>
<td>Biology 2</td>
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<tr>
<td>BIOL 204</td>
<td>Introduction to Cell Biology</td>
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</tr>
<tr>
<td>or BIOL 209</td>
<td>General Ecology</td>
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## Business Education

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<tr>
<td>ACCT 201</td>
<td>Intro to Financial Accounting</td>
<td>4</td>
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<td>BUSA 265</td>
<td>Legal Environment</td>
<td>3</td>
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<td>ECON 201</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
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<td>ECON 202</td>
<td>Principles of Microeconomics</td>
<td>3</td>
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<tr>
<td>CISA 114</td>
<td>Office Procedures</td>
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<tr>
<td>CISA 209</td>
<td>Skillbuilding</td>
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## Chemistry

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<tbody>
<tr>
<td>CHEM 111</td>
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<td>CHEM 112</td>
<td>Principles of Chemistry 2</td>
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<tr>
<td>PHYS 211</td>
<td>Physics Scientists &amp; Engineers 1</td>
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<tr>
<td>PHYS 212</td>
<td>Physics Scientists &amp; Engineers 2</td>
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## Communication

<table>
<thead>
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<tbody>
<tr>
<td>COMM 102</td>
<td>Interpersonal Communication</td>
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<tr>
<td>COMM 105</td>
<td>Intercollegiate Tour Speaking</td>
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<td>COMM 171</td>
<td>Introduction to Mass Communication</td>
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<td>COMM 220</td>
<td>Intercultural Communication</td>
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<td>COMM 209</td>
<td>Critical Thinking &amp; Argumentation</td>
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## Earth Science

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<th>Hrs</th>
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<tr>
<td>BIOS 201</td>
<td>Biology 1</td>
<td>4</td>
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<tr>
<td>GEOG 100</td>
<td>Physical Geography</td>
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<tr>
<td>GEOL 101</td>
<td>Physical Geology</td>
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<tr>
<td>GEOL 102</td>
<td>Historical Geology</td>
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## Economics

<table>
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<tr>
<th>Course</th>
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<th>Hrs</th>
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<tbody>
<tr>
<td>ECON 201</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 202</td>
<td>Principles of Microeconomics</td>
<td>3</td>
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<td>ECON 295</td>
<td>Contemporary Economic Problems</td>
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<td>PHIL 101</td>
<td>Introduction to Philosophy</td>
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## English

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<th>Hrs</th>
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<tbody>
<tr>
<td>ENGL 211</td>
<td>Intro to Literary Analysis</td>
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*One survey sequence and one other course from below:

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>Hrs</th>
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<tbody>
<tr>
<td>ENGL 257</td>
<td>Western World Literature 1</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 258</td>
<td>Western World Literature 2</td>
<td>3</td>
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<tr>
<td>ENGL 267</td>
<td>Survey of English Literature 1</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 268</td>
<td>Survey of English Literature 2</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 277</td>
<td>Survey of American Literature 1</td>
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</tr>
<tr>
<td>ENGL 278</td>
<td>Survey of American Literature 2</td>
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</table>

## French

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>Hrs</th>
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</thead>
<tbody>
<tr>
<td>FREN 101</td>
<td>Elementary French 1</td>
<td>4</td>
</tr>
<tr>
<td>FREN 102</td>
<td>Elementary French 2</td>
<td>4</td>
</tr>
<tr>
<td>FREN 201</td>
<td>Intermediate French 1</td>
<td>4</td>
</tr>
<tr>
<td>FREN 202</td>
<td>Intermediate French 2</td>
<td>4</td>
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</table>

## Geography

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>Hrs</th>
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<tbody>
<tr>
<td>GEOG 100</td>
<td>Physical Geography</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Cultural Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 200</td>
<td>World Regional Geography</td>
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</tr>
<tr>
<td>GEOG 201</td>
<td>Introduction to GPS</td>
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## Geology

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>Hrs</th>
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</thead>
<tbody>
<tr>
<td>GEOL 101</td>
<td>Physical Geology</td>
<td>4</td>
</tr>
<tr>
<td>GEOL 102</td>
<td>Historical Geology</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 111</td>
<td>General Physics 1</td>
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</tr>
<tr>
<td>PHYS 112</td>
<td>General Physics 2</td>
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</tr>
<tr>
<td>EDUC 202</td>
<td>Field Experience*</td>
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</tbody>
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## History

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>Hrs</th>
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</thead>
<tbody>
<tr>
<td>HIST 101</td>
<td>Western Civilization 1</td>
<td>3</td>
</tr>
<tr>
<td>HIST 102</td>
<td>Western Civilization 2</td>
<td>3</td>
</tr>
<tr>
<td>HIST 111</td>
<td>US History 1</td>
<td>3</td>
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<tr>
<td>HIST 112</td>
<td>US History 2</td>
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<tr>
<td>HIST 251</td>
<td>Latin American History</td>
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## Mathematics

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<tr>
<td>MATH 170</td>
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<td>MATH 275</td>
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## Music

<table>
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<tr>
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<tr>
<td>MUSI 101</td>
<td>Theory of Music 1</td>
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<tr>
<td>MUSI 102</td>
<td>Theory of Music 2</td>
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</tr>
<tr>
<td>MUSI 111</td>
<td>Aural Skills 1</td>
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</table>
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**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>PHYE 135</td>
<td>Court Skills &amp; Analysis</td>
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<tr>
<td>PHYE 136</td>
<td>Field Skills &amp; Analysis</td>
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<tr>
<td>PHYE 137</td>
<td>Fitness Skills &amp; Analysis</td>
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<tr>
<td>PHYE 150</td>
<td>First Aid &amp; CPR</td>
<td>2</td>
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<tr>
<td>PHYE 160</td>
<td>Introduction to Physical Education</td>
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<tr>
<td>PHYE 161</td>
<td>Physical Education Field Experience</td>
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<td>PHYE 210</td>
<td>Physical Ed for Elementary Teachers</td>
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**Physical Science**

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<tr>
<td>CHEM 111</td>
<td>Principles of Chemistry 1</td>
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<td>PHYS 211</td>
<td>Physics Scientists &amp; Engineers 1</td>
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**Political Science**

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<tr>
<td>POLS 101</td>
<td>American National Government</td>
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<tr>
<td>POLS 102</td>
<td>Introduction to Political Science</td>
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<tr>
<td>POLS 202</td>
<td>American State &amp; Local Government</td>
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<tr>
<td>POLS 221</td>
<td>Intro to International Relations</td>
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**Psychology**

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<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
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<td>PSYC 201</td>
<td>Child &amp; Adolescent Development</td>
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<td>PSYC 208</td>
<td>Abnormal Psychology</td>
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<td>PSYC 217</td>
<td>Statistical Methods</td>
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<tr>
<td>ECON 201</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
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<tr>
<td>HIST 101</td>
<td>Western Civilization 1</td>
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<tr>
<td>or HIST 102</td>
<td>Western Civilization 2</td>
<td>3</td>
</tr>
<tr>
<td>HIST 111</td>
<td>US History 1</td>
<td>3</td>
</tr>
<tr>
<td>or HIST 112</td>
<td>US History 2</td>
<td>3</td>
</tr>
<tr>
<td>POLS 101</td>
<td>American National Government</td>
<td>3</td>
</tr>
<tr>
<td>SOCY 101</td>
<td>Introduction to Sociology</td>
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**Sociology**

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<tr>
<td>SOCY 101</td>
<td>Introduction to Sociology</td>
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<tr>
<td>SOCY 102</td>
<td>Social Problems</td>
<td>3</td>
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<tr>
<td>SOCY 238</td>
<td>Race &amp; Ethnic Relations</td>
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<td>SOCY 240</td>
<td>Marriage &amp; Family Living</td>
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**Spanish**

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<td>SPAN 101</td>
<td>Elementary Spanish 1</td>
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**Theatre**

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<tr>
<td>THEA 111</td>
<td>Fundamentals of Acting</td>
<td>3</td>
</tr>
<tr>
<td>THEA 130</td>
<td>Stagecraft</td>
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<tr>
<td>THEA 201</td>
<td>Theatre History 1</td>
<td>3</td>
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<tr>
<td>THEA 202</td>
<td>Theatre History 2</td>
<td>3</td>
</tr>
<tr>
<td>THEA 211</td>
<td>Voice for Theatre</td>
<td>2</td>
</tr>
<tr>
<td>THEA 240</td>
<td>Stage Makeup</td>
<td>2</td>
</tr>
<tr>
<td>THEA 250</td>
<td>Classroom Drama</td>
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</tr>
<tr>
<td>EDUC 202</td>
<td>Field Experience*</td>
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**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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>English Composition 2*</td>
<td>3</td>
</tr>
<tr>
<td>MATH GE</td>
<td>Any Gen Ed Math Course*</td>
<td>3</td>
</tr>
<tr>
<td>HUMA GE</td>
<td>Any Gen. Ed. Humanities Course</td>
<td>3</td>
</tr>
<tr>
<td>HUMA GE2</td>
<td>Any 2nd Gen Ed Humanities Course</td>
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<tr>
<td>SCIG GE</td>
<td>Any Gen. Ed. Science Course</td>
<td>4</td>
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<tr>
<td>SCIG GE2</td>
<td>Any 2nd Gen. Ed. Science Course</td>
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<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
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<tr>
<td>SOCS GE2</td>
<td>Any Gen. Ed. Soc. Science Course</td>
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<tr>
<td>ELEC GE</td>
<td>Any Additional Gen. Ed. Course</td>
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<tr>
<td>EDUA 231</td>
<td>Individual Education Programs</td>
<td>3</td>
</tr>
<tr>
<td>EDUA 234</td>
<td>Emotional/Behavior Issues</td>
<td>2</td>
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<tr>
<td>EDUA 245</td>
<td>Special Ed Policies &amp; Procedures</td>
<td>3</td>
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<tr>
<td>EDUA 276</td>
<td>Assistive Technology &amp; Special Ed</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 201</td>
<td>Foundations of Education*</td>
<td>3</td>
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<tr>
<td>EDUC 202</td>
<td>Field Experience*</td>
<td>1</td>
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<tr>
<td>EDUC 204</td>
<td>Families Communities &amp; Culture*</td>
<td>3</td>
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<tr>
<td>EDUC 205</td>
<td>Development/Individual Differences*</td>
<td>3</td>
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<tr>
<td>EDUC 215</td>
<td>Educational Technology*</td>
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<td>EDUC 290</td>
<td>Education Exit Seminar*</td>
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<tr>
<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
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</table>
**EMERGENCY MEDICAL TECHNICIAN**

**Technical Certificate**

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

<table>
<thead>
<tr>
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<th>Course Title</th>
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<tbody>
<tr>
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<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<tr>
<td>SOCS GE</td>
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<tr>
<td>ALLH 101</td>
<td>Medical Terminology</td>
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<tr>
<td>BIOL 127</td>
<td>Human Structure &amp; Function</td>
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<tr>
<td>EMEM 101</td>
<td>Basic Emergency Medical Technician</td>
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<tr>
<td>EMEM 103</td>
<td>Clinical Experience 1*</td>
<td>2</td>
</tr>
<tr>
<td>EMEM 105</td>
<td>Advanced Emergency Medical Tech*</td>
<td>3</td>
</tr>
<tr>
<td>EMEM 107</td>
<td>Clinical Experience 2*</td>
<td>2</td>
</tr>
<tr>
<td>EMEM 109</td>
<td>Hazardous Materials Awareness*</td>
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<tr>
<td>EMEM 111</td>
<td>Clinical Experience 3*</td>
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**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:** 70

*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

<table>
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<tr>
<th>Course</th>
<th>Course Title</th>
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<tr>
<td>EMEM 101</td>
<td>Basic Emergency Medical Technician</td>
<td>5</td>
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<tr>
<td>EMEM 103</td>
<td>Clinical Experience 1</td>
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<tr>
<td>EMEM 105</td>
<td>Advanced Emergency Medical Tech</td>
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<tr>
<td>EMEM 107</td>
<td>Clinical Experience 2</td>
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<tr>
<td>EMEM 109</td>
<td>Hazardous Materials Awareness</td>
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<tr>
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<td>Clinical Experience 3</td>
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**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 the study of agricultural 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.

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<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>CHEM 111</td>
<td>Principles of Chemistry 1*</td>
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<td>CHEM 112</td>
<td>Principles of Chemistry 2*</td>
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<td>COMS 224</td>
<td>Intro to Programming PASCAL*</td>
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<tr>
<td>or COMS 229</td>
<td>Intro to Programming C++</td>
<td>3</td>
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<tr>
<td>ENGI 105</td>
<td>CAD Engineering Graphics</td>
<td>2</td>
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<tr>
<td>ENGI 120</td>
<td>Introduction to Engineering*</td>
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<tr>
<td>ENGI 210</td>
<td>Mechanics Statics*</td>
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<td>ENGI 220</td>
<td>Mechanics Dynamics*</td>
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<td>ENGI 240</td>
<td>Electrical Circuits*</td>
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<td>ENGI 241</td>
<td>Engineering Measurements*</td>
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<td>MATH 275</td>
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<td>MATH 310</td>
<td>Ordinary Differential Equations*</td>
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<td>PHYS 211</td>
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<tr>
<td>PHYS 212</td>
<td>Physics Scientists &amp; Engineers 2*</td>
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**Select from the following:**

- 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.

### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CHEM 111</td>
<td>Principles of Chemistry 1*</td>
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</tr>
<tr>
<td>CHEM 112</td>
<td>Principles of Chemistry 2*</td>
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<tr>
<td>CHEM 298</td>
<td>Organic Chemistry 1*</td>
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<td>CHEM 299</td>
<td>Organic Chemistry 2*</td>
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<td>COMS 224</td>
<td>Intro to Programming PASCAL*</td>
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<td>COMS 229</td>
<td>Intro to Programming C++</td>
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<tr>
<td>ENGI 105</td>
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<td>ENGI 120</td>
<td>Introduction to Engineering*</td>
<td>2</td>
</tr>
<tr>
<td>ENGI 210</td>
<td>Mechanics Static*</td>
<td>3</td>
</tr>
<tr>
<td>ENGI 240</td>
<td>Electrical Circuits*</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>English Composition 2*</td>
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<tr>
<td>MATH 170</td>
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<td>MATH 175</td>
<td>Calculus 2*</td>
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</tr>
<tr>
<td>MATH 275</td>
<td>Calculus 3*</td>
<td>4</td>
</tr>
<tr>
<td>MATH 310</td>
<td>Ordinary Differential Equations*</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 211</td>
<td>Physics Scientists &amp; Engineers 1*</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 212</td>
<td>Physics Scientists &amp; Engineers 2*</td>
<td>5</td>
</tr>
</tbody>
</table>

**Select from the following:**

- HUMA GE Any Gen. Ed. Humanities Course  
- CISA 101 Computer Literacy Skill Development  
- SOCS GE Any Gen. Ed Soc. Science Course

| 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.

### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 111</td>
<td>Principles of Chemistry 1*</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 112</td>
<td>Principles of Chemistry 2*</td>
<td>5</td>
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<tr>
<td>COMS 224</td>
<td>Intro to Programming PASCAL*</td>
<td>3</td>
</tr>
<tr>
<td>COMS 229</td>
<td>Intro to Programming C++</td>
<td>3</td>
</tr>
<tr>
<td>ENGI 105</td>
<td>CAD Engineering Graphics</td>
<td>2</td>
</tr>
<tr>
<td>ENGI 120</td>
<td>Introduction to Engineering*</td>
<td>2</td>
</tr>
<tr>
<td>ENGI 210</td>
<td>Mechanics Statics*</td>
<td>3</td>
</tr>
<tr>
<td>ENGI 220</td>
<td>Mechanics Dynamics*</td>
<td>3</td>
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<td>ENGI 240</td>
<td>Electrical Circuits*</td>
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<tr>
<td>ENGI 241</td>
<td>Engineering Measurements*</td>
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<td>ENGL 101</td>
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<tr>
<td>ENGL 102</td>
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<td>GEOG 101</td>
<td>Physical Geography</td>
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<tr>
<td>MATH 170</td>
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<td>MATH 175</td>
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<td>MATH 275</td>
<td>Calculus 3*</td>
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<td>MATH 310</td>
<td>Ordinary Differential Equations*</td>
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<tr>
<td>PHYS 211</td>
<td>Physics Scientists &amp; Engineers 1*</td>
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<td>PHYS 212</td>
<td>Physics Scientists &amp; Engineers 2*</td>
<td>5</td>
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**Select from the following:**

- HUMA GE Any Gen. Ed. Humanities Course  
- CISA 101 Computer Literacy Skill Development  
- SOCS GE Any Gen. Ed Soc. Science Course

| 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

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.

### Required Courses

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<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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<tbody>
<tr>
<td>COMS 101</td>
<td>Fundamentals of Oral Communication</td>
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</tr>
<tr>
<td>COMS 224</td>
<td>Intro to Programming PASCAL*</td>
<td>3</td>
</tr>
<tr>
<td>COMS 229</td>
<td>Intro to Programming C++</td>
<td>3</td>
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<tr>
<td>COMS 250</td>
<td>Data Structures*</td>
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<tr>
<td>ENGI 120</td>
<td>Introduction to Engineering*</td>
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</tr>
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</table>

**Select from the following:**

- HUMA GE Any Gen. Ed. Humanities Course  
- CISA 101 Computer Literacy Skill Development  
- SOCS GE Any Gen. Ed Soc. Science Course

| Total Credit Hours Required for this Major: | 67 |

*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 computer 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.

### Major Code: 1715E

**Contact:** Bill Eberlein, (208) 732-6829  
eberlein@csi.edu

#### Associate of Engineering

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CHEM 111</td>
<td>Principles of Chemistry 1*</td>
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</tr>
<tr>
<td>COMS 224</td>
<td>Intro to Programming PASCAL*</td>
<td>3</td>
</tr>
<tr>
<td>or COMS 229</td>
<td>Intro to Programming C++</td>
<td>3</td>
</tr>
<tr>
<td>ENGI 105</td>
<td>CAD Engineering Graphics</td>
<td>2</td>
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<tr>
<td>ENGI 120</td>
<td>Introduction to Engineering*</td>
<td>2</td>
</tr>
<tr>
<td>ENGI 210</td>
<td>Mechanics Statics</td>
<td>3</td>
</tr>
<tr>
<td>ENGI 220</td>
<td>Mechanics Dynamics</td>
<td>3</td>
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<td>ENGI 240</td>
<td>Electrical Circuits*</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
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<td>ENGL 102</td>
<td>English Composition 2*</td>
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</tr>
<tr>
<td>MATH 170</td>
<td>Calculus 1*</td>
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<td>MATH 175</td>
<td>Calculus 2*</td>
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<tr>
<td>MATH 275</td>
<td>Calculus 3*</td>
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<td>MATH 310</td>
<td>Ordinary Differential Equations*</td>
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Select from the following: 11-17

<table>
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<tr>
<th>Course</th>
<th>Course Title</th>
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<tr>
<td>HUMA GE</td>
<td>Any Gen. Ed. Humanities Course</td>
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<tr>
<td>CISA 101</td>
<td>Computer Literacy Skill Development</td>
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<tr>
<td>MATH 275</td>
<td>Calculus 3*</td>
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<tr>
<td>SCIG GE</td>
<td>Any Gen. Ed. Science Course</td>
<td>4-5</td>
</tr>
<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
<td>3-11</td>
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</table>

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

*Prerequisite or corequisite required. Completion of computer literacy test required.

The program is designed to result in an Associate degree in computer 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.

