



# College of Southern Idaho



**2006-2007**



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

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**2006 - 2007**

**Catalog**

**for the**

**COLLEGE OF SOUTHERN IDAHO**

Member of the

**Northwest Commission on Colleges and Universities**

**American Association of Community Colleges**

**Northwest Regional Education Laboratories**

The College of Southern Idaho subscribes to the policy of providing equal education/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 and Title IX of the Educational Amendment of 1972 and Section 504 of the Rehabilitation Act of 1973 and all other state and federal non-discrimination statutes.

NOTE: The catalog is not to be considered a binding contract between the College of Southern Idaho and its students. 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 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.  
Catalog cover by Dr. Edit Szanto

Rev 6/13/06



## TABLE OF CONTENTS

<b>Instructional Calendar .....</b>	<b>2</b>
<b>CSI Board and Administration Directory .....</b>	<b>3</b>
<b>General Information .....</b>	<b>4</b>
History .....	4
Mission Statement .....	4
Strategic Plan .....	4
Philosophy .....	4
Purposes .....	4
Accreditation .....	4
Characteristics of the Area .....	4
Educational Services .....	4
Idaho Electronic Campus .....	5
Athletics .....	5
The Herret Center for Arts and Science .....	5
Library .....	5
Information Office .....	6
Other Services .....	6
Community Services .....	6
Idaho Small Business Development Center .....	6
Community Education .....	6
<b>Policies Including Admission, Registration Fee, Record, and Etc. ....</b>	<b>7</b>
Admission Policies .....	7
Registration Policies .....	7
Advising .....	8
Identification Cards .....	8
Student Status .....	8
Fee Policies .....	8
Delinquent Accounts .....	9
Eligibility for Payment from Federal or State Agencies, Loans, Grants, or Scholarships .....	9
Records Policies .....	9
Academic Renewal .....	9
Articulation and Transfer .....	10
Attendance .....	10
College Credit .....	10
Course Numbering .....	10
Credit by Examination .....	11
Degrees and Certificates Offered .....	11
Examinations .....	11
Grade Appeal .....	11
Grade Code Categories .....	12
President's and Dean's Honor Rolls .....	13
Privacy of Student Records .....	13
Repeating Courses .....	13
Scholastic Probation and Suspension .....	13
Transcripts .....	13
Transfer Student Graduation .....	14
Other Policies .....	14
Athletics .....	14
Parking and Driving .....	15
Student Health Insurance .....	15
<b>Student Services .....</b>	<b>16</b>
Student Services .....	16
Advising .....	16
Center for New Directions .....	16
Student Financial Aid .....	17
Student Disability Services .....	18
Student Information .....	18
<b>Course Names, Core, &amp; Degree Requirements .....</b>	<b>21</b>
General Education Core Courses .....	22
Degree and Certificate Requirements .....	24
Majors .....	25
<b>Courses .....</b>	<b>84</b>
Course Names, Descriptions, & Departments .....	84
<b>Faculty and Staff .....</b>	<b>154</b>
<b>Index .....</b>	<b>162</b>



## 2006 – 2007 ACADEMIC CALENDAR

### 2006 Fall Term

4/10	Registration begins online using Eagle Web
8/14-18	Faculty In-Service
8/17	Residence Hall Opens
8/21	Fall Semester Begins
9/1	Last Day for Registration & Last Day to Drop
9/4	Labor Day (Holiday)
9/8	Tuition Due & Last Day for 100% Refund
9/15	Last Day for Registered Students to Add
10/9	Columbus Day (Holiday)
10/13	Last Day to Change to/from Audit
11/10	Veterans Day (Holiday)
11/9	Last Day to Drop with a 'W' or Withdraw
11/13	Spring Registration begins online using Eagle Web
11/22-24	Thanksgiving Vacation
12/11-14	Term Examinations
12/14	Residence Hall Closes 6 p.m.

### 2007 Spring Term

1/2-30	Spring Registration Continues
1/8-12	Faculty In-Service
1/11	