### Major Code: 1716E

**Contact:** Bill Eberlein, (208) 732-6829  
eberlein@csi.edu

#### Associate of Engineering

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 mechanical 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.

#### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 112</td>
<td>Principles of Chemistry 1*</td>
<td>5</td>
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<tr>
<td>COMS 224</td>
<td>Intro to Programming PASCAL*</td>
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Select from the following: 10-16

<table>
<thead>
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<td>Principles of Chemistry 2*</td>
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<td>HUMA GE</td>
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<td>CISA 101</td>
<td>Computer Literacy Skill Development</td>
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</tr>
<tr>
<td>MATH 230</td>
<td>Introduction to Linear Algebra*</td>
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</tr>
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<td>SCIG GE</td>
<td>Any Gen. Ed. Science Course</td>
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<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
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</table>

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

*Prerequisite or corequisite required. Completion of computer literacy test required.
College of Southern Idaho • 2008-2009 Catalog

Programs of Study

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

Course Title
COMM 101 Fundamentals of Oral Communication
ENGL 101 English Composition 1*
ENGL 102 English Composition 2*
MATH GE Any Gen. Ed. Math Course
SCIG GE Any Gen. Ed. Science Course
SOCs GE Any Gen. Ed Soc. Science Course
ENGL 201 Intermediate Expository Composition*
ENGL 211 Intro to Literary Analysis*
ENGL 257 Survey Western World Literature 1*
ENGL 258 Survey Western World Literature 2*
ENGL 267 Survey of English Literature 1*
ENGL 268 Survey of English Literature 2*
ENGL 277 Survey of American Literature 1*
ENGL 278 Survey of American Literature 2*

Selected from the following: 10-16
CHEM 122 Principles of Chemistry 2*
HUMA GE Any Gen. Ed. Humanities Course
CISA 101 Computer Literacy Skill Development
MATH 230 Introduction to Linear Algebra*
SCIG GE Any Gen. Ed. Science Course
SOCs GE Any Gen. Ed Soc. Science Course

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 Title
COMM 101 Fundamentals of Oral Communication
ENGL 101 English Composition 1*
ENGL 102 English Composition 2*
MATH GE Any Gen. Ed. Math Course
SCIG GE Any Gen. Ed. Science Course
SOCs GE Any Gen. Ed Soc. Science Course
ENGL 201 Intermediate Expository Composition*
ENGL 211 Intro to Literary Analysis*
ENGL 257 Survey Western World Literature 1*
ENGL 258 Survey Western World Literature 2*
ENGL 267 Survey of English Literature 1*
ENGL 268 Survey of English Literature 2*
ENGL 277 Survey of American Literature 1*
ENGL 278 Survey of American Literature 2*

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

Equine Business Management

Associate of Science

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

Course Title
COMM 101 Fundamentals of Oral Communication
ENGL 101 English Composition 1*
ENGL 102 English Composition 2*
HUMA GE Any Gen. Ed. Humanities Course
HUMA GE2 Any 2nd Gen. Ed. Humanities Course
MATH GE Any Gen. Ed. Math Course
SCIG GE Any Gen. Ed. Science Course
SCIG GE2 Any 2nd Gen. Ed. Science Course
ENGL 201 Intermediate Expository Composition*
ENGL 211 Intro to Literary Analysis*
ENGL 257 Survey Western World Literature 1*
ENGL 258 Survey Western World Literature 2*
ENGL 267 Survey of English Literature 1*
ENGL 268 Survey of English Literature 2*
ENGL 277 Survey of American Literature 1*
ENGL 278 Survey of American Literature 2*

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 Title
COMM 101 Fundamentals of Oral Communication
ENGL 101 English Composition 1*
ENGL 102 English Composition 2*
HUMA GE Any Gen. Ed. Humanities Course
HUMA GE2 Any 2nd Gen. Ed. Humanities Course
MATH GE Any Gen. Ed. Math Course
SCIG GE Any Gen. Ed. Science Course
SCIG GE2 Any 2nd Gen. Ed. Science Course
ENGL 201 Intermediate Expository Composition*
ENGL 211 Intro to Literary Analysis*
ENGL 257 Survey Western World Literature 1*
ENGL 258 Survey Western World Literature 2*
ENGL 267 Survey of English Literature 1*
ENGL 268 Survey of English Literature 2*
ENGL 277 Survey of American Literature 1*
ENGL 278 Survey of American Literature 2*

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.
### Programs of Study

**EQUINE STUDIES**

**Associate of Arts**

**Major Code:** 1102R  
**Contact:** Jim Knight, (208) 732-6414  
jknight@csi.edu

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
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<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
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<td>ENGL 102</td>
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<td>HUMA GE</td>
<td>Any Gen. Ed. Humanities Course</td>
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<td>MATH GE</td>
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<td>ELEC GE</td>
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<td>EQUS 101</td>
<td>Introduction to Horses</td>
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<td>EQUS 114</td>
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<td>EQUS 199</td>
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<td>Equine Nutrition</td>
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<td>EQUS 233</td>
<td>Equine Reproduction</td>
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<td>EQUS 236</td>
<td>Horse Judging 1*</td>
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<td>EQUS 242</td>
<td>Horse Anatomy &amp; Unsoundness 1</td>
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<td>Horse Anatomy &amp; Unsoundness 2*</td>
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<td>PHYE 155</td>
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<td>or PHYE</td>
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<td>ELEC ANY</td>
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**Recommended Elective Courses**

- AGRI: Any Agriculture Course
- EQUS: Any Equine Studies Course

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

*Prerequisite or corequisite required.  
Completion of computer literacy test required.

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**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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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<td>ENGL 101</td>
<td>English Composition 1*</td>
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<td>MATH GE</td>
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<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
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<td>ELEC GE</td>
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<td>FIRS 117L</td>
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<td>FIRS 201</td>
<td>Fire Cause Determination</td>
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<td>FIRS 202</td>
<td>Fire Ground Management</td>
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<td>FIRS 203</td>
<td>Hazardous Materials Incident Analysis1</td>
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<td>FIRS 204L</td>
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**Recommended Elective Courses**

- FIRS 285 | Cooperative Education | 1-10

**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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
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<td>ENGL 101</td>
<td>English Composition 1*</td>
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<td>ENGL 102</td>
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<td>Health &amp; Wellness</td>
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**Recommended Elective Courses**

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<td>Introduction to GIS</td>
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<tr>
<td>HIST 101</td>
<td>Western Civilization 1</td>
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<td>HIST 102</td>
<td>Western Civilization 2</td>
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<td>PHIL 111</td>
<td>Survey of World Religions</td>
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<td>POLS 101</td>
<td>American National Government</td>
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<td>POLS 221</td>
<td>Intro to International Relations</td>
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**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.

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<tr>
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**Required Courses**

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<td>or PHYS 212</td>
<td>Physics Scientists &amp; Engineers 2</td>
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<td>SCIG GE2</td>
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<tr>
<td>Social Science courses must be from 2 different disciplines</td>
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Electives: Bring Total to 64 Credits 6-8

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**Health Promotion**

Associate of Arts

**Major Code:** 1800R  
**Contact:** Dave Schlesinger, (208)-732-6484  
dschlesinger@csi.edu

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Recommended Elective Courses

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<td>Principles of Macroeconomics</td>
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<td>BIOL 201</td>
<td>Biology 1</td>
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<td>BIOL 227</td>
<td>Human Anatomy &amp; Physiology 1</td>
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<td>BUSA 101</td>
<td>Introduction to Business</td>
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<td>BUSA 250</td>
<td>Principles of Marketing</td>
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<td>or BUSA 255</td>
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<td>PSYC 101</td>
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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 |
----------      |-------------------------------------------------|-------|
Comm 101       | Fundamentals of Oral Communication              | 3     |
ENGL 101       | English Composition 1*                          | 3     |
MATH GE        | Any Gen. Ed. Math Course                        | 3     |
Socos 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     |
EQUIS 101      | Introduction to Horses                          | 2     |
EQUIS 114      | Equine Activities                               | 1-4   |
EQUIS 230      | Horseshoeing Basics 1                           | 1     |
EQUIS 232      | Equine Nutrition                               | 2     |
EQUIS 233      | Equine Reproduction                             | 3     |
EQUIS 234      | Horse Health                                    | 2     |
EQUIS 236      | Horse Judging 1*                                | 2     |
EQUIS 237      | Horse Judging 2*                                | 2     |
EQUIS 242      | Horse Anatomy & Unsoundness 1                   | 2     |
EQUIS 243      | Horse Anatomy & Unsoundness 2*                  | 2     |
EQUIS 245      | Draft Horses                                    | 3     |
EQUIS 290      | Business Aspects of Raising Horses              | 2     |
ELEC ANY       | Electives: Bring Total to 64 Credits            | 4     |

Recommended Elective Courses

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<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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<tr>
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<td>EQUIS</td>
<td>Any Equine Course</td>
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</table>

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 |
----------      |-------------------------------------------------|-------|
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

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<tr>
<th>Course</th>
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<tr>
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<td>Cultural Anthropology</td>
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<td>Geog 200</td>
<td>World Regional Geography</td>
<td>3</td>
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<td>Pols 101</td>
<td>American National Government</td>
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<td>Psyc 101</td>
<td>General Psychology</td>
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Total Credit Hours Required for this Major: 64

*Prerequisite or corequisite required. Completion of computer literacy test required.
### Technical Certificate

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<td>Contact:</td>
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<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 101</td>
<td>English Composition 1*</td>
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<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<tr>
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<td>EQUS 101</td>
<td>Introduction to Horses</td>
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<tr>
<td>EQUS 114</td>
<td>Equine Activities</td>
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<td>EQUS 230</td>
<td>Horseshoeing Basics 1</td>
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**Recommended Elective Courses**

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**Total Credit Hours Required for this Major:** 32

*Prerequisite or corequisite required.

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### Associate of Science

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<tbody>
<tr>
<td>Contact:</td>
<td>David Kiesig, (208) 732-6431 <a href="mailto:dkiesig@csi.edu">dkiesig@csi.edu</a></td>
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**Total Credit Hours Required for this Major:** 64

*Prerequisite or corequisite required. Completion of computer literacy test required.

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### Associate of Arts

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<tr>
<td>HORT 101</td>
<td>Introduction to Horticulture</td>
<td>3</td>
</tr>
<tr>
<td>HORT 124</td>
<td>Herbaceous Plants</td>
<td>2</td>
</tr>
<tr>
<td>HORT 202</td>
<td>Plant Propagation</td>
<td>3</td>
</tr>
<tr>
<td>HORT 225</td>
<td>Arboriculture</td>
<td>3</td>
</tr>
<tr>
<td>HORT 234</td>
<td>Greenhouse Management</td>
<td>3</td>
</tr>
</tbody>
</table>

**Recommended Elective Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 209</td>
<td>General Ecology*</td>
<td>4</td>
</tr>
<tr>
<td>MATH 253</td>
<td>Introductory Statistics*</td>
<td>3</td>
</tr>
</tbody>
</table>

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

*Prerequisite or corequisite required. Completion of computer literacy test required.

---

### Associate of Applied Science

<table>
<thead>
<tr>
<th>Major Code:</th>
<th>4116A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact:</td>
<td>Kiesig, David (208) 732-6431 <a href="mailto:dkiesig@csi.edu">dkiesig@csi.edu</a></td>
</tr>
</tbody>
</table>

The Horticulture program option in agriculture will provide students with practical hands-on horticulture skills, 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.
### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
<td>3</td>
</tr>
<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
<td>3</td>
</tr>
<tr>
<td>ELEC GE</td>
<td>Any Additional Gen. Ed. Course</td>
<td>4</td>
</tr>
<tr>
<td>AGRI 102</td>
<td>Plant Science in Agriculture</td>
<td>3</td>
</tr>
<tr>
<td>AGRI 102L</td>
<td>Plant Science in Agriculture Lab</td>
<td>1</td>
</tr>
<tr>
<td>AGRI 121</td>
<td>Agricultural Chemicals*</td>
<td>5</td>
</tr>
<tr>
<td>AGRI 205</td>
<td>General Soils*</td>
<td>4</td>
</tr>
<tr>
<td>AGRI 205L</td>
<td>General Soils Lab</td>
<td>1</td>
</tr>
<tr>
<td>AGRI 212</td>
<td>Soil Fertility*</td>
<td>4</td>
</tr>
<tr>
<td>HORT 101</td>
<td>Introduction to Horticulture</td>
<td>3</td>
</tr>
<tr>
<td>HORT 122</td>
<td>Landscape Maintenance</td>
<td>3</td>
</tr>
<tr>
<td>HORT 124</td>
<td>Herbaceous Plants</td>
<td>2</td>
</tr>
<tr>
<td>HORT 201</td>
<td>Turfgrass Culture</td>
<td>3</td>
</tr>
<tr>
<td>HORT 202</td>
<td>Plant Propagation</td>
<td>3</td>
</tr>
<tr>
<td>HORT 204</td>
<td>Woody Landscape Plants</td>
<td>2</td>
</tr>
<tr>
<td>HORT 225</td>
<td>Arboriculture</td>
<td>3</td>
</tr>
<tr>
<td>HORT 234</td>
<td>Greenhouse Management</td>
<td>3</td>
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<tr>
<td>HORT 240</td>
<td>Nursery Management</td>
<td>3</td>
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<tr>
<td>WATR 140</td>
<td>Irrigation Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>AGRI</td>
<td>Any Agriculture Course</td>
</tr>
<tr>
<td>BIOL</td>
<td>Any Biology Course</td>
</tr>
<tr>
<td>CHEM</td>
<td>Any Chemistry Course</td>
</tr>
<tr>
<td>WATR</td>
<td>Any Water Resource Course</td>
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</table>

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

*Prerequisite or corequisite required.
Completion of computer literacy test required.

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### Technical Certificate

**Major Code:** 4116T

**Contact:** David Kiesig, (208) 732-6431
dkiesig@csi.edu

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
<td>3</td>
</tr>
<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
<td>3</td>
</tr>
<tr>
<td>AGRI 102</td>
<td>Plant Science in Agriculture</td>
<td>3</td>
</tr>
<tr>
<td>AGRI 102L</td>
<td>Plant Science in Agriculture Lab</td>
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<td>HORT 101</td>
<td>Introduction to Horticulture</td>
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</tr>
<tr>
<td>HORT 225</td>
<td>Arboriculture</td>
<td>3</td>
</tr>
</tbody>
</table>

Select from the following: 1-6

- HORT 208 Urban Forestry 2
- HORT 227 Horticulture Practicum* 1-6

---

**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**
---|---|---
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**

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>CrHrs</th>
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<tbody>
<tr>
<td>BUSM 170</td>
<td>Marketing Education Association DEX</td>
<td>2</td>
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<tr>
<td>BUSM 261</td>
<td>Small Business Management</td>
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</tr>
<tr>
<td>BUSM 262</td>
<td>Business Plan Development</td>
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</table>

**Restaurant Management**

<table>
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<tr>
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<th>Course Title</th>
<th>CrHrs</th>
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</thead>
<tbody>
<tr>
<td>BUSA 101</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSM 170</td>
<td>Marketing Education Association DEX</td>
<td>2</td>
</tr>
<tr>
<td>BUSM 261</td>
<td>Small Business Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSM 262</td>
<td>Business Plan Development</td>
<td>3</td>
</tr>
</tbody>
</table>
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Programs of Study

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 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: 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
LANGUAGES

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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>English Composition 2*</td>
<td>3</td>
</tr>
<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
<td>3</td>
</tr>
<tr>
<td>SCIG GE</td>
<td>Any Gen. Ed. Science Course</td>
<td>4</td>
</tr>
<tr>
<td>SCIG GE2</td>
<td>Any 2nd Gen. Ed. Science Course</td>
<td>4</td>
</tr>
<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
<td>3</td>
</tr>
<tr>
<td>SOCS GE2</td>
<td>Any 2nd Gen. Ed. Soc. Science Course</td>
<td>3</td>
</tr>
</tbody>
</table>

One complete literature sequence (two courses) and one additional course from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 257</td>
<td>Western World Literature 1*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 258</td>
<td>Western World Literature 2*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 267</td>
<td>Survey of English Literature 1*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 268</td>
<td>Survey of English Literature 2*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 277</td>
<td>Survey of American Literature 1*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 278</td>
<td>Survey of American Literature 2*</td>
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</tbody>
</table>

One complete language sequence 16

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 101</td>
<td>Elementary French 1</td>
<td>4</td>
</tr>
<tr>
<td>FREN 102</td>
<td>Elementary French 2*</td>
<td>4</td>
</tr>
<tr>
<td>FREN 201</td>
<td>Intermediate French 1*</td>
<td>4</td>
</tr>
<tr>
<td>FREN 202</td>
<td>Intermediate French 2*</td>
<td>4</td>
</tr>
<tr>
<td>JAPN 101</td>
<td>Elementary Japanese 1</td>
<td>4</td>
</tr>
<tr>
<td>JAPN 102</td>
<td>Elementary Japanese 2*</td>
<td>4</td>
</tr>
<tr>
<td>SIGL 101</td>
<td>American Sign Language 1</td>
<td>4</td>
</tr>
<tr>
<td>SIGL 102</td>
<td>American Sign Language 2*</td>
<td>4</td>
</tr>
<tr>
<td>SIGL 201</td>
<td>American Sign Language 3*</td>
<td>4</td>
</tr>
<tr>
<td>SIGL 202</td>
<td>American Sign Language 4*</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 101</td>
<td>Elementary Spanish 1</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 102</td>
<td>Elementary Spanish 2*</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 201</td>
<td>Intermediate Spanish 1*</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 202</td>
<td>Intermediate Spanish 2*</td>
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</table>

Choose second foreign language from above sequence or

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>English Composition 2*</td>
<td>3</td>
</tr>
<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
<td>3</td>
</tr>
<tr>
<td>SCIG GE</td>
<td>Any Gen. Ed. Science Course</td>
<td>4</td>
</tr>
<tr>
<td>SCIG GE2</td>
<td>Any 2nd Gen. Ed. Science Course</td>
<td>4</td>
</tr>
<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
<td>3</td>
</tr>
<tr>
<td>SOCS GE2</td>
<td>Any 2nd Gen. Ed. Soc. Science Course</td>
<td>3</td>
</tr>
<tr>
<td>ELEC GE</td>
<td>Any Additional Gen. Ed. Course</td>
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<tr>
<td>SIGL 101</td>
<td>American Sign Language 1</td>
<td>4</td>
</tr>
<tr>
<td>SIGL 102</td>
<td>American Sign Language 2*</td>
<td>4</td>
</tr>
<tr>
<td>SIGL 104</td>
<td>Signing Seminar</td>
<td>2</td>
</tr>
<tr>
<td>SIGL 111</td>
<td>Introduction to Hearing Science</td>
<td>3</td>
</tr>
<tr>
<td>SIGL 201</td>
<td>American Sign Language 3*</td>
<td>4</td>
</tr>
<tr>
<td>SIGL 202</td>
<td>American Sign Language 4*</td>
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<tr>
<td>SIGL 203</td>
<td>Finger spelling and Numbers*</td>
<td>2</td>
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<tr>
<td>SIGL 204</td>
<td>Signing Seminar</td>
<td>2</td>
</tr>
<tr>
<td>SIGL 210</td>
<td>Support Systems for Signers*</td>
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</tr>
</tbody>
</table>

Electives: Bring Total to 64 Credits

Programs of Study

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.

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<tr>
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<td>Fundamentals of Oral Communication</td>
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<td>English Composition 2*</td>
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<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<td>American Sign Language 3*</td>
<td>4</td>
</tr>
<tr>
<td>SIGL 202</td>
<td>American Sign Language 4*</td>
<td>4</td>
</tr>
<tr>
<td>SIGL 203</td>
<td>Finger spelling and Numbers*</td>
<td>2</td>
</tr>
<tr>
<td>SIGL 204</td>
<td>Signing Seminar</td>
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</tr>
<tr>
<td>SIGL 210</td>
<td>Support Systems for Signers*</td>
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English above the 102 level

Choice 1:____________________________________

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<tr>
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<td>Health &amp; Wellness</td>
<td>3</td>
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<td>or PHYE</td>
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Choice 2:

<table>
<thead>
<tr>
<th>Elective Course</th>
<th>Elective Course</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELEC ANY</td>
<td>Electives: Bring Total to 64 Credits</td>
<td>1-3</td>
</tr>
</tbody>
</table>

*TPrerequisite 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.
# Programs of Study

## 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.

### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
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<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>English Composition 2*</td>
<td>3</td>
</tr>
<tr>
<td>HUMA GE</td>
<td>Any Gen. Ed. Humanities Course</td>
<td>3</td>
</tr>
<tr>
<td>HUMA GE2</td>
<td>Any 2nd Gen. Ed. Humanities Course</td>
<td>3</td>
</tr>
<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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</tr>
<tr>
<td>BIOL 120</td>
<td>Environmental Science</td>
<td>4</td>
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<tr>
<td>SCIG GE</td>
<td>Any Gen. Ed. Science Course</td>
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<tr>
<td>CRIJ 103</td>
<td>Introduction to Law &amp; Justice</td>
<td>3</td>
</tr>
<tr>
<td>POLS 101</td>
<td>American National Government</td>
<td>3</td>
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<tr>
<td>POLS 102</td>
<td>Introduction to Political Science</td>
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<tr>
<td>ELEC GE</td>
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<tr>
<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
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<tr>
<td>or PHYE</td>
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### Recommended Elective Courses

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<tr>
<td>BUSA 215</td>
<td>Introduction to Information Science</td>
<td>3</td>
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<tr>
<td>CRIJ 276</td>
<td>Law of Arrest Search &amp; Seizure*</td>
<td>3</td>
</tr>
<tr>
<td>HIST 111</td>
<td>US History 1</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Logic &amp; Language</td>
<td>3</td>
</tr>
<tr>
<td>POLS 200</td>
<td>Political Science</td>
<td>1-3</td>
</tr>
<tr>
<td>POLS 202</td>
<td>American State &amp; Local Government</td>
<td>3</td>
</tr>
<tr>
<td>POLS 205</td>
<td>Government Research</td>
<td>1-3</td>
</tr>
<tr>
<td>POLS 221</td>
<td>Intro to International Relations</td>
<td>3</td>
</tr>
<tr>
<td>POLS 293</td>
<td>Legislative Internship*</td>
<td>3-9</td>
</tr>
</tbody>
</table>

### 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.

### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
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<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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</tr>
<tr>
<td>CRIJ 101</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CRIJ 102</td>
<td>Introduction to Police</td>
<td>3</td>
</tr>
<tr>
<td>CRIJ 103</td>
<td>Introduction to Law &amp; Justice</td>
<td>3</td>
</tr>
<tr>
<td>CRIJ 104</td>
<td>Introduction to Corrections</td>
<td>3</td>
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<tr>
<td>ELEC GE</td>
<td>Any Additional Gen. Ed. Course</td>
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<tr>
<td>CRWE 275</td>
<td>Criminal Evidence Law*</td>
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<tr>
<td>CRWE 276</td>
<td>Law of Arrest Search &amp; Seizure*</td>
<td>3</td>
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<tr>
<td>CISA 101</td>
<td>Computer Literacy Skill Development</td>
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</tr>
<tr>
<td>LAWE 101</td>
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<td>2</td>
</tr>
<tr>
<td>LAWE 103</td>
<td>Basic Law</td>
<td>1-3</td>
</tr>
<tr>
<td>LAWE 105</td>
<td>Police Procedures</td>
<td>2</td>
</tr>
<tr>
<td>LAWE 106</td>
<td>Police Proficiencies</td>
<td>2</td>
</tr>
<tr>
<td>LAWE 107</td>
<td>Law Enforcement Leadership</td>
<td>1</td>
</tr>
<tr>
<td>LAWE 111</td>
<td>Patrol Procedures</td>
<td>3</td>
</tr>
<tr>
<td>LAWE 115</td>
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</tr>
<tr>
<td>LAWE 117</td>
<td>Advanced Patrol Procedures</td>
<td>2</td>
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<tr>
<td>LAWE 126</td>
<td>Basic Collision Investigation</td>
<td>2</td>
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<tr>
<td>LAWE 222</td>
<td>Fit For Duty</td>
<td>3</td>
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**Select from the following:** 6

- LAWE 119 Cadet Practicum* 3-6
- & LAWE 130 Detention Administration Issues 1-3
- & LAWE 131 Detention Legal Issues 1-2
- & LAWE 133 Detention Proficiencies 1-2
- or LAWE 119 Cadet Practicum 3-6
## Programs of Study

### Liberal Arts

#### Associate of Arts

**Major Code:** 1002R  
**Contact:** Advising Center (208) 732-6250  
**Contact:** Steve Poppino, (208) 732-6504, spoppino@csi.edu

The Liberal Arts program is designed to allow students to create their own specialized pathway to their Associate’s Degree. In addition to completing CSI’s general education and health requirements, a student must also complete twenty six credits in content areas of their choice. This freedom allows one to design a degree to work specifically towards an intended vocation or to meet very specific requirements of various transfer institutions. The Liberal Arts program is not intended for students who are undecided or undeclared regarding a major, but rather to provide an opportunity for students to customize the educational program to suit their individual needs.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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<tr>
<td>COMM 101</td>
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<td>or ENGL 101</td>
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<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
<td>3</td>
</tr>
<tr>
<td>LAWE 101</td>
<td>Administration of Justice</td>
<td>2</td>
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<tr>
<td>LAWE 103</td>
<td>Basic Law</td>
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<td>LAWE 105</td>
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<td>LAWE 106</td>
<td>Police Proficiencies</td>
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</tr>
<tr>
<td>LAWE 107</td>
<td>Law Enforcement Leadership</td>
<td>1</td>
</tr>
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<td>LAWE 111</td>
<td>Patrol Procedures</td>
<td>3</td>
</tr>
<tr>
<td>LAWE 115</td>
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<tr>
<td>LAWE 222</td>
<td>Fit For Duty</td>
<td>3</td>
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<td>Select from the following:</td>
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<td>LAWE 119</td>
<td>Cadet Practicum*</td>
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<td>Detention Administration Issues</td>
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<tr>
<td>&amp; LAWE 131</td>
<td>Detention Legal Issues</td>
<td>1-2</td>
</tr>
<tr>
<td>&amp; LAWE 133</td>
<td>Detention Proficiencies</td>
<td>1-2</td>
</tr>
<tr>
<td>or LAWE 119</td>
<td>Cadet Practicum</td>
<td>3-6</td>
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*Prerequisite or corequisite required.

#### Technical Certificate

<table>
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<th>CrHrs</th>
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<tr>
<td>ELEC ANY</td>
<td>Electives: Bring Total to 64 Credits</td>
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<tr>
<td>Total Credit Hours Required for this Major: 64</td>
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</table>

### 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses</td>
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<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
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<td>LAWE 101</td>
<td>Administration of Justice</td>
<td>2</td>
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<td>Police Procedures</td>
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<tr>
<td>LAWE 106</td>
<td>Police Proficiencies</td>
<td>2</td>
</tr>
<tr>
<td>LAWE 107</td>
<td>Law Enforcement Leadership</td>
<td>1</td>
</tr>
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<td>LAWE 111</td>
<td>Patrol Procedures</td>
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<td>Detention Legal Issues</td>
<td>1-2</td>
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<tr>
<td>&amp; LAWE 133</td>
<td>Detention Proficiencies</td>
<td>1-2</td>
</tr>
<tr>
<td>or LAWE 119</td>
<td>Cadet Practicum</td>
<td>3-6</td>
</tr>
<tr>
<td>Total Credit Hours Required for this Major:</td>
<td>34</td>
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</table>

*Prerequisite or corequisite required.
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 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.

### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
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<tbody>
<tr>
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<tr>
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<td>English Composition 2*</td>
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<td>HUMA GE</td>
<td>Any Gen. Ed. Humanities Course</td>
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<tr>
<td>HUMA GE2</td>
<td>Any 2nd Gen. Ed. Humanities Course</td>
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<td>Any Gen. Ed. Math Course</td>
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<tr>
<td>SCIG GE2</td>
<td>Any 2nd Gen. Ed. Science Course</td>
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<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
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</tr>
<tr>
<td>SOCS GE2</td>
<td>Any 2nd Gen. Ed. Soc. Science Course</td>
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<td>BUSA 215</td>
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<td>LIIS 150</td>
<td>Intro to Library &amp; Information Science</td>
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<tr>
<td>LIIS 210</td>
<td>Organization of Info &amp; Resources*</td>
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<tr>
<td>LIIS 230</td>
<td>Library Technology</td>
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</tr>
<tr>
<td>LIIS 250</td>
<td>Reference Resources and Services*</td>
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<tr>
<td>LIIS 260</td>
<td>Copyright &amp; Intellectual Property</td>
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<tr>
<td>LIIS 270</td>
<td>Information Literacy</td>
<td>3</td>
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<tr>
<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
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</tr>
<tr>
<td>or PHYE</td>
<td>2 Different PHYE Activities</td>
<td>2</td>
</tr>
</tbody>
</table>

**Select from the following:**

- 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     |
- CISP 101 | PhotoShop 1*                                     | 3     |
- CISP 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

<table>
<thead>
<tr>
<th>Course</th>
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<th>CrHrs</th>
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</thead>
<tbody>
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<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<td>SOCS GE</td>
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<tr>
<td>AGRI 104</td>
<td>Agriculture Management</td>
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<tr>
<td>AGRI 109</td>
<td>Principles of Animal Science</td>
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<td>AGRI 109L</td>
<td>Principles of Animal Science Lab</td>
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<td>AGRI 111</td>
<td>Artificial Insemination of Cattle</td>
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</tr>
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<td>AGRI 117</td>
<td>Small Engines</td>
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<tr>
<td>AGRI 158</td>
<td>Applied Animal Nutrition</td>
<td>4</td>
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<tr>
<td>AGRI 180</td>
<td>Science Society &amp; the Food System</td>
<td>4</td>
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<tr>
<td>AGRI 210</td>
<td>Agricultural Arc Welding</td>
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<tr>
<td>EQUS 231</td>
<td>Horseshoeing Basics 2</td>
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<tr>
<td>VETT 209</td>
<td>Large Animal Diseases</td>
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</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
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<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
<td>3</td>
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<tr>
<td>ELEC GE</td>
<td>Any Additional Gen. Ed. Course</td>
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</tr>
<tr>
<td>MANT 105</td>
<td>CAD Engineering Graphics</td>
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<tr>
<td>MANT 111</td>
<td>Introduction to Manufacturing</td>
<td>3</td>
</tr>
<tr>
<td>MANT 115</td>
<td>Applied Math in Manufacturing</td>
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</tr>
<tr>
<td>MANT 135</td>
<td>Physics for Technicians</td>
<td>3</td>
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<tr>
<td>MANT 141</td>
<td>Introduction to Machining</td>
<td>3</td>
</tr>
<tr>
<td>MANT 143</td>
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<td>3</td>
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<tr>
<td>MANT 145</td>
<td>Introduction to NC &amp; CNC</td>
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<td>MANT 155</td>
<td>CAD/CAM Applications</td>
<td>3</td>
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<td>MANT 230</td>
<td>Industrial Control Systems</td>
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<tr>
<td>MANT 241</td>
<td>Automation and Robotics</td>
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<td>MANT 250</td>
<td>Science Applications in Manufacturing</td>
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<td>MANT 255</td>
<td>Plastics and Molding Systems</td>
<td>3</td>
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<tr>
<td>MANT 290</td>
<td>Comprehensive Manufacturing Project</td>
<td>4</td>
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<tr>
<td>BUSM 150</td>
<td>Human Relations in Supervision</td>
<td>3</td>
</tr>
<tr>
<td>CISA 101</td>
<td>Computer Literacy Skill Development</td>
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<tr>
<td>CISA 104</td>
<td>Business Writing</td>
<td>3</td>
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</table>

**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

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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<tr>
<td>Or ENGL 101 English Composition 1*</td>
<td>3</td>
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<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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</tr>
<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed. Soc. Science Course</td>
<td>3</td>
</tr>
<tr>
<td>MANT 105</td>
<td>CAD Engineering Graphics</td>
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<tr>
<td>MANT 111</td>
<td>Introduction to Manufacturing</td>
<td>3</td>
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<tr>
<td>MANT 115</td>
<td>Applied Math in Manufacturing</td>
<td>3</td>
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<tr>
<td>MANT 135</td>
<td>Physics for Technicians</td>
<td>3</td>
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<tr>
<td>MANT 141</td>
<td>Introduction to Machining</td>
<td>3</td>
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<tr>
<td>MANT 143</td>
<td>Machine Processes</td>
<td>3</td>
</tr>
<tr>
<td>MANT 145</td>
<td>Introduction to NC &amp; CNC</td>
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<tr>
<td>MANT 155</td>
<td>CAD/CAM Applications</td>
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</table>

**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** |
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<td>PSYC 101</td>
<td>General Psychology</td>
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<td>ALLH 101</td>
<td>Medical Terminology</td>
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<td>BIOL 127</td>
<td>Human Structure &amp; Function</td>
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<tr>
<td>MEDA 109</td>
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<td>MEDA 131</td>
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<td>MEDA 201</td>
<td>Integrated Medical Procedures</td>
<td>3</td>
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<td>MEDA 233</td>
<td>Clinical Procedures 1*</td>
<td>3</td>
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<td>MEDA 234</td>
<td>Clinical Procedures 2*</td>
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</tr>
<tr>
<td>MEDA 235</td>
<td>Externship*</td>
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</table>

**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

**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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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</thead>
<tbody>
<tr>
<td>MEDA 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
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<tr>
<td>MEDA 131</td>
<td>Any Gen. Ed. Math Course</td>
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<tr>
<td>MEDA 201</td>
<td>General Psychology</td>
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<tr>
<td>MEDA 233</td>
<td>Medical Terminology</td>
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<td>MEDA 234</td>
<td>Human Structure &amp; Function</td>
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<td>MEDA 239</td>
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<tr>
<td>MEDA 240</td>
<td>Externship*</td>
<td>4</td>
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</tbody>
</table>

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

*Prerequisite or corequisite required.  
Completion of computer literacy test required.
### Programs of Study

**Additional Admission Requirements**

1. Computer skills including e-mail, Microsoft Office, and Excel.
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.
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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
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<td>ENGL 102</td>
<td>English Composition 2*</td>
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<tr>
<td>MUSI 100</td>
<td>Music Appreciation</td>
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<td>MUSI 108</td>
<td>Survey of Jazz and Pop Music</td>
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<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<td>SCIG GE</td>
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<td>SCIG GE2</td>
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<td>ELEC GE</td>
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<td>MUSI 101</td>
<td>Theory of Music 1*</td>
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<td>MUSI 102</td>
<td>Theory of Music 2*</td>
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<tr>
<td>MUSI 111</td>
<td>Aural Skills 1</td>
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<tr>
<td>MUSI 112</td>
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<td>MUSI 201</td>
<td>Theory of Music 3*</td>
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<td>MUSI 202</td>
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<td>MUSI 211</td>
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<td>MUSI 212</td>
<td>Aural Skills 4*</td>
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<tr>
<td>MUSI 243</td>
<td>Music Lesson 2/Final Recital*</td>
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<tr>
<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
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</table>

#### Emphasis Area Courses/Ensemble Requirements

- **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 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)

**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

**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)

**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.

#### Total Credit Hours Required for this Major: 69
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
SOCG 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
CISS 125 Intro to Programming with Visual Basic 3
CISW 111 HTML 3

Total Credit Hours Required for this Major: 64

*Necessary for qualified employment. Computer literacy test required.

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
ENGL 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

*Necessary for qualified employment. Computer literacy test 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).
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

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.
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 Boradway-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

<table>
<thead>
<tr>
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<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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<td>ENGL 101</td>
<td>English Composition 1*</td>
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<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
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<td>PSYC 101</td>
<td>General Psychology</td>
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<td>BIOL 227</td>
<td>Human Anatomy &amp; Physiology 1</td>
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<td>BIOL 228</td>
<td>Human Anatomy &amp; Physiology 2*</td>
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<td>ALLH 101</td>
<td>Medical Terminology</td>
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<td>ALLH 105</td>
<td>Bioethics for Health Professional</td>
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<td>NURP 109</td>
<td>Pharmacology</td>
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<td>PARA 101</td>
<td>Paramedic 1*</td>
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<td>PARA 101C</td>
<td>Paramedic 1 Clinical*</td>
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<td>PARA 101L</td>
<td>Paramedic 1 Laboratory*</td>
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<td>PARA 201</td>
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<td>Paramedic 2 Laboratory*</td>
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<td>PARA 244</td>
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<td>Paramedic 3 Laboratory*</td>
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Total Credit Hours Required for this Major:  69
*Prerequisite or corequisite required.
Completion of computer literacy test required.

### Technical Certificate

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

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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<td>or ENGL 101</td>
<td>English Composition 1*</td>
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<td>PARA 101</td>
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</tr>
<tr>
<td>PARA 101C</td>
<td>Paramedic 1 Clinical*</td>
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</tr>
<tr>
<td>PARA 101L</td>
<td>Paramedic 1 Laboratory*</td>
<td>3</td>
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<tr>
<td>PARA 201</td>
<td>Paramedic 2*</td>
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<tr>
<td>PARA 201C</td>
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</tr>
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<td>PARA 201L</td>
<td>Paramedic 2 Laboratory*</td>
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<tr>
<td>PARA 244</td>
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<td>PARA 244C</td>
<td>Paramedic 3 Clinical/Field Internship*</td>
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<td>PARA 244L</td>
<td>Paramedic 3 Laboratory*</td>
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</table>

**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.
Required Courses

<table>
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<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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<tbody>
<tr>
<td>COMM 101</td>
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<td>ENGL 101</td>
<td>English Composition 1*</td>
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<td>ENGL 102</td>
<td>English Composition 2*</td>
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<td>HUMA GE</td>
<td>Any Gen. Ed. Humanities Course</td>
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<tr>
<td>HUMA GE2</td>
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<tr>
<td>MATH 143</td>
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<td>&amp; MATH 144 Trigonometry</td>
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<td>or MATH 147 Precalculus</td>
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<td>MATH 160</td>
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<td>BIOL 227</td>
<td>Human Anatomy &amp; Physiology 1</td>
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<td>BIOL 228</td>
<td>Human Anatomy &amp; Physiology 2*</td>
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<tr>
<td>BIOL 250</td>
<td>General Microbiology</td>
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<tr>
<td>CHEM 111</td>
<td>Principles of Chemistry 1*</td>
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<td>CHEM 112</td>
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<td>CHEM 298</td>
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<td>or ECON 202 Principles of Microeconomics</td>
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</tbody>
</table>

Total Credit Hours Required for this Major: 69

*Prerequisite or corequisite required.
Completion of computer literacy test required.

PHOTOGRAPHY

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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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<td>ENGL 101</td>
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<td>ENGL 102</td>
<td>English Composition 2*</td>
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<tr>
<td>ARTS 101</td>
<td>Art History 1</td>
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<tr>
<td>ARTS 102</td>
<td>Art History 2</td>
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<td>Any Gen. Ed. Math Course</td>
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<td>Any Gen. Ed. Science Course</td>
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<td>SCIG GE2</td>
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<td>ARTS 112</td>
<td>Drawing 2</td>
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<td>ARTS 114</td>
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<td>ARTS 141</td>
<td>Photography Darkroom</td>
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<td>ARTS 142</td>
<td>Color Photo 1*</td>
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<td>ARTS 143</td>
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<td>ARTS 211</td>
<td>Intermediate Drawing: The Figure*</td>
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<td>ARTS 215</td>
<td>Intermediate Painting 1</td>
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<td>ARTS 251</td>
<td>Intermediate Photography*</td>
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<td>ARTS 280</td>
<td>Art Portfolio*</td>
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<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
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<td>or PHYE</td>
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<td>ELEC ANY</td>
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</table>

Total Credit Hours Required for this Major: 64

*Prerequisite or corequisite required.
Completion of computer literacy test required.

PHYSICS

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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
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</tr>
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<td>ENGL 102</td>
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<tr>
<td>HUMA GE</td>
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<td>MATH 175</td>
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Total Credit Hours Required for this Major: 64

*Prerequisite or corequisite required.
Completion of computer literacy test required.
Programs of Study

Total Credit Hours Required for this Major: 64

**POLITICAL SCIENCE**

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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>Required Courses</td>
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<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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<td>ENGL 101</td>
<td>English Composition 1*</td>
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<tr>
<td>ENGL 102</td>
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</tr>
<tr>
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<td>Any 2nd Gen. Ed. Humanities Course</td>
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<tr>
<td>SCIG GE2</td>
<td>Any 2nd Gen. Ed. Science Course</td>
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<tr>
<td>POLS 101</td>
<td>American National Government</td>
<td>3</td>
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<tr>
<td>POLS 102</td>
<td>Introduction to Political Science</td>
<td>3</td>
</tr>
<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
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<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
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<tr>
<td>BUSA 215</td>
<td>Introduction to Information Science</td>
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<td>ECON 201</td>
<td>Principles of Macroeconomics</td>
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<td>ECON 202</td>
<td>Principles of Microeconomics</td>
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<td>HIST 111</td>
<td>US History 1</td>
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<td>POLS 200</td>
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<td>POLS 202</td>
<td>American State &amp; Local Government</td>
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</table>

**PSYCHOLOGY**

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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses</td>
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<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td>3</td>
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<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
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<td>ENGL 102</td>
<td>English Composition 2*</td>
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<td>HUMA GE</td>
<td>Any Gen. Ed. Humanities Course</td>
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<td>HUMA GE2</td>
<td>Any 2nd Gen. Ed. Humanities Course</td>
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<tr>
<td>MATH 143</td>
<td>College Algebra*</td>
<td>3</td>
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<tr>
<td>BIOL 201</td>
<td>Biology 1</td>
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<td>SCIG GE</td>
<td>Any Gen. Ed. Science Course</td>
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<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
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<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
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<tr>
<td>PSYC 120</td>
<td>Careers in Psychology*</td>
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<td>PSYC 201</td>
<td>Child &amp; Adolescent Development*</td>
<td>3</td>
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<td>PSYC 208</td>
<td>Abnormal Psychology*</td>
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<td>PSYC 217</td>
<td>Statistical Methods*</td>
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<td>ELEC GE</td>
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<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
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Recommended Elective Courses

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<tr>
<th>Course</th>
<th>Course Title</th>
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<tr>
<td>BIOL 227</td>
<td>Human Anatomy &amp; Physiology 1*</td>
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<td>BIOL 228</td>
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<tr>
<td>PSYC 211</td>
<td>Psychology of Death and Dying</td>
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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

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**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  
SOCSC 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  
ahock@csi.edu

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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<tbody>
<tr>
<td>RCON 101</td>
<td>Construction Tools &amp; Safety</td>
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<tr>
<td>RCON 105</td>
<td>Construction Math &amp; Layout</td>
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<tr>
<td>RCON 110</td>
<td>Building Framing Theory 1</td>
<td>3</td>
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<tr>
<td>RCON 120</td>
<td>Construction Fieldwork 1</td>
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<tr>
<td>RCON 150</td>
<td>Mechanical and Electrical Systems</td>
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<tr>
<td>RCON 155</td>
<td>Building Finish Theory I</td>
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<td>RCON 160</td>
<td>Construction Fieldwork II</td>
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<tr>
<td>RCON 180</td>
<td>Excavation and Masonry Layout</td>
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<tr>
<td>RCON 182</td>
<td>Foundation Construction I</td>
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<td>TECT 109</td>
<td>Construction Blueprints and Codes</td>
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<td>TECT 110</td>
<td>OSHA &amp; Industrial Safety</td>
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**Total Credit Hours Required for this Major:** 70

- **Completion of computer literacy test required.**

### 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.

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<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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</thead>
<tbody>
<tr>
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<td>ENGL 102</td>
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<tr>
<td>ENGL 201</td>
<td>Intermediate Expository Composition*</td>
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<td>Any Gen. Ed. Humanities Course</td>
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<td>HUMA GE2</td>
<td>Any 2nd Gen. Ed. Humanities Course</td>
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<td>BIOL 100</td>
<td>Concepts of Biology</td>
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<tr>
<td>ANTH 101</td>
<td>Physical Anthropology</td>
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<td>or ANTH 102</td>
<td>Cultural Anthropology</td>
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<tr>
<td>ECON 201</td>
<td>Principles of Microeconomics</td>
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</tr>
<tr>
<td>or ECON 202</td>
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<tr>
<td>POLS 101</td>
<td>American National Government</td>
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<td>PSYC 101</td>
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<td>PSYC 201</td>
<td>Child &amp; Adolescent Development*</td>
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<td>SOCW 201</td>
<td>Intro Social Work/Social Welfare</td>
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<tr>
<td>SOCW 202</td>
<td>Foundations of Social Work</td>
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<tr>
<td>SOCW 272</td>
<td>Human Behavior &amp; Social Environment</td>
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<tr>
<td>SOCY 101</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOCY 238</td>
<td>Race &amp; Ethnic Relations</td>
<td>3</td>
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<tr>
<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
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<tr>
<td>or PHYE</td>
<td>2 Different PHYE Activities</td>
<td>2</td>
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</tbody>
</table>

**Total Credit Hours Required for this Major:** 40

- **Recommended Elective Courses:**
  - **RCON 199** Residential Construction Workshop 1-3
  - **RCON 200** Residential Construction Ind. Study 1-3
  - **RCON 285** Cooperative Education 1-8

### Technical Certificate

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCON 101</td>
<td>Construction Tools &amp; Safety</td>
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<td>RCON 105</td>
<td>Construction Math &amp; Layout</td>
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<tr>
<td>RCON 110</td>
<td>Building Framing Theory 1</td>
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<tr>
<td>RCON 120</td>
<td>Construction Fieldwork 1</td>
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<tr>
<td>RCON 150</td>
<td>Mechanical and Electrical Systems</td>
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<tr>
<td>RCON 155</td>
<td>Building Finish Theory I</td>
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<tr>
<td>RCON 160</td>
<td>Construction Fieldwork II</td>
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</table>

**Total Credit Hours Required for this Major:** 40

- **Any Gen. Ed. Social Science Course**: Any Gen. Ed. Social Science Course
- **Any Gen. Ed. Course in Humanities, Science or Social Science**: Any Gen. Ed. Course in Humanities, Science or Social Science
- **RCON 101** Construction Tools & Safety
- **RCON 105** Construction Math & Layout
- **RCON 110** Building Framing Theory 1
- **RCON 120** Construction Fieldwork 1
- **RCON 150** Mechanical and Electrical Systems
- **RCON 155** Building Finish Theory I
- **RCON 160** Construction Fieldwork II
- **RCON 180** Excavation and Masonry Layout
- **RCON 182** Foundation Construction I
- **TECT 109** Construction Blueprints and Codes
- **TECT 110** OSHA & Industrial Safety
- **TECT 125** Cost Estimating for Construction

- **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
  - **SOCY 101** Introduction to Sociology 3
  - **SOCY 238** Race & Ethnic Relations 3
  - **SOCW 272** Human Behavior & Social Environment 3
  - **SOCY 101** Introduction to Sociology 3
  - **SOCY 238** Race & Ethnic Relations 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
  - **ECON 201** Principles of Macroeconomics 3
  - **ECON 202** Principles of Microeconomics 3
  - **POLS 101** American National Government 3
  - **ANTH 101** Physical Anthropology 3
  - **PHYE 155** Health & Wellness 3
  - **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
  - **POL S 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
  - **PHY E 155** Health & Wellness 3
  - **or PHY E** 2 Different PHYE Activities 2

- **Recommended Elective Courses**
  - **RCON 199** Residential Construction Workshop 1-3
  - **RCON 200** Residential Construction Ind. Study 1-3
  - **RCON 285** Cooperative Education 1-8
Electives: Bring Total to 64 Credits 2-3
Total Credit Hours Required for this Major: 64

*S disparate or corequisite required.
Completion of computer literacy test required.

Sociology
Associate of Arts

Major Code: 2109R
Contact: Matt Reynolds, (208) 732-6861 mreyolds@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

Total Credit Hours Required for this Major: 64

*Prerequisite or corequisite required.
Completion of computer literacy test required.

Surgical First Ass! ning
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 292 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://shhs.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

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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<tr>
<td>or ENGL 101</td>
<td>English Composition 1*</td>
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<tr>
<td>MATH GE</td>
<td>Any Gen. Ed. Math Course</td>
<td>3</td>
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<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
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<tr>
<td>ALLH 101</td>
<td>Medical Terminology</td>
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<tr>
<td>ALLH 202</td>
<td>Introduction to Allied Health</td>
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<tr>
<td>BIOL 127</td>
<td>Human Structure &amp; Function</td>
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<tr>
<td>SURT 101</td>
<td>Operating Room Techniques</td>
<td>2</td>
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<tr>
<td>SURT 105</td>
<td>Surgical Techniques</td>
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<tr>
<td>SURT 108</td>
<td>Surgical Clinical Practicum 1</td>
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<td>SURT 110</td>
<td>Leadership for Surgical Tech</td>
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<td>SURT 115</td>
<td>Clinical Practicum 2</td>
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<td>SURT 150</td>
<td>Surgical Anatomy &amp; Physiology</td>
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<td>SURT 160</td>
<td>General Surgical Procedures</td>
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<td>SURT 201</td>
<td>Pharmacology for Surg Technologist</td>
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<td>SURT 285</td>
<td>Surgical Technique Practicum</td>
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</table>

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 guidelines (Available online)
3. 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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</thead>
<tbody>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
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</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1*</td>
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<td>ENGL 102</td>
<td>English Composition 2*</td>
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<tr>
<td>THEA 201</td>
<td>Theatre History 1</td>
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<td>or THEA 202</td>
<td>Theatre History 2</td>
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<td>HUMA GE</td>
<td>Any Gen. Ed. Humanities Course</td>
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<td>MATH GE</td>
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<tr>
<td>SCIG GE</td>
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<td>SCIG GE 2</td>
<td>Any 2nd Gen. Ed. Science Course</td>
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<tr>
<td>SOCS GE</td>
<td>Any Gen. Ed Soc. Science Course</td>
<td>3</td>
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<tr>
<td>SOCS GE 2</td>
<td>Any 2nd Gen. Ed. Soc. Science Course</td>
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<tr>
<td>ELEC GE</td>
<td>Any Additional Gen. Ed. Course</td>
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<tr>
<td>THEA 111</td>
<td>Fundamentals of Acting</td>
<td>3</td>
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<tr>
<td>THEA 112</td>
<td>Intermediate Acting*</td>
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<tr>
<td>THEA 130</td>
<td>Stagecraft</td>
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<td>THEA 151</td>
<td>Play Production**</td>
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<td>THEA 211</td>
<td>Voice for Theatre</td>
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<td>THEA 232</td>
<td>Stage Lighting</td>
<td>3</td>
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<td>THEA 240</td>
<td>Stage Makeup</td>
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<tr>
<td>THEA 250</td>
<td>Classroom Drama</td>
<td>3</td>
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<tr>
<td>THEA 280</td>
<td>Theatre Portfolio</td>
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<td>PHYE 155</td>
<td>Health &amp; Wellness</td>
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<td>or PHYE</td>
<td>2 Different PHYE Activities</td>
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</table>

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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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<tbody>
<tr>
<td>COMM 101</td>
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<td>ENGL 101</td>
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<td>MATH 143</td>
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<td>ALLH 101</td>
<td>Medical Terminology</td>
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</table>
### 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.

<table>
<thead>
<tr>
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<th>CrHrs</th>
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<td>AGRI</td>
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<td>BIOL</td>
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<td>WATR 130</td>
<td>Water Measurement</td>
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<td>WATR 201</td>
<td>Legal Issues of Water Management</td>
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<td>WATR 210</td>
<td>Introduction to Hydrology</td>
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<td>ELEC ANY</td>
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</table>

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

*Prerequisite or corequisite required. Completion of computer literacy test required.

### 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>CrHrs</th>
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</thead>
<tbody>
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<td>WATR 130</td>
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<td>Legal Issues of Water Management</td>
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<td>WATR 210</td>
<td>Introduction to Hydrology</td>
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</tr>
<tr>
<td>ELEC ANY</td>
<td>Electives: Bring Total to 64 Credits</td>
<td>41</td>
</tr>
</tbody>
</table>

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

*Prerequisite or corequisite required. Completion of computer literacy test required.
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 | 1
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
PHYE 150 | First Aid & CPR | 2
WELD 238 | Pipe Welding | 3

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.

Total Credit Hours Required for this Major: 36

1. Take the CSI Placement Exam (COMPASS).
2. Take Exam scores to the program advisor for interpretation, personal interview, and acceptance to the program.
3. Pay first semester’s tuition and fees to secure a slot.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Availability</th>
<th>Credit Hours</th>
<th>Description</th>
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<tbody>
<tr>
<td>ACCB 129</td>
<td>Available: fall, spring</td>
<td>5 Cr Hrs</td>
<td>Introduction to Bookkeeping</td>
</tr>
<tr>
<td>ACCB 130</td>
<td>Available: fall, spring</td>
<td>5 Cr Hrs</td>
<td>Principles of Bookkeeping</td>
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<tr>
<td>ACCB 225</td>
<td>Available: fall</td>
<td>5 Cr Hrs</td>
<td>PeachTree Accounting</td>
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<tr>
<td>ACCB 226</td>
<td>Available: fall</td>
<td>5 Cr Hrs</td>
<td>Cost Accounting</td>
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<tr>
<td>ACCB 227</td>
<td>Available: spring</td>
<td>5 Cr Hrs</td>
<td>Excel Spreadsheet Applications</td>
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<tr>
<td>ACCB 229</td>
<td>Available: spring</td>
<td>5 Cr Hrs</td>
<td>QuickBooks Pro Accounting</td>
</tr>
<tr>
<td>ACCB 230</td>
<td>Available: spring</td>
<td>5 Cr Hrs</td>
<td>Income Taxes Procedures</td>
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<tr>
<td>ACCT 100</td>
<td>Available: fall, spring</td>
<td>2 Cr Hrs</td>
<td>Basic Accounting</td>
</tr>
<tr>
<td>ACCT 201</td>
<td>Available: fall, spring, summer</td>
<td>4 Cr Hrs</td>
<td>Intro to Financial Accounting</td>
</tr>
<tr>
<td>ACCT 202</td>
<td>Available: fall, spring</td>
<td>4 Cr Hrs</td>
<td>Intro to Managerial Accounting</td>
</tr>
<tr>
<td>ACCT 250</td>
<td>Available: spring</td>
<td>3 Cr Hrs</td>
<td>Personal Income Tax</td>
</tr>
<tr>
<td>ADDS 190</td>
<td>3 Cr Hrs</td>
<td>Alcohol/Drugs &amp; Society</td>
<td></td>
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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.

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.

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.

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.

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.

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.
ADDS 201       3 Cr Hrs
Pharmacology of Psychoactive Drugs
In this course, students will be introduced to human physiology including the systems of the human body, their function and reaction to psycho-active drugs. In addition, students will be introduced to the behavioral, psychological, physical and social effects of psychoactive drugs. The signs, symptoms and the course of substance use disorders will also be examined. Students will learn pharmacology and the biochemistry of commonly abused drugs and how pharmacotherapy can be used in treatment.

ADDS 202       3 Cr Hrs
Alcohol, Drugs & the Family
This course will take an in-depth study of the dysfunctional family system and how individuals within the system are impacted. It is designed to introduce students to the major areas of information and skills that will help them work effectively as counselors with chemically dependent families.

ADDS 203       3 Cr Hrs
Screening & Assessment
This course will introduce the student to a systematic approach to screening, initial assessment and treatment planning to determine the most appropriate course of treatment action given the client’s needs and available resources. This is a collaborative process in which students will learn to value the client’s current perspective as well as the stage of readiness for treatment. Students will be expected to synthesize and appropriately document the results of the screening and assessment process.

ADDS 204       3 Cr Hrs
Counseling Skills 1
This course is an introduction to counseling. It serves as a foundation for basic counseling skills including: reflecting, paraphrasing, establishing rapport, developing positive regard, summarizing and basic motivational interviewing techniques. Students will be given the opportunity to explore cultural differences in counseling methods and to demonstrate effectiveness in working with cultural differences. Students will role play and demonstrate skills as an integral part of this course.

ADDS 205       3 Cr Hrs
Case Management
This course teaches best models of practices in chemical dependency treatment with an emphasis on learning case management procedures such as client record management and referral procedures.

ADDS 206       3 Cr Hrs
HIV/STD & Other Diseases
A course designed to introduce students to the epidemiology, biology, treatment, community and counseling issues and other aspects of HIV/AIDS, hepatitis, tuberculosis and sexually transmitted diseases. Students will examine treatment options and prevention strategies. The legal and policy issues that impact infected individuals as well as the larger community will be explored. Students are expected to demonstrate respect for the client and an appreciation of individuals and cultural differences, including sexual orientations. They are also expected to explore their own attitudes and biases about HIV/AIDS, infectious diseases and high risk populations.

ADDS 207       1-2 Cr Hrs
Ethics for Addiction Counselors
A course designed to introduce the student to the established professional codes of ethics that define the context within which the helping professional works. Students will review state law relative to ethical conduct and role play various situations in which ethics are in question. Students are expected to be open to changing personal perspectives and behaviors that may conflict with ethical guidelines. Students will have an opportunity to develop appreciation for professional development, supervision and the importance of maintaining a healthy lifestyle as a counselor. Students are expected to become familiar with what constitutes ethical behavior and the ethical decision making process.

ADDS 250       4 Cr Hrs
Field Placement/Practicum
This course is for students who are currently in a 300 hour supervised field placement. The objective of the class is to provide the student with opportunities to demonstrate skills acquired in the classroom setting. The instructor and CADC supervisor on site will coordinate with the student to ensure that the clinical experience provided matches the 12 core functions identified to meet certification standards for the CADC. Upon completion of the field placement and ADDS courses, students may apply to take the Idaho Students of Addiction Studies (ISAS) Test given by the Idaho Board of Drug and Alcohol Certification.

ADULT BASIC EDUCATION

ADUE 001 Available: fall, spring, summer 0 Cr Hrs
Adult Basic Education 1
In this course students learn to read and write frequently used words and basic survival messages; apply basic grammar and punctuation rules in writing; read material on familiar topics, and identify main ideas in simple passages. Computation instruction includes adding and subtracting three digit numbers, multiplying, and identifying simple fractions. Prerequisite: Completion of TABE.

ADUE 002 Available: fall, spring, summer 0 Cr Hrs
Adult Basic Education 2
In this course students 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**  
**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.

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**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.

AGRI 126L  
**Fundamentals of GIS Lab**  
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  
**Applied Animal Nutrition**  
4 Cr Hrs  
Available: spring  
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  
**Principles of Range Management**  
3 Cr Hrs  
Available: fall  
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  
**Agriculture Workshop**  
1-3 Cr Hrs  
Available: fall, spring, summer  
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  
**Soil Fertility**  
4 Cr Hrs  
Available: spring  
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  2 Cr Hrs
Plants Poisonous to Animals
Identification of plants causing death of 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  3 Cr Hrs
Spatial Analysis with GIS
This course provides an introduction to spatial analysis. The course will briefly review the principles of statistics and relate them to methods used in analysis of geographically referenced data. The course will introduce sampling strategies for data used in Geographic Information Systems (GIS) using raster and vector data structures. The fundamentals of conventional estimation techniques will be compared with geostatistical techniques. The course will present single and multi-layer statistical operations including classification, recode, interpolation, coordination, and modeling analysis using vectors, raster and TINs. Applications and problems in spatial correlation will be discussed including interpretation of results of spatial analysis and error propagation. ArcView GIS, Spatial Analysis, Network and 3D extension software will be used to demonstrate and practice basic principles of spatial analysis.

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

AGRI 227  Available: fall, spring, summer  3-6 Cr Hrs
Agricultural Internship
A four- to ten-week full-time, supervised, on-the-job training program occurring the summer between the first- and second-year enrollment in a full-time agricultural major. Prerequisite: Permission of instructor.

AGRI 240  Available: fall  3 Cr Hrs
Forage Crops
An applied study of crops used for forage--their establishment, management, and use--with special emphasis on hay, pasture, and silage crops in Idaho.

AGRI 250  Available: spring  3 Cr Hrs
Agricultural Marketing & Management
Advanced studies and practice in farm management and use of computers to market farm products for maximum profit. Prerequisite: AGRI 104 or permission of instructor.

AGRI 252  Available: spring  1-3 Cr Hrs
Agricultural Issues
Presentation and study of current topics in agriculture. Designed to help students improve communication abilities and enhance an awareness of rapidly changing agricultural technology and techniques.

AGRI 253  3 Cr Hrs
Animal Evaluation
This course provides evaluation and selection of cattle, sheep, and swine for herd replacement; evaluation of market animals; carcass evaluation and grading, slaughter procedures, and factors that affect quality and quantity of meat; visual and objective appraisals. Prerequisites: AGRI 109 and AGRI 109L or instructor permission.

AGRI 254  3 Cr Hrs
Principles of Animal Breeding

AGRI 256  Available: fall, spring  2 Cr Hrs
Professional Development in Agriculture
Makes students aware of the qualities and techniques needed to find and keep jobs in agriculture. Topic areas include job seeking; interviewing skills; projecting a good image through good grooming; and promoting a healthy appearance through exercise, nutrition, and a positive image; communication skills; and the attainment of personal goals through time and money management.

AGRI 271  Available: fall and spring  4 Cr Hrs
Animal Anatomy & Physiology
Course is fundamental study of the anatomy and physiology of various domestic species. Course examines skeletal, muscular, cardiovascular, respiratory, urinary tract, digestive, reproductive, lymphatic, immune, and neurological systems. Prerequisite: BIOL 201

AGRI 285  Available: fall, spring, summer  1-6 Cr Hrs
Cooperative Education
Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the learning environment of the site. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours. Prerequisite: Successful interview with the placement committee.

AIR Conditioning, refrigeration & Heating

AIRC 134  1 Cr Hr
National Electrical Code
This course is designed to help the student pass the state of Idaho/Es electrical exam for a limited electrical license after the required hours of field experience. The applicable sections of the National Electrical Code will be covered. It will also give the students a working knowledge of the National Electrical Code and its importance.

AIRC 135  7.5 Cr Hrs
Air Conditioning
A study in general service and installation of refrigerated and evaporative air conditioners. Students will learn the refrigeration cycle as applied to air conditioning along with the electrical circuits and controls. Psychrometrics of air will be studied along with processes of dehydration and humidification control. Cooling loads will be calculated for proper application of air conditioning.

AIRC 136  1 Cr Hr
EPA Certification
This course is designed to help the student pass the Environmental Protection Agency/Es 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. Psychrometrics 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.

ALLH 101 2 Cr Hrs
Medical Terminology
This course is designed to introduce the student to the fundamentals of medical terminology. It includes word structure of basic medical/surgical terms and procedures, body parts and organs, selected medical specialties, and commonly used medical abbreviations.

ALLH 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 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 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.

ANTH 101 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.

ARTS 101     Available: fall  4 Cr Hrs
Art History 1
This course presents a survey of the history of art from
prehistoric times through the Gothic period in Europe. Slide
lectures, gallery visits and discussions will be employed so
that the visual literacy of students will be enhanced.

ARTS 102     Available: fall, spring, summer  3 Cr Hrs
Art History 2
This course continues the chronological survey established
in Art History 1, and covers the period from the
Renaissance in Europe through the present.

ARTS 105     Available: fall, spring  3 Cr Hrs
Design 1
This course begins the basic exploration of how choices are
made in the construction of visual communications. The
elements of art are discussed and then applied to principles
of design to solve problems in two-dimensional media.

ARTS 106     Available: fall, spring  3 Cr Hrs
Design 2
Elements of design are applied in this course to a series of
problems which students resolve in three-dimensional
media. Clay, plaster, wood, paper and metals may be
employed in the sculptural processes that include addition
and subtraction of material and the making of molds. This
course should be completed before students enroll in the
sculpture sequence.

ARTS 111     Available: fall, spring, summer  2 Cr Hrs
Drawing 1
This course explores basic drawing skills, including
exercises in contour line, chiaroscuro and "quatorcento".

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.
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 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, and to create pictures with strong visual impact.

**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.

**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: ARTS 141 or permission of 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 if 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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Availability</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTB 130</td>
<td>Available: spring</td>
<td>3 Cr Hrs</td>
<td>Metal Welding &amp; Cutting</td>
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<td>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.</td>
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<tr>
<td>AUTB 136</td>
<td>Available: spring</td>
<td>4 Cr Hrs</td>
<td>Electrical</td>
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<td>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.</td>
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<tr>
<td>AUTB 150</td>
<td>Available: fall, spring</td>
<td>2 Cr Hrs</td>
<td>Auto Body Shop Fundamentals</td>
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<td>Utilizing CSI vehicles, components &amp; 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.</td>
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<tr>
<td>AUTB 151</td>
<td>Available: spring</td>
<td>4 Cr Hrs</td>
<td>Panel Repair Replace &amp; Adjustment</td>
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<td>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.</td>
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<tr>
<td>AUTB 152</td>
<td>Available: fall</td>
<td>3 Cr Hrs</td>
<td>Metal Finishing &amp; Body Filling</td>
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<td>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.</td>
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<tr>
<td>AUTB 155</td>
<td>Available: fall</td>
<td>2 Cr Hrs</td>
<td>Plastic &amp; Adhesives</td>
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<td>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.</td>
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<tr>
<td>AUTB 156</td>
<td>Available: fall</td>
<td>1 Cr Hr</td>
<td>Management &amp; Estimating</td>
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<td>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.</td>
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<tr>
<td>AUTB 158</td>
<td>Available: fall, spring</td>
<td>6 Cr Hrs</td>
<td>Collision Repair Projects</td>
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<td>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.</td>
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<tr>
<td>AUTB 159</td>
<td>Available: spring</td>
<td>5 Cr Hrs</td>
<td>Mechanical &amp; Electrical Components</td>
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<td>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.</td>
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<tr>
<td>AUTB 163</td>
<td>Available: fall</td>
<td>4 Cr Hrs</td>
<td>Painting &amp; Refinishing</td>
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<td>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.</td>
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<tr>
<td>AUTB 166</td>
<td>Available: fall</td>
<td>6 Cr Hrs</td>
<td>Structural Analysis &amp; Damage Repair</td>
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<td>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.</td>
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<tr>
<td>AUTB 167</td>
<td>Available: fall, spring, summer</td>
<td>6 Cr Hrs</td>
<td>Advanced Collision Repair</td>
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<td>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.</td>
</tr>
<tr>
<td>AUTB 168</td>
<td>Available: fall, spring, summer</td>
<td>6 Cr Hrs</td>
<td>Individual A B Collision Rep &amp; Ref</td>
</tr>
</tbody>
</table>
|             |              |         | 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.

**AUTT 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 theory of mechanical operation of various components of vehicle systems. Course will also cover applied physics and operation of hydraulic systems, electricity, and basic control systems. Emphasis will be placed on diagnosis and repair of various systems found on today's automobile. Emphasis is on diagnosis and service of electronic components.

**AUTT 110**  3 Cr Hrs
**Engine Performance 2**
An advanced study of the fuel systems and emission control systems. Emphasis will be on engine performance and diagnosis.

**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 be 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.
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 advanced 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 227L. 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 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 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.

BUSM 161 Available: fall, spring 1 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.
### 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 110**  
Basic Concepts of Woodworking  
1 Cr Hr

### 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 160**  
Door Construction  
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

**CABW 163**  
Drawer Construction  
2 Cr Hrs

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#### Course Descriptions

**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.

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#### 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**  
Basic Concepts of Woodworking  
1 Cr Hr

**CABW 111**  
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**  
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**  
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**  
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**  
Layout Procedures  
Students will be taught proper procedures for layout of projects. Students will be able to make drawings, produce cutting and materials lists, approximate labor time and cost, and make cost sheets. Step-by-step procedure will be demonstrated by students.

**CABW 150**  
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**  
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**  
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**  
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 Advanced Projects
3 Cr Hrs
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 Window & Door Construction
5 Cr Hrs
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 Box Construction
3 Cr Hrs
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 Installation
1 Cr Hr
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 Counter Tops
2 Cr Hrs
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 Finishing Sanding & Staining
3 Cr Hrs
The art of finishing cabinets, windows, and doors is taught. Students demonstrate competence in finishing by hand, spraying, and sanding.

CABW 190 Special Construction
2 Cr Hrs
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 Distressed Furniture
3 Cr Hrs
Introduction to the design of 15th-18th century distressed furniture building. The class will teach how to design, distress, assemble, and finish 5-7 projects.

CABW 200 Cabinetmaking Independent Study
1-3 Cr Hrs
Available: fall, spring, summer
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 Cooperative Education
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.

CENN P103 Navigating Change
1 Cr Hr
Available: fall, spring, summer
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 Premium Communication
1 Cr Hr
Available: fall, spring, summer
Students will learn skills in listening, negotiation and conflict management in a personalized atmosphere. Emphasis is put on practical application of developing positive communication skills.

CENN P105 Self Management Skills
1 Cr Hr
Available: fall, spring, summer
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 Career & Educational Planning
1 Cr Hr
Available: fall, spring, summer
Students will learn techniques for demonstrating self-control, dependability and efficiency.

CENN P107 Team Work
1 Cr Hr
Available: fall, spring, summer
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 Successful Leadership
1 Cr Hr
Available: fall, spring, summer
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, 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-base, 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  Available: 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...
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 interculturally.

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.

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 test, 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.

FOR MORE INFORMATION, CONTACT:

CISA 130  3 Cr Hrs
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, 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 Business Writing 3 Cr Hrs
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 Communicating with Technology 3 Cr Hrs
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 Basic Keyboarding 1 Cr Hr
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 Ten Key Skills 2 Cr Hrs
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 Office Procedures 2 Cr Hrs
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 Introduction to Spreadsheets 1 Cr Hr
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 Spreadsheet Applications 2 Cr Hrs
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 Introduction to Database Management 1 Cr Hr
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 Database Applications 2 Cr Hrs
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 Introduction to Windows 1 Cr Hr
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 Introduction to Presentation Software 1 Cr Hr
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 Introduction to Word Processing 1 Cr Hr
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 Intermediate Word Processing 3 Cr Hrs
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 Introduction to Internet 1 Cr Hr
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 Office Technology Workshop 1-3 Cr Hrs
This is a workshop to review clear, concise, professional, business communication; to save time organizing and editing.

CISA 200 Office Technology 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.
CISA 202
Information Management
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
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
This course is designed to build keyboarding speed and accuracy outside regular the document processing course. To get credit hours for this course, students must key 50 cwam for a 5 minute timed period and pass 60 cwam for a 1 minute timed paragraph.

CISA 231
Internship 1
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
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
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
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
A continuation of CISA 261. Prerequisite: CISA 261.

CISA 285
Cooperative Education
Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the environment of the learning site. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours.

CISA 298
Comprehensive IT Project
Students will complete an advanced project under the direction of IT faculty. The activity will be negotiated and graded by contract. The nature of the project will include elements from each facet of the student’s program curriculum and will be evaluated by a committee of IT faculty. This project involves research and appropriate documentation. Instructor permission is required.

CISA 299
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

CISG 101
Photoshop 1
Students will be introduced to pixel-based image editing. They will learn to open, manipulate, and save graphic files. Each student will repair-restore a damaged photo, create a photo composite, and transform a photo into art. Course will cover making selections, photo retouching, correcting and enhancing digital photographs, layer basics, masks and channels, topographic design, and preparing files for the Web. Prerequisite: Fundamental working knowledge of computers.

CISG 102
Photoshop 2
Students will continue their exploration of Photoshop through working with advanced layering and compositing tools, techniques, and processes. Students will create a digital painting and will learn to composite photographic art with digitally-created art. Students will be introduced to vector drawing tools and their applications in a pixel-based imaging program. Color theory will be introduced with an emphasis on producing and printing consistent color. (Prerequisite: CISG 101 Photoshop 1).

CISG 103
User Interface Design
Examination of the Human Computer Interface (HCI) and appropriate strategies for the development of web pages, web sites, interactive multimedia, and other programmed application interfaces. Students should possess knowledge of web design, multimedia applications, or computer programming language for this course.

CISG 106
Typography & Letterforms
Students will learn to communicate effectively using type. By studying the history, the components of letterforms and classifications of types, student will create designs using
CISG 207  Page Layout and Design  3 Cr Hrs
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  Advanced Electronic Publishing  3 Cr Hrs
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  Multimedia Authoring  3 Cr Hrs
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  Production Multimedia  3 Cr Hrs
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  Intro to 3D Animation  2 Cr Hrs
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  Introduction to Vector Drawing  3 Cr Hrs
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  Advanced Internship  3 Cr Hrs
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
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
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
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

CISG 102
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.

CISG 104
Introduction to Networking
This course covers network terminology and will provide
basic introductory information about computerized
networks.

CISG 107
Computer Operating Systems
This course will provide basic instruction in computers and
computer operating systems. Students will use both DOS
and Windows to gain hands on experience in commands,
preparing, copying, and maintaining disks. Students will
learn the role of system commands to manage the
computer environment and optimize system performance.
Students will learn the interaction between operating
systems and application software by loading software,
creating batch files, and optimizing systems. Course will
help prepare students for CompTIA A+ software exam.

CISG 110
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: CIS 107 or
instructor permission.

CISG 110L
Hardware Lab
Course is lab portion of the Troubleshooting/Hardware for
the CIS 110 class. Corequisite: CIS 110.

CISG 116
Network Technology 1
This course is a survey of careers in networking, local area
networks, wide area networks, topologies, transmission
media, and security. It also examines significant aspects
such as the TCP/IP protocol suite, the OSI model, and
various network operating systems.

CISG 125
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
CIS 107.

CISG 131
Microsoft Server Administration
This course provides the student with the skills to plan,
install, and manage Microsoft network operating system.
Prerequisite: CIS 116 or instructor permission.

CISG 199
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
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 213
CISCO Networking 1
Training includes: OSI model and industry standards;
network topologies; IP addressing, including subnet masks;
networking components; and basic network design.
Prerequisite: CISG 116 or instructor permission.

CISG 216
CISCO Networking 2
Training includes: Beginning router configurations and
routed and routing protocols. Prerequisite: CIS 213.

CISG 217
Fundamentals of Wireless LANS
Fundamentals of Wireless LANS course teaches students
to develop, implement, and troubleshoot wireless networks.
CISS 219
CISCO Networking 3  
3 Cr Hrs
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
CISCO Networking 4  
3 Cr Hrs
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
Advanced Internship  
3 Cr Hrs
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
Microsoft Network Management  
3 Cr Hrs
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
Network Security  
3 Cr Hrs
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
Linux/UNIX  
3 Cr Hrs
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
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.

CISS 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.

CISS 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.

CISW 111
HTML  
3 Cr Hrs
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
Website Design & Management  
3 Cr Hrs
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
DHTML  
3 Cr Hrs
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
E-Commerce Basics  
3 Cr Hrs
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
Introduction to Programming with Visual Basic  
3 Cr Hrs
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
Systems Analysis and Design  
3 Cr Hrs
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
Information Technology Workshop  
1-3 Cr Hrs
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 1-3 Cr Hrs
IT Independent Study
Course is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must be approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

CISW 213 3 Cr Hrs
Web Programming with PHP
Students will use the PHP scripting language to create web applications with database connectivity. The course includes a discussion of my SQL database management system and fundamental aspects of the Apache open-source web server. Prerequisites: CISW 111 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 3 Cr Hrs
Web Programming with ASP
Students will learn the fundamentals of server-side programming on web servers including database connectivity. Various programming technologies will be discussed and compared along with database solutions. Prerequisite: CISW 111 and CISW 217.

CISW 230 3 Cr Hrs
Intermediate Visual Basic Programming
This course will provide students with the knowledge of how to plan and create more advanced interactive GUI applications. Students will learn how to access information in a database, print reports, and OLE. This course emphasizes ActiveX controls, internet related controls, and how to perform asynchronous processing using both events and callbacks. Prerequisite: CISW 125 or instructor permission.

CISW 285 1-12 Cr
Cooperative Education
Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the environment of the learning site. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours.

CISW 298 3 Cr Hrs
Comprehensive IT Project
Students will complete an advanced project under the direction of IT faculty. The activity will be negotiated and graded by contract. The nature of the project will include elements from each facet of the student's program curriculum and will be evaluated by a committee of IT faculty. This project involves research and appropriate documentation. Instructor permission is required.

CISW 299 3 Cr Hrs
Advanced Applications in Special Areas
This course is designed for the experienced microcomputer user. It is designed for workshops, short courses, and seminars and may be applied to any specific microcomputer application area. Prerequisite: CISA 101 or instructor permission.

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.

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
Community-Based Corrections

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 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 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.

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 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 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 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.

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.

CULA 110 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 120 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 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 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 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.

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 5001  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 5004  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.

DIE 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.

DIE 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  Principles of Compression & Gas Ignition  4 Cr Hrs
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  Analysis of Fuel Injection System  1 Cr Hr
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  Analysis of Power Transmissions  4 Cr Hrs
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  Analysis of Suspension & Control  1 Cr Hr
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  Air Conditioning  1 Cr Hr
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  Basic Applied Electricity  5 Cr Hrs
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  Preventive Maintenance  3 Cr Hrs
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  Advanced Engine  3 Cr Hrs
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  Advanced Fuel Engine  1 Cr Hr
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  Advanced Occupational Communication  1 Cr Hr
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  Diesel Independent Study  1-3 Cr Hrs
Available: fall, spring, summer
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  Advanced Diesel Lab Projects  1-8 Cr Hrs
Available: fall, spring, summer
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  Cooperative Education  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  Elements of Drafting Technology 1  1 Cr Hr
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  Elements of Drafting Technology 2  1 Cr Hr
A continuation of DRAT 101.

DRAT 105  Trigonometry for the Trades  1 Cr Hr
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  Introduction to Board Drafting  3 Cr Hrs
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  Intro to Computer Aided Drafting  3 Cr Hrs
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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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</tr>
</thead>
<tbody>
<tr>
<td>DRAT 133</td>
<td>Orthographic Projection</td>
<td>4 Cr Hrs</td>
<td>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.</td>
</tr>
<tr>
<td>DRAT 134</td>
<td>Dimensioning Standards</td>
<td>3 Cr Hrs</td>
<td>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.</td>
</tr>
<tr>
<td>DRAT 135</td>
<td>Dimensioning in AutoCAD</td>
<td>2 Cr Hrs</td>
<td>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.</td>
</tr>
<tr>
<td>DRAT 136</td>
<td>Drafting Independent Study</td>
<td>1-8 Cr Hrs</td>
<td>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.</td>
</tr>
<tr>
<td>DRAT 148</td>
<td>Intermediate Drafting</td>
<td>3 Cr Hrs</td>
<td>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.</td>
</tr>
<tr>
<td>DRAT 149</td>
<td>Solid Modeling</td>
<td>2 Cr Hrs</td>
<td>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.</td>
</tr>
<tr>
<td>DRAT 150</td>
<td>Machine Drafting</td>
<td>4 Cr Hrs</td>
<td>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.</td>
</tr>
<tr>
<td>DRAT 152</td>
<td>Civil Drafting</td>
<td>6 Cr Hrs</td>
<td>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.</td>
</tr>
<tr>
<td>DRAT 153</td>
<td>Customizing AutoCAD</td>
<td>2 Cr Hrs</td>
<td>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.</td>
</tr>
<tr>
<td>DRAT 154</td>
<td>Electrical Drafting</td>
<td>2 Cr Hrs</td>
<td>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.</td>
</tr>
<tr>
<td>DRAT 156</td>
<td>Architectural Drafting</td>
<td>6 Cr Hrs</td>
<td>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.</td>
</tr>
<tr>
<td>DRAT 158</td>
<td>Structural Drafting</td>
<td>2 Cr Hrs</td>
<td>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.</td>
</tr>
<tr>
<td>DRAT 200</td>
<td>Drafting Independent Study</td>
<td>1-3 Cr Hrs</td>
<td>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.</td>
</tr>
<tr>
<td>DRAT 285</td>
<td>Cooperative Education</td>
<td>2-12 Cr</td>
<td>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: &quot;C&quot; or better required in the Drafting courses.</td>
</tr>
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</table>

**Early Childhood Education**

<table>
<thead>
<tr>
<th>Course Code</th>
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</thead>
<tbody>
<tr>
<td>EARC 105</td>
<td>Child Health &amp; Safety</td>
<td>3 Cr Hrs</td>
<td>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.</td>
</tr>
<tr>
<td>EARC 106</td>
<td>Nurturing Fathers</td>
<td>1 Cr Hr</td>
<td>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.</td>
</tr>
<tr>
<td>EARC 107</td>
<td>Infant &amp; Toddler Care &amp; Education</td>
<td>3 Cr Hrs</td>
<td>The study of developmentally appropriate care and education of infants and toddlers in group settings. Includes supervised field experience.</td>
</tr>
</tbody>
</table>
Self care will also be emphasized, as well as appropriate assistance for the child abuse victim. The role of law enforcement and the Idaho Code will be discussed in detail. This course will identify the characteristics of child abuse and the nature of the crime and define the role of the legal system in the due process of offenders. It includes the responsibility of the legally mandated professionals in the field of child abuse and neglect, which considers intervention in the educational setting, the role of the parent, and the role of the teacher. Self care will also be emphasized.

**Course Descriptions**

**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 156. 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.
EDUCATION ASSISTANT

EDUA 199  1 Cr Hr
Education Assistance Workshop
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.

EDUA 201  4 Cr Hrs
Educational Applications of Spanish
Designed for education students with a strong foundation in Spanish, this practical course develops the skills and vocabulary for greater communication in the diverse classroom.  Areas of emphasis are on using Spanish across the curriculum and communication with Spanish speaking parents.  Prerequisites: SPAN 101, SPAN 102, SPAN 201 and SPAN 202 or instructor permission.

EDUA 202  3 Cr Hrs
Conversational Spanish in Education
This course strengthens skills by providing many opportunities to communicate in Spanish with native speakers.  This immersion style approach to language learning focuses on daily topics related to educational setting.  Prerequisites: SPAN 101, SPAN 102, SPAN 201, SPAN 202 and EDUA 201 or instructor permission.

EDUA 227  2 Cr Hrs
Materials for Reading Instruction
This course is an examination of the design and use of instructional reading materials.

EDUA 228  1 Cr Hr
Effective Teaching
This course is an overview of various communication theories and data collecting techniques used in the decision making process concerning the instructional implementation and assessment of individual education programs for students with disabilities.

EDUA 230  3 Cr Hrs
Foundations of Literacy
This course covers formal and informal literacy assessments, instructional procedures, and materials for improving students’ decoding, word recognition, fluency, and comprehension.

EDUA 231  3 Cr Hrs
Individual Education Programs
This course is a survey of assessment procedures for determining eligibility and identifying the educational needs and services of students (K-12) requiring an individual education plan within the eight established categories of exceptionality.

EDUA 233  2 Cr Hrs
Emotional/Behavior Issues
This course is an overview of the causes, trends, issues, and strategies for developing and implementing effective educational programs for students with emotional/behavioral issues, including those students who qualify as emotionally disturbed.

EDUA 236  3 Cr Hrs
Teaching Writing in Schools
This course covers language standards and benchmarks. The Idaho State Achievement Test (ISAT) for language and the Idaho Direct Writing assessments will be discussed. Participants will learn and practice methods of teaching skills in the area of writing.

EDUA 237  3 Cr Hrs
Teaching Reading in Elementary School
This course covers principles and methods for teaching reading in the elementary school including related topics such as grouping children for reading, managing and planning time, and classroom management.

EDUA 240  3 Cr Hrs
Develop & Adapt the Curriculum
This course teaches collaborative approaches for the adaptation of the general education curriculum for students with disabilities.

EDUA 241  3 Cr Hrs
Teaching Reading & Middle School
This course teaches principles and methods for teaching reading in the middle school including topics such as fostering middle grade students’ strategic reading and studying of various subject areas and enhancing students' interest in reading and writing.

EDUA 242  3 Cr Hrs
Family/Community Relations & Disabilities
This course is an orientation concerning the best communication practices for promoting positive
collaborative relationships between families, communities, and schools.

**EDUA 244**  
**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**  
**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**  
**Current Issues & Practices in Literature Education**  
This course covers theories and research about literacy development and instruction, preschool through high school.

**EDUA 248**  
**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**  
**Computer Based Instruction in Reading**  
Integration of Technology into instruction to enhance student literacy development K-12.

**EDUA 272**  
**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**  
**Ethics & Special Education**  
This course is a consideration of ethical issues concerning students with disabilities, their communities, and their families.

**EDUA 276**  
**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**  
**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**  
**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**  
**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**  
**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**  
**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**  
**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.

**EDUC 110**  
**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**  
**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**  
**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**  
**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 1-4 Cr Hrs
Applied Education
This course applies principles of education to teaching and other related education areas. Prerequisite: EDUC 201 or instructor permission.

EDUC 204 3 Cr Hrs
Families Communities & Culture
This course examines the interactions of schools, families, communities, and diverse cultures as a basis for reflecting on the social context of learning. Non-participant K-12 classroom observations are included. (This course includes Portfolio Entry: Diversity Statement of Informed Beliefs. This class addresses Idaho Core Teacher Standards 3 and 6). Prerequisite ENGL 101.

EDUC 205 3 Cr Hrs
Development/Individual Differences
This course examines human development/individual differences as a basis for reflecting on learning. (This course includes Portfolio Entry: Individual Differences Student Profile. This class addresses Idaho Core Teacher Standards 2 and 6). Prerequisite ENGL 101.

EDUC 215 3 Cr Hrs
Educational Technology
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 3 Cr Hrs
Online Learning Environments
This course introduces students to the theory and practice of online learning environments (OLEs) and online communication processes. It explores models of online learning environments as viable alternatives or supplements to traditional face-to-face or building-based learning models. Students will investigate the theoretical, conceptual, instructional, and technical framework of OLEs in pursuit of lifelong learning.

EDUC 290 1 Cr Hr
Education Exit Seminar
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 form 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 5 Cr Hrs
Basic Emergency Medical Technician
An introduction to Emergency Medical Services includes the roles and responsibilities of the EMT, basic procedures, lifting and moving patients, airway management skills, physical assessment, and an introduction to life saving procedures for the pre-hospitalized patient or accident victim.

EMEM 103 2 Cr Hrs
Clinical Experience 1
Students will practice life saving skills in the campus learning laboratory, and will attain experience in local clinical settings, such as ambulance services, hospital emergency rooms, and Quick Care agencies. Corequisite: EMEM 101.

EMEM 105 3 Cr Hrs
Advanced Emergency Medical Tech
Advanced care skills such as assessment, airway maintenance, intravenous therapy and defibrillation are included in this course. Prerequisite: EMEM 101 and 103.

EMEM 107 2 Cr Hrs
Clinical Experience 2
Students will practice life saving skills in the campus laboratory, and will attain advanced clinical experiences in the local clinical settings. Corequisite: EMEM 105.

EMEM 109 2 Cr Hrs
Hazardous Materials Awareness
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 1 Cr Hr
Clinical Experience 3
Student will gain practical experience in various learning sites, such as ambulance services, emergency rooms and public safety agencies. Prerequisite: EMEM107 and EMEM109.

EMEM 199 1-3 Cr Hrs
Emergency Medical Tech Workshop
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 Available: fall, spring 2 Cr Hrs
CAD Engineering Graphics
This course is designed to develop skills in engineering graphic communication using freehand sketches and computer aided drawing. Topics covered include: orthographic projection, section and auxiliary views, pictorial representation, lettering, dimensioning and scales.

ENGI 120 Available: fall 2 Cr Hrs
Introduction to Engineering
This course covers the history of engineering, engineering disciplines, ethics, statistics, graphing, and problem solving. It is a required first course for all engineering majors. Corequisite: MATH 147 or permission of the instructor.

ENGI 210 Available: fall 3 Cr Hrs
Mechanics Statics
This first course in engineering mechanics addresses addition and resolution of forces, vector algebra, graphical methods, equilibrium, free body diagrams, trusses, frames, friction, centroids and moments of inertia, and fluid statics. Prerequisites: MATH 170 and PHYS 211.
ENGI 220  Available: spring  3 Cr Hrs
Mechanics Dynamics
This course covers particle and rigid body kinematics and
kinetics, work/energy, impulse/momentum concepts, and
combined scalar/vector approach. Prerequisite: ENGI 210
or equivalent.

ENGI 240  Available: spring  4 Cr Hrs
Electrical Circuits
The topics for this course include introduction to dc.,
transient, and sinusoidal steady-state electric circuit
analysis, mid-transient analysis by Laplace transform
methods. Corequisite: MATH 310.

ENGI 241  Available: fall  4 Cr Hrs
Engineering Measurements
This course is a study of the theory and practice of plane
surveying, types and distribution of errors, use of surveying
instruments, planning, and advanced surveying concepts.
Prerequisite: MATH 108 or 123.

ENGLISH

ENGL 015  4 Cr Hrs
Basic English and Writing
This course is an introduction and review of basic skills and
strategies needed for writing in college and the workplace,
with emphasis on grammar and usage, sentence
construction, and paragraph and essay development,
preparing students for ENGL 090. Prerequisite: Placement
test score and a departmental writing sample.

ENGL 025  3 Cr Hrs
Spelling Development
This course is a review and enhancement of basic spelling
patterns and rules. It is designed to help students improve
spelling skills in preparation for college writing. Prerequisite:
Placement test score or instructor permission.

ENGL 035  1 Cr Hr
English Grammar & Usage
This course is an introduction and review of traditional
English grammar and usage, including parts of speech,
phrases, complete sentences, sentence fragments, run-on
sentences, subject-verb agreement, pronoun usage and
punctuation. This course is recommended for students in
English composition courses who need additional review or
for anyone who wants to understand accepted language
patterns in order to identify and correct common errors.

ENGL 090  Available: fall, spring, summer  3 Cr Hrs
Developmental Composition
This course is a study and practice of the basic concepts of
composition, including paragraph and essay construction. It
introduces students to the composition process: prewriting,
writing, and revising. The course also emphasizes
grammar, sentence mechanics, editing, and critical thinking
skills. Prerequisite: ENGL 015 or equivalent placement
test score and a departmental writing sample.

ENGL 101  Available: fall, spring, summer  3 Cr Hrs
English Composition 1
English 101 emphasizes the process and strategies of
writing with critical attention to purpose, audience, and
style. Students write analytical essays based on readings,
observations, and ideas; develop their inventiveness and
voice; and edit for style and conventions of standard usage.
This course introduces MLA format. Placement in 101 is
based on a proficiency test score and a department writing
sample. Prerequisite: ENGL 090 or equivalent placement
test score.

ENGL 102  Available: fall, spring, summer  3 Cr Hrs
English Composition 2
English 102 furthers the composition skills developed in
English 101, focusing on critical reading, writing, and
research. Students will write expository and persuasive
essays, using literary and/or interdisciplinary materials. This
course also requires a researched essay. Prerequisite:
ENGL 101 or equivalent placement test score.

ENGL 105  1 Cr Hr
English Composition
This course is designed for students who have taken
freshman composition on the quarter system. In order to
make up one credit needed for transfer, students will write a
research paper to demonstrate 101 exit proficiency in
writing an extended argument with correct documentation.

ENGL 126  Available: fall or spring  3 Cr Hrs
Film & Literature
This course is a comparative study of techniques that
written fiction and film use to present literary elements.
Students study fiction selected from world literature and
various time periods, and they watch American and foreign
films. Students base their interpretations on both films and
written texts. Evaluation and grading is primarily based on
writing comparative and critical analysis. Prerequisites:
ENGL 101 and ENGL 102.

ENGL 175  3 Cr Hrs
Introduction to Literature
This course introduces literary genres (novel, short story,
drama, poetry) and provides the general student with the
terminology and standard techniques of literary analysis
and explication. Prerequisite: ENGL 101 or equivalent
placement test score.

ENGL 199  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
appropiate 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.
Studentsexamine various elements of poetry, such as form,
speaker, rhythm, rhyme, imagery, and figures of speech.
Prerequisites: ENGL 101 and 102.

ENGL 210 Science Literature & Environment 3 Cr Hrs
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 Creative Writing Poetry 3 Cr Hrs
The goal of this course is to study the devices and
techniques used in poems and to write poetry.

ENGL 292 Creative Writing Fiction 3 Cr Hrs
The goal of this course is to study the devices and
techniques used in fiction and to write short stories.

ENGL 293 Creative Writing Nonfiction 3 Cr Hrs
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.

ENGL 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.
ESL students. Participation in language lab program is required. Limited to developing academic listening and presentation skills. English sounds, rhythm, and intonation as well as this course focuses on practicing correct pronunciation of ESPS 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.

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 029 Available: fall, spring 2 Cr Hrs ESL Speaking & Listening

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 030 Available: fall, spring 3 Cr Hrs ESL Reading & Writing 1

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 reading to perceive general overall meaning, using context clues, skimming and scanning, identifying topic sentences, and identifying main ideas. The second intent is to further develop students' writing skills with emphasis on proper phrase and sentence structure and paragraph 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.

ENGS 102 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.

ENGS 103 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.

ENGS 104 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.

ENGS 114 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.

ENGS 199 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.

ENGS 230 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.

ENGS 231 Available: spring 1 Cr Hr Horseshoeing Basics 2
This course is a continuation of ENGS 230.

ENGS 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.

ENGS 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.

ENGS 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.

EQUINE STUDIES

EQUUS 101 Introduction to Horses
Explores the scope and potential of the horse industry, horse breeds, tack, and horsemanship.
EQUS 236 Available: spring 2 Cr Hrs
Horse Judging 1

EQUS 237 Available: fall 2 Cr Hrs
Horse Judging 2
A continuation of EQUS 236 evaluating common breeds of horses based on conformation and performance. Students practice proper evaluation presentation. Prerequisite: EQUS 236.

EQUS 242 Available: fall 2 Cr Hrs
Horse Anatomy & Unsoundness 1
Identifying the common unsoundnesses in horses—their locations, causes, and possible treatments.

EQUS 243 Available: spring 2 Cr Hrs
Horse Anatomy & Unsoundness 2
Continuation of identifying common unsoundnesses in horses - their locations, causes, and treatment. Prerequisite: EQUS 242.

EQUS 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.

EQUS 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.

EQUS 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: EQUS 265.

EQUS 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.

EQUS 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.

EQUS 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.

EQUS 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: EQUS 291.

EQUS 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.

EQUS 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.

EQUS 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.

EQUS 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.

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.
preferred stocks, bonds, derivatives, mutual funds, and including security market operations, common and preferred stocks. 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**

**FINS 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.

**FIRS 101**  
Orientation 1  
1 Cr Hr  
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**  
Orientation 2  
1 Cr Hr  
Associated lab for FIRS 101.

**FIRS 103L**  
Orientation 3  
2 Cr Hrs  
Associated lab for FIRS 101.

**FIRS 104**  
Safety 1  
1 Cr Hr  
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**  
Safety 2  
1 Cr Hr  
Associated lab for FIRS 104.

**FIRS 106L**  
Safety 3  
1 Cr Hr  
Associated lab for FIRS 104.

**FIRS 107**  
First Aid 1  
1 Cr Hr  
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**  
First Aid 2  
1 Cr Hr  
Associated lab for FIRS 107.

**FIRS 109L**  
First Aid 3  
2 Cr Hrs  
Associated lab for FIRS 107.

**FIRS 110**  
Fundamentals of Fire Service Science 1  
1 Cr Hr  
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**  
Fundamentals of Fire Service Science 2  
2 Cr Hrs  
A continuation of FIRS 110.

**FIRS 112**  
Water Supply 1  
1 Cr Hr  
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**  
Water Supply 2  
1 Cr Hr  
Associated lab for FIRS 112.

**FIRS 114**  
Fire Stream Hydraulics 1  
1 Cr Hr  
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**  
Fire Stream Hydraulics 2  
1 Cr Hr  
Associated lab for FIRS 114.

**FIRS 116**  
Ropes Knots & Rescue 1  
1 Cr Hr  
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**  
Ropes Knots & Rescue 2  
2 Cr Hrs  
Associated lab for FIRS 116.

**FIRS 118**  
Forcible Entry 1  
1 Cr Hr  
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**  
Forcible Entry 2  
1 Cr Hr  
Associated lab for FIRS 118.

**FIRS 120**  
Breathing Apparatus 1  
1 Cr Hr  
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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>FIRS 121L</td>
<td>Breathing Apparatus 2</td>
<td>1 Cr Hr</td>
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<td>Associated lab for FIRS 120.</td>
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<tr>
<td>FIRS 122L</td>
<td>Breathing Apparatus 3</td>
<td>1 Cr Hr</td>
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<td>Associated lab for FIRS 120.</td>
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<tr>
<td>FIRS 123</td>
<td>Hose Techniques 1</td>
<td>1 Cr Hr</td>
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<td>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.</td>
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<tr>
<td>FIRS 124L</td>
<td>Hose Techniques 2</td>
<td>1 Cr Hr</td>
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<td>Associated lab for FIRS 123.</td>
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<tr>
<td>FIRS 125</td>
<td>Ladder Techniques 1</td>
<td>1 Cr Hr</td>
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<td>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.</td>
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<tr>
<td>FIRS 126L</td>
<td>Ladder Techniques 2</td>
<td>1 Cr Hr</td>
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<td>Associated lab for FIRS 125.</td>
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<tr>
<td>FIRS 127</td>
<td>Building Construction 1</td>
<td>1 Cr Hr</td>
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<td>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 &quot;fireproof&quot; and &quot;fire resistant&quot; are also covered.</td>
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<tr>
<td>FIRS 128L</td>
<td>Building Construction 2</td>
<td>1 Cr Hr</td>
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<td></td>
<td>Associated lab for FIRS 127.</td>
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<tr>
<td>FIRS 129</td>
<td>Ventilation 1</td>
<td>1 Cr Hr</td>
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<td>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.</td>
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<tr>
<td>FIRS 130L</td>
<td>Ventilation 2</td>
<td>1 Cr Hr</td>
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<td>Associated lab for FIRS 129.</td>
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<tr>
<td>FIRS 131</td>
<td>Salvage &amp; Overhaul 1</td>
<td>1 Cr Hr</td>
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<td>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.</td>
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<tr>
<td>FIRS 132L</td>
<td>Salvage &amp; Overhaul 2</td>
<td>1 Cr Hr</td>
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<td>Associated lab for FIRS 130.</td>
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<tr>
<td>FIRS 133</td>
<td>Fundamentals of Fire Mathematics</td>
<td>2 Cr Hrs</td>
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<td>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.</td>
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<tr>
<td>FIRS 134</td>
<td>Fundamentals of Fire Chemistry</td>
<td>4 Cr Hrs</td>
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<td>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.</td>
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<tr>
<td>FIRS 135</td>
<td>Fundamentals of Fire Physics</td>
<td>4 Cr Hrs</td>
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<td>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.</td>
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<tr>
<td>FIRS 201</td>
<td>Fire Cause Determination</td>
<td>2 Cr Hrs</td>
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<td>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.</td>
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<tr>
<td>FIRS 202</td>
<td>Fire Ground Management</td>
<td>2 Cr Hrs</td>
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<td>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.</td>
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<tr>
<td>FIRS 203</td>
<td>Hazardous Materials Incident Analysis 1</td>
<td>1 Cr Hr</td>
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<td>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.</td>
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<tr>
<td>FIRS 204L</td>
<td>Hazardous Materials Incident Analysis 2</td>
<td>1 Cr Hr</td>
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<td>Associated lab for FIRS 203.</td>
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</table>
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.

FREN 101 4 Cr Hrs
Available: fall
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 4 Cr Hrs
Available: spring
Intermediate French 1
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: FREN 101 or instructor permission.

FREN 199 1-3 Cr Hrs
Available: fall
French Workshop
This course is a workshop that may or may not transfer to another institution.

FREN 200 1-3 Cr Hrs
Available: fall, spring, summer
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 4 Cr Hrs
Available: fall
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 4 Cr Hrs
Available: spring
Intermediate French 2
This course is a continued review of French grammar and oral work. Students also read intensively. Prerequisite: FREN 201 or college equivalent or four years of high school French.

FREN 200 3 Cr Hrs
Available: fall
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.

GEOG 100 4 Cr Hrs
Available: fall, spring, summer
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 3 Cr Hrs
Available: spring
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.

GEOG 200 3 Cr Hrs
Available: fall
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.

GEOL 101 4 Cr Hrs
Available: fall, spring, summer
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 4 Cr Hrs
Available: spring
Historical Geology
This course introduces the history of the Earth and that of the life it supports. Major events in Earth and life history are explored including episodes of mountain building, glaciations, extinctions, climate change, and the evolution of species. The tools, techniques, and methods employed by geologists that help decipher the rock and fossil records are also examined. Lab exercises will include sedimentary rock identification and interpretation, stratigraphic and fossil analysis, geologic dating techniques, geologic maps, cross sections, regional geologic history, and local field trips. Corequisite: GEOL 102L.

GEOL 104 4 Cr Hrs
Available: fall
Natural Disasters and Env Geology
This course examines the interaction between modern society and Earth processes and resources. Natural Earth processes which adversely affect humans are considered including earthquakes, volcanic eruptions, flooding, meteorite impacts, mass wasting, coastal processes, and climate trends. The course also investigates the development of natural resources, pollution and waste disposal, climate change, land use and engineering, and energy resources. Lab exercises will provide real-world problems and will introduce techniques and skills that can be used to address these issues. Field trips are included with the course. Corequisite: GEOL 104L.

GEOL 110 3 Cr Hrs
Intro to Geology of Southern Idaho
This course explores the geologic processes that have formed the unique and varied landscape of southern Idaho. The course will examine important events and/or topics related to the geologic development of southern Idaho such as...

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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 Guilded 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
Instructor permission. Prerequisite: Acceptance in the Honors Program or seminars, speaker presentations and other related events.

Students will participate in various lectures; attend Committee and the Eagle View Lecture Series committee.

Honors Students, Honors Faculty, the Honors Advisory 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  
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  
Honors Reading
Honors Reading 201 is a broad-based survey of interdisciplinary readings form a variety of world cultures, both western and eastern, and time periods ranging from ancient to present. Students learn about the interconnectedness of knowledge through analysis and discussion of readings, their cultural and historical contexts, their significance and influence, and their relevance to contemporary culture. Prerequisite: Acceptance in the Honors Program or instructor permission.

HONS 202  
Honors Reading
A continuation of HONS 201.

HONS 208  
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.

HORT 101  
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  
Landscaping 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  
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  
Landscaping 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  
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  
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  
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
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
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
This course is an up-close study of public trees on national, state, and local levels. Proper planning, planting, protection, and maintenance our community forests are presented. It also looks at cultural, environmental, and legal issues which urban foresters may encounter.

HORT 225  Arboriculture
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
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
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
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
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 banquetts. 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 Hospitality Management Association
1 Cr Hr
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  
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  
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  
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  
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  
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  
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  
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  
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  
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.

INSS P101  
Becoming a Master Student  
This course is a tool kit for success in college and life. The first six weeks will provide you with efficient study techniques for dealing with time, memory, reading, note-taking, and tests. You will also learn how, when, and where you learn best. To help you attain maximum success in school, business, and social life, this course will cover topics such as: creativity, relationships, health, money, resources, and career planning.

INSS P260  
Professional Development Human Resources  
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  
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.

INTE 001  
Beginning Grammar  
An introduction to English grammar for learners of English. Students will study and practice appropriate use of the present tense, singular and plural form of nouns, subject pronouns, and other basic elements of English grammar in simple sentences.

INTE 002  
Beginning Reading  
An introduction to reading in English for learners of English. Students will study and practice skills and strategies to enable them to read short passages in simple English which has been significantly adapted to make it accessible to learners of English.

INTE 003  
Beginning Writing  
An introduction to writing in English for learners of English. Students will study and practice skills and strategies to enable them to compose simple English sentences incorporating grammar and vocabulary appropriate to this level.
INTE 004  0 Cr Hrs
Beginning Pronunciation
An introduction to English pronunciation for learners of English. Students will study and practice correct pronunciation of English vowel and consonant sounds.

INTE 005  0 Cr Hrs
Beginning Conversation/Vocabulary
An introduction to conversation and vocabulary for learners of English. Students will participate in guided conversation practice and will study and practice basic English vocabulary.

INTE 051  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 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 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 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 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 QA/QC in the Laboratory
This course teaches the practice of quality assurance and quality control practices for laboratories.

LABT 201 Laboratory Instrumentation
This course introduces students to the operation of highly technical laboratory instruments used in modern analyses.

LABT 250 Laboratory Procedures 2
This course is a continuation of LABT 125. Prerequisite: LABT 125.

LAW ENFORCEMENT

LAWE 101 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 Basic Law

LAWE 105 Police Procedures
Instruction will cover the U.S. Constitutional Amendments, patrol functions, civil procedures, interview and interrogation, correctional procedures, and police photography.

LAWE 106 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 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 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 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 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 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 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.

LIBRARY AND INFORMATION SCIENCE

LIIS 103 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 will 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 mathematical 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, projectilets, 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.

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.

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 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 'C' grade or better, or CSI placement test score.

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 'C' grade or better, or CSI 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 112 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, 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'Hôpital'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 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 included. 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.
**MEDICAL ASSISTANT**

**MEDA 109**  
Pharmacology  
2 Cr Hrs  
Medical Assistant students will study drug therapy including dosage calculations and principles for administering medications. Administration of medications will be implemented within clinical experience and within the scope of practice. The course will be a combination of theory and practical clinical experiences.

**MEDA 130**  
Introduction to Physician Coding  
1 Cr Hr  
This course prepares students to take MEDA 227 - Medical Coding for Physicians. Students will be introduced to CPT and ICD-9-CM coding.

**MEDA 131**  
Medical Office Procedures  
5 Cr Hrs  
Students study medical law and ethics, communication, and human relations, telephone procedures, scheduling appointments, and records management. The course also includes the study of professional fees and credit, collection, financial records, and health insurance. Prerequisite: Placement in the Medical Assistant major.

**MEDA 201**  
Integrated Medical Procedures  
3 Cr Hrs  
Students will perform charting and documentation as well as medical transcription. They will use medical information management software.

**MEDA 220**  
Human Diseases  
3 Cr Hrs  
This course focuses on human diseases that are frequently first diagnosed or treated in the medical office or clinic setting. The course provides an overview of the disease process and is organized by a systems approach. It provides a description of diseases, etiology, signs and symptoms, diagnostic procedures, treatment, and prevention. Prerequisite: Placement in the Medical Assistant program.

**MEDA 233**  
Clinical Procedures 1  
3 Cr Hrs  
Students will learn to assist physicians in patient care including preparing patients for exams and assisting with procedures, using sterile technique, performing patient education, collecting and processing specimens, and performing laboratory and diagnostic tests. Learning multiple skills allows the student to work in a variety of patient care settings. Prerequisite: Full-time student in the Medical Assistant Program or instructor permission.

**MEDA 234**  
Clinical Procedures 2  
3 Cr Hrs  
This course is a continuation of MEDA 233. Second semester students in the program will continue to develop their skills in clinical assisting with an emphasis on phlebotomy, EKGs, and laboratory tests and procedures. Prerequisite: MEDA 233.

**MEDA 235**  
Externship  
4 Cr Hrs  
Students are placed in a physician's office for a 160-hour non-paid work experience. During the externship, students are supervised and evaluated on administrative and technical course competencies. Prerequisite: Full-time student in the Medical Assistant major.

**MEDA 237**  
Medical Coding 1  
1-3 Cr Hrs  
This course, in combination with MEDA 238, prepares the student as a professional physician service coder. This includes ICD-9-CM, CPT, and HCPCS coding. Upon completion, the student will be eligible to take the examination to become a Certified Professional Coder. Prerequisite: Six months experience in a physician coding setting and ALLH 101.

**MEDA 238**  
Medical Coding 2  
3 Cr Hrs  
This course is a continuation of MEDA 237 and continues to prepare the student as a professional physician service coder.

**MUSIC**

**MUSA 100-299**  
Music Lessons  
1-2 Cr Hrs  
All courses with an MUSA designation are individual music lessons. Students meet one-on-one with an instructor each week for formal lessons and are expected to devote significant time to practice outside of class. Students should take care to ensure they register for courses ending in a “0” or “1” (e.g. MUSA 100 or 101) if they are not music majors and that they sign up for courses ending in a “2” if they are music majors. Please check the most current class schedule for a listing of courses available each semester. MUSA courses carry the following fees: 1 credit classes have an additional fee of $150. 2 credit courses have an additional fee of $300.

**MUSI 100**  
Music Appreciation  
3 Cr Hrs  
A non technical course designed to provide a basis for enjoyable listening through the discovery of stylistic differences between historical eras and the individual composers within the eras and through the awareness of the various performance media.

**MUSI 101**  
Theory of Music 1  
3 Cr Hrs  
This course is a Music Fundamentals Review of notation, scales, key signatures, intervals, triads, harmonic progression and part writing in root position using figured bass. Additional emphasis will be placed on aural and visual recognition and analysis and compositional skills involving the above. Prerequisite: Satisfactory score Theory placement test, performance ability in voice/instrument, or ability to read music.

**MUSI 102**  
Theory of Music 2  
3 Cr Hrs  
This course is a continuation of Music Theory 1. Course includes harmonic analysis, compositional skills of the common practice period, four-part writing, cadences, non-chord tones, seventh chords and secondary functions. Prerequisite: C or better MUSI 101.

**MUSI 103**  
Fundamentals of Music  
2 Cr Hrs  
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, 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  Available: fall, spring  1 Cr Hr
Percussion Ensemble
This performing group gives students 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,
This course is a continuation of keyboard skills for the Intermediate Class Piano 2 in MUSI 151. May take this class with instructor permission or C or better. Improvisation and transposition. Prerequisite: Ability to read sight reading and listening skills, simple harmonization, and transposition. Prerequisite: C or better in MUSI 151. Non-music majors may take this course with instructor permission.

MUSI 199
Music Workshop
This number is indicative of a workshop course that may/may not transfer to another institution.

MUSI 200
Available: fall, spring, summer
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
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 modes 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
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
Aural Skills 3
This course is a continuation of MUSI 112. It will continue the development of both solfège ability and aural perception of intervals, rhythms, chords, and chord progressions. Prerequisite: C or better in MUSI 112.

MUSI 212
Available: spring
Aural Skills 4
This course is a continuation of MUSI 211. It continues the development of both solfège ability and aural perception of intervals, rhythms, chords, and chord progressions. Prerequisite: C or better in MUSI 211.

MUSI 233
Available: fall, spring, summer
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
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
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
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
Piano Pedagogy 2
This course is a continuation of MUSI 256. Prerequisite: C or better in MUSI 256.

NURSING ASSISTANT

NURA 285
Available: spring
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
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. Prerequisites: Three years Registered Nursing experience with two years in Long Term Care.

NURA S002
Available: spring, summer
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. This number is indicative of a workshop course that may/may not transfer to another institution.
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

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
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.

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.

NURR 100 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 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 as 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.

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       1-2 Cr Hrs
Paramedic Workshop
Workshops of current topics in Paramedic science.

PARA 201       9 Cr Hrs
Paramedic 2
This course is an in-depth study of modules 5-7 of the US DOT National Standard EMT-P Curriculum. Topics include pulmonology, cardiology, neurology, endocrinology, allergic reactions, gastroenterology, urology, toxicology, substance abuse, hematology, environmental emergencies, infectious diseases, psychiatric and behavioral emergencies, gynecology, obstetrics, pediatrics, geriatrics, abuse and assault, patients with special challenges, acute interventions in chronic care patients, and assessment based management. Prerequisites: PARA 101, PARA 101L, PARA 101C. Corequisites: PARA 201L and PARA 201C.

PARA 201C      4 Cr Hrs
Paramedic 2 Clinical
Clinical for PARA 201. Corequisites: PARA 201 and PARA 201L.

PARA 201L      4 Cr Hrs
Paramedic 2 Laboratory
Lab for PARA 201. Corequisites: PARA 201 and PARA 201C.

PARA 244       2 Cr Hrs
Paramedic 3
This course is a study of module of the US DOT National Standard EMT-P Curriculum. Topics include ambulance operations, medical incident command, rescue awareness and operations, Hazardous materials incidents, and crime scene awareness. Prerequisites: PARA 201, PARA 201L, and PARA 201C. Corequisite: PARA 244L and PARA 244.

PARA 244C      9 Cr Hrs
Paramedic 3 Clinical/Field Internship
Lab for PARA 244. Corequisites: PARA 244 and instructor permission.

PARA 244L      1 Cr Hr
Paramedic 3 Laboratory
Lab for PARA 244. Corequisite: PARA 244.

PARA 248       2 Cr Hrs
Prehospital Emergency Pharmacology
This is an online pharmacology course that studies the principles of emergency prehospital pharmacology. Topics include drug origins, sources, pharmacodynamics, pharmacokinetics, medical legal aspects, preparation, dose calculations, administration, indications, contraindications, dosages, and side effects of commonly used prehospital medications. Prerequisites: Current EMT-P or 3rd semester EMT-P student (Biology 127 or Biology 227 and 228, Math 123 and English 101).

PARA 285       3 Cr Hrs
EMS Externship
Course is an application based experience which enables students to gain more experience in the EMS and Emergency Department environments.

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

PHIL 111       Available: spring 3 Cr Hrs
Survey of World Religions
This course is a survey of major world religions including Hinduism, Buddhism, Taoism, Confucianism, Judaism, Christianity, and Islam. Special attention is given to similarities and differences in their conceptions of man and his relation to the natural world and to the divine.

PHIL 199       1-3 Cr Hrs
Philosophy Workshop
This Number is indicative of a workshop course that may/may not transfer to another institution.

PHIL 201       Available: fall 3 Cr Hrs
Logic & Language
This course is an introduction to informal logic, which includes study of the uses of language; identification and criticism of arguments; and analysis of fallacies, sophistries, and analogies.

PHIL 202       3 Cr Hrs
Ethics
Ethics is an examination of moral problems and study of the concepts, principles, and theories used to clarify them. This course will include readings in both classical and modern ethical theory, with emphasis on personal and contemporary applications.

PHYE 100       Available: fall, spring, summer 0 Cr Hrs
Adult Recreation
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 1 Cr Hr
Bowling
Instruction and participation in fundamentals of bowling for the student's recreational pleasure.

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

PHYE 103       Available: fall, spring 1 Cr Hr
Beginning Dance Team
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 1 Cr Hr
Volleyball
Instruction and participation in techniques and skills of this team sport.

PHYE 105       Available: fall, spring 1 Cr Hr
Walking for Fitness
This course is designed for all ages and levels of fitness. It emphasizes body mechanics and identifies concepts so the student may have a lifetime of walking enjoyment. It involves weekly goal setting incentives and focuses on a
variety of walking experiences for fun and cardiovascular improvement.

**PHYE 106**  
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  
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  
Tennis 2  
This course involves instruction in intermediate skills of tennis, advanced game strategies, drills for improvement, individual analysis and technique correction.

**PHYE 109**  
Jazz Dance  
This course provides instruction of Jazz dance movements, borrowed from other forms of dance, and includes exercises 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 110**  
Available: spring  
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 111**  
Available: spring  
Intermediate & Advanced Skiing  
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 112**  
Available: spring  
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 113**  
Available: spring  
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 114**  
Available: fall, spring  
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 115**  
Available: fall, spring  
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 116**  
Available: fall, spring  
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 117**  
Available: fall, spring, summer  
Beginning Golf  
This course involves instruction in beginning golf skills, scoring, rules and etiquette.

**PHYE 118**  
Available: fall, spring  
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  
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**  
Available: fall, spring  
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**  
Available: fall, spring  
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  
Beginning Judo  
This course involves beginning-level instruction and participation in the skills of Kodonan judo, including Uke (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  
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 pickleball. 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 151 Available: fall, spring, summer 1 Cr Hr
Strength and Fitness (NCSF) Personal Trainer Exam
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 152 Available: fall, spring, summer 1 Cr Hr
Employee Wellness
Employee Wellness is designed for CSI employees and their spouses. 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 156 Available: fall, spring 3 Cr Hrs
Introduction to Physical Education
This course is designed for the student preparing to major in Physical Education or Secondary Education with an emphasis in Physical Education. It includes an approach to philosophy, methods, objectives, and a general survey of the field of physical education. Some outside visitations are required. (This course includes a portfolio entry for PHYE majors.)

PHYE 157 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 158 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, objectives and a general survey of the field of recreation and leisure services. Corequisite: PHYE 200

PHYE 159 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 160 Available: fall 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 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
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 163 Available: fall, spring 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 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-
Course Descriptions

Programs of Study

may train in Western, English, or both. Students will learn to further develop their riding and showing skills. Riders

PHYE 178 Beginning Equestrian Team
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.
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.
PSYC 201  3 Cr Hrs
Child & Adolescent Development
This course explores biosocial, cognitive, and psychosocial changes in all our lives from birth through adolescence. Parenting and education are the contexts emphasized to understand and elaborate upon the course material. Prerequisite: PSYC 101 or instructor permission.

PSYC 208  3 Cr Hrs
Abnormal Psychology
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  3 Cr Hrs
Psychology of Death and Dying
This course explores many facets of the personal experiences of death and how they apply to appreciating life. These facets include: bereavement, grief, and mourning; attitudes, beliefs, and tasks surrounding the event of death; and the effects of mortality on identity.

PSYC 217  3 Cr Hrs
Statistical Methods
This course emphasizes understanding and application of statistical methods common in psychological science (e.g., central tendency, dispersion, correlation, ANOVA, chi-square, etc.). Prerequisites: PSYC 101 and MATH 143.

PSYCHOLOGY

PSYC 101  3 Cr Hrs
General Psychology
This survey course is an introduction to psychology. Psychology is the scientific study of thinking, emotion, and behavior. This course introduces students to the diverse research areas of psychology such as psychobiology, motivation, learning, cognitive and social processes, and abnormality, emphasizing empirical findings of the discipline.

PSYC 120  1 Cr Hr
Careers in Psychology
This course provides a thorough investigation of potential careers in psychology as well as a realistic depiction of the education preparation, and discipline to be competitive in the field. Prerequisite: PSYC 101.

PSYC 199  1-6 Cr Hrs
Psychology Workshop
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  1-4 Cr Hrs
Psychology Independent Study
This is a term-long project. Each credit hour is equivalent to 45 hours of work on a project. Students must make arrangements with the instructor in their field of interest.

POLS 200  1-3 Cr Hrs
Political Science
This is a long term project. Each credit hour is equivalent to 45 hours of work on a project. Students should make arrangements with the instructor in their field of interest.

POLS 202  3 Cr Hrs
American State & Local Government
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  1-3 Cr Hrs
Government Research
This is a semester long research project related to the local, state, or national government.

POLS 221  3 Cr Hrs
Intro to International Relations
A basic international relations course that explores the primary causes that maintain or destroy international peace and cooperation.

POLS 293  3-9 Cr Hrs
Legislative Internship
A legislative internship is a learning experience which allows a student to apply learning to a real-life work experience. Interested students will be matched to internships in an agency of the state, a local legislative body or law office. Written learning objectives, agreed upon by the student and the instructor, will be the basis for evaluation, grading, and the granting of credit hours. Prerequisite: successful application and interview with the political science instructor and the legislative office staff.

POLS 294  1-5 Cr Hrs
Travel Internship
This course provides credit hours for study of politics, economics, history, culture, and geography through lecture and travel.

RADIOLOGIC TECHNOLOGY

RADT 101  3 Cr Hrs
Radiologic Science
A course designed to teach students how ionizing radiation is produced. Emphasis is on the atom, electromagnetic radiation, electricity, magnetism, electromagnetism, radiation characteristics, photon interactions with matter, and how computers are used in radiologic science.

RADT 102  1 Cr Hr
Patient Care in Radiography 1
A course designed to teach students how to provide quality radiography patient care. Emphasis is on understanding the early days of radiography, the radiographer as member of the health care team, legal and ethical responsibilities, professional communications, safety and transfer, positioning, patient care and assessment, and infection control.

RADT 150  1 Cr Hr
Patient Care in Radiography 2
A continuation of RADT 102. Emphasis is on patient education, safety and comfort, infection control and prevention, patient monitoring, pharmacology, and drug administration.

RADT 151  4 Cr Hrs
Radiographic Procedures 1
A course designed to teach students how to perform radiographic procedures on patients that result in diagnostic quality radiographs of the chest, abdomen, upper and lower extremities, spine, pelvis, skull, facial bones, and sinuses. Associated radiographic pathologies will be included.
RADT 152 2 Cr Hrs
Radiation Protection
A course designed to teach students how to protect themselves and others during radiographic procedures. Emphasis is on the biological effects of radiation, personnel and patient protection procedures, and radiation control.

RADT 153 1 Cr Hr
Image Analysis
Course designed to teach students how to evaluate the quality of diagnostic radiographs. Emphasis is on imaging standards and factors that cause poor image quality and that improve image quality.

RADT 162 4 Cr Hrs
Radiographic Procedures 2
A course designed to teach students how to perform radiographic procedures on patients that result in diagnostic quality radiographs of the upper GI system, lower GI system, gallbladder, urinary system and circulatory system. Associated radiographic pathologies will be included.

RADT 163 2 Cr Hrs
Imaging Equipment
A course designed to teach students the operation and maintenance of radiographic equipment. Emphasis is on radiographic, fluoroscopic, mobile, tomographic imaging systems, accessories, and their calibration for quality control.

RADT 164 2 Cr Hrs
Imaging & Processing
A course designed to teach students how diagnostic quality radiographic images are produced and recorded. Emphasis is on proper selection of exposure factors; manual, automatic, and digital image processing techniques; and related accessories and quality assurance methods.

RADT 180C 7 Cr Hrs
Clinical Education 1
This course provides students in their third semester of radiography education to practice and achieve competence in radiographic examinations of the chest, abdomen, upper and lower extremities, spine, pelvis, skull, facial bones, and sinuses. Prerequisites: RADT 101, RADT 102, RADT 150, RADT 151, RADT 152, and RADT 153.

RADT 181C 7 Cr Hrs
Clinical Education 2
A continuation of RADT180. The examination of upper and lower GI system, gallbladder, urinary system, and circulatory systems will be added. Prerequisite: RADT 180C.

RADT 182C 14 Cr Hrs
Clinical Education 3
A continuation of RADT181. Prerequisite: RADT 181C.

READ 015 3 Cr Hrs
Basic Reading
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 3 Cr Hrs
Building College Vocabulary
This course is designed to increase the vocabulary of students so that they may be better equipped for college and the workplace. Students develop skills in dictionary use, context clues, word derivatives, and word usage. Prerequisite: Placement test score or instructor permission.

READ 090 3 Cr Hrs
Reading Development
This course is designed to enhance basic reading skills in order to accommodate college-level reading assignments. Particular attention is given to finding stated and implied main ideas as well as advancing critical reading skills. Students are not advised to take the next reading course in the sequence if course grade or outcomes assessment indicates a below-average achievement. Prerequisite: READ 015 or equivalent placement test score.

READ 101 2 Cr Hrs
College Reading
This course is designed to develop reading strategies that promote higher levels of comprehension with application to various types of non-fiction reading. Prerequisite: READ 090 or equivalent placement test score.

READ 122 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.

REAE P101 3 Cr Hrs
Real Estate Module 1
Essentials of real estate practice, listings, sales, financing, land descriptions, investments, brokerage, advertising, and other operational phases of real estate. This course exceeds the current minimum educational requirement of the state of Idaho to take the real estate license exam.

REAE P102 2 Cr Hrs
Real Estate Law
Practical applied study of Idaho real estate laws governing basic rights of ownership and use of real estate. The course also will review concepts of modern real estate transactions, the brokerage business, and various legal relationships involved. Prerequisite: REAE P101.

REAE P103 2 Cr Hrs
Real Estate Finance
Principles of finance including examination of mortgage funds in the real estate mortgage markets, federal government mortgage markets, construction financing, and an introduction to the Realty Blue Book. Prerequisite: REAE P101.

REAE P105 2 Cr Hrs
Real Estate Appraisal
Essentials of real estate appraisal covering modern and estate appraising concepts and the technical skills necessary for their application to residential properties. Includes theories and principles in estimating value of natural resources and any attached improvements. Prerequisite: REAE P101.
REAE P107 2 Cr Hrs
Real Estate Taxation
Principles involving taxation as it applies to individuals, corporations, and partnerships with special attention to the Tax Reform Act and tax consequences relative to sales, exchanging, and contracts. Prerequisite: REAE P101.

REAE P108 3 Cr Hrs
Real Estate Investment Analysis
A general introduction to the various types of real estate investments. A comparison of investments in real estate with other types of investments. Basic fundamentals of investment analysis and terminology. Prerequisite: REAE P101 (in most cases).

REAE P109 2 Cr Hrs
Property Management
A comprehensive coverage of property management through the role and techniques of a property manager. Emphasis will be on the basic foundation concepts and application to apartments, commercial buildings, shopping centers, urban renewal programs, and creative management in problem-solving areas. Prerequisite: REAE P101.

REAE P110 2 Cr Hrs
Brokerage Administration
This course will emphasize planning required for the brokerage operation; organization of the operation, including facilities, staffing, and policies and procedures manuals; controlling to maximize profit potential, including budgetary, financial, and non financial control systems; and public relations. This course partially fulfills the education requirements for the broker's license. Prerequisite: REAE P101 or possession of a valid real estate license and REAE P102.

REAE P112 3 Cr Hrs
Real Estate Module 2
This course is designed for the real estate student who has passed Real Estate Essentials to provide continued understanding of the fundamental concepts of real estate. It is a study of knowledge and applied skills needed in the listing, selling, buying, and closing of residential property. This course is required to meet the educational qualifications of the state of Idaho for the real estate licensure examination. Prerequisite: REAE P101.

REAE P115 2 Cr Hrs
Intro to Income Property Appraisal
This course is designed to familiarize real estate professionals and investors with the income property appraisal process including different methods and techniques used to determine the value of income producing property.

REAE P199 0 Cr Hrs
Contemporary Topics
This course is required for license renewal by the Real Estate Commission. Course is updated July 1 of each year. This course requires satisfactory testing, but the information is available through live 12-hour courses audio and video tapes. Prerequisite: Real Estate License.

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** 1-3 Cr Hrs

**Residential Construction Workshop**
Special topics seminars and other activities related to the student major. Workshop credits typically do not transfer.

**RCON 200** 1-3 Cr Hrs

**Residential Construction Independent Study**
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** 3 Cr Hrs

**Building Framing Theory II**
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** 1 Cr Hr

**Jobsite Supervision**
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** 5 Cr Hrs

**Construction Fieldwork III**
This course presents coordination of onsite construction project with introductory students. Focus on safety, efficiency, and organization of work. Corequisite: RCON 210.

**RCON 240** 3 Cr Hrs

**Intro to Management of Construction**
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** 2 Cr Hrs

**Building Finish Theory II**
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** 6 Cr Hrs

**Construction Fieldwork IV**
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** 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 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. Prerequisites: 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 storytelling, poetry, and songs of deaf and hearing artists. Prerequisites: SIGL 201/SIGL 201L with a "C" or better, COMM 101, THEA 111, and SIGL 202/SIGL 202L.

**SIGL 220** Available: fall 3 Cr Hrs
Deaf Culture and Community
This course examines the works of prominent people and events that support the history and evolution of Deaf Culture. Comparisons are drawn from broader, parallel, fundamental studies on language and culture. Materials that emphasize current issues relating to language study and minority group dynamics. This course will also address (1) dynamics within family groups and/ or educational institutions; (2) cross-cultural issues; and (3) the structure and development of the deaf community. Recommend completion of ENGL 090/ENGL 101. Required for majors. Prerequisites: SIGL 101, PSYC 101 or SOCY 102; or instructor approval.

**SIGL P150** 1 Cr Hr
Sign Language 1
The course introduces the non-signer, non professional to survival communication with signs. It combines the vocabulary and features of American Sign Language (ASL) with English word order. This common form of social communication between deaf and hearing adults is known as Pidgin Signed English (PSE).

**SIGL P151** 1 Cr Hr
Sign Language 2
For survival signers, this is a continuation of SIGL P150, a course where some formal and/or informal 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

**SOC 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.

**SOC 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.

**SOC 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

**SOC 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.

**SOC 202** 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.

SOCY 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.

SOCY 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, 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 Assistant 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, anesthesis 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**  
**Wound closure techniques**  
2 Cr Hrs  
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**  
**General Surgical Procedures**  
5 Cr Hrs  
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 one 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**  
**Orthopedic Surgical Procedures**  
5 Cr Hrs  
The course will consist of assigned clinical experiences as a surgical first assistant in Orthopedic procedures, a written grand rounds presentation, and 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 and 10 endoscopy procedures with an approved clinical preceptor. Prerequisites: Application and admission into the program and proof of personal liability insurance.

**SUFA 297C**  
**OB/GYN Surgical Procedures**  
5 Cr Hrs  
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**  
**Specialty Surgical Procedures**  
6 Cr Hrs  
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**  
**Grand Rounds Presentations**  
2 Cr Hrs  
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.

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### SURGICAL TECHNOLOGY

**SURG 101**  
**Operating Room Techniques**  
2 Cr Hrs  
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.

**SURG 105**  
**Surgical Techniques**  
4 Cr Hrs  
Study and practice designed to enable the student to become skilled in assisting with the preparation, transportation, positioning, and anesthesia of the surgical patient.

**SURG 108**  
**Available: fall**  
**Surgical Clinical Practicum 1**  
2 Cr Hrs  
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 SURG 101 and SURG 105. Prerequisites: Admission to program, current CPR card, and current enrollment in SURG 101 and SURG 105.

**SURG 110**  
**Available: spring**  
**Leadership for Surgical Tech**  
2 Cr Hrs  
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: SURG 101, SURG 108, SURG 110, BIOL 127, and ALLH 101.

**SURG 115**  
**Available: spring**  
**Clinical Practicum 2**  
4 Cr Hrs  
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. Prerequisites: SURG 101, SURG 105, SURG 108, ALLH 101, Bio127 with a grade of 70% or higher.
SURT 160  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  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 hematomatological 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
A study of the definition of and the factors affecting 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 Class 2 Certification 12 Cr Hrs
This course is intended for Idaho water/wastewater class II certified individuals.

WATR 246E Class 3 Certification 12 Cr Hrs
This course is intended for Idaho water/wastewater class III certified individuals.

WATR 247E Class 4 Certification 12 Cr Hrs
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  Available: fall  1 Cr Hr
Arc Welding 1
The student will learn basic skills that are needed to weld with mild steel electrodes in the four positions (flat, horizontal, vertical, and overhead) using the more common joint designs found in the industry. Basic skills lathe and mill operations, arc of welding place and American Welding Society Codes will be included in lecture and lab. Instruction includes theory or arc welding, machine setting, welding polarities, and metallurgy.

WELD 155  Available: fall  4 Cr Hrs
Arc Welding 2
This is a continuation of Arc Welding 1 with additional training in plate testing, and American Society certifications. Prerequisite: WELD 154

WELD 156  Available: spring  1 Cr Hr
MIG Welding 1
Course is designed to introduce the student to the metallic inert gas welding process. The student will develop the necessary skills and techniques to join metals using this process. Instructions will include hard wires, inner shield wires, and the sub arc process. Course utilizes a lecture/lab format which includes classroom discussion and lab demonstrations. Topics covered will include safety, nomenclature equipment, operation, set up, and shut down procedures. Student will have the opportunity to certify in various welds according to AWS standards. Prerequisite: WELD 155.

WELD 157  Available: spring  4 Cr Hrs
MIG Welding 2
Course is a continuation of MIG Welding 1. Student will continue to develop the necessary skills and techniques to join metals using the metallic inert gas welding process. Instructions will include hard wires, inner shield wires, and the sub arc process. Course utilizes a lecture/lab format which includes classroom discussion and lab demonstrations. Topics covered will include safety, nomenclature equipment, operation, set up, and shut down procedures. Prerequisite: WELD 156.

WELD 158  Available: summer  1 Cr Hr
TIG Welding 1
Course includes basic instruction and theory of the TIG welding process using mild steel, aluminum, and stainless steel. Course utilizes a lecture/lab format which includes classroom discussion and lab demonstrations. Topics covered will include nomenclature equipment, operation, set up, and shut down procedures. Prerequisite: WELD 158.

WELD 159  Available: summer  4 Cr Hrs
TIG Welding 2
Course is a continuation of TIG Welding 1 with additional instruction in TIG welding using stainless steel tubing, stainless steel pipe, stainless steel plate, titanium, and aluminum. Welding tests will be given using American Welding Society and ASME codes. Prerequisite: WELD 158.

WELD 199  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  Available: spring  3 Cr Hrs
MIG Welding Project Application
Course is a continuation of MIG Welding 1 and MIG Welding 2. Student will apply skills learned that are needed to weld with mild steel in the four positions (flat, horizontal, vertical, and overhead). Course utilizes a lecture/lab format which includes class room discussion and lab demonstrations. Topics covered will include nomenclature equipment, operation, set up, and shut down procedures. Prerequisite: WELD 157.

WELD 237  Available: spring  3 Cr Hrs
TIG Welding Project Application
Course is a continuation of TIG Welding 1 and TIG Welding 2. Student will apply skills learned that are needed to weld with mild steel, stainless steel, and aluminum using heli-arc gas welding in the four positions (flat, horizontal, vertical, and overhead). Course utilizes a lecture/lab format which includes class room discussion and lab demonstrations. Prerequisite: WELD 155.

WELD 238  Pipe Welding
Course is designed to teach the student techniques necessary to weld pipe in all four positions (flat, horizontal, vertical, and overhead). Course utilizes a lecture/lab format which includes classroom discussion and lab demonstrations. Students will develop knowledge and manipulative skills in the use of E6010 and E7018 electrodes. Topics covered will include nomenclature equipment, operation, set up, and shut down procedures. Prerequisite: WELD 155.

WELD 260  Available: fall  3 Cr Hrs
General Construction Arc Welding
Course is a continuation of Arc Welding 1 and Arc Welding 2. Course utilizes a lecture/lab format which includes classroom discussion and lab demonstrations. 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 261  General Construction Arc Welding Application
Course is a continuation of General Construction Arc. Course utilizes lecture/lab format which includes classroom discussion and lab demonstrations. Topics covered will include nomenclature equipment, set up, operation, and shut down procedures. Prerequisite: WELD 155.
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. Students 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

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 Selelyo
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
Faculty & Staff

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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 Buffaloe

INSTRUCTIONAL PERSONNEL:
Pat Ferrell
Richard Frey
Alan Heck
John Peterson
Tim Pierce
David Rodriguez
Faculty & Staff

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

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. (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.

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.

Bloehm, Lyle L
B.S., M.S. (Utah State University); Academic & Financial Aid Advisor, 1999.

Boling, Dr. John C
B.S., D.V.M (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.

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.

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.

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. Lue Linda 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.

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); Associate Professor, Education and Early Childhood Program, 2005.

Frey, Richard H
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B.A., Graduate Study (Idaho State University); Assistant Director, Financial Aid, 1994.
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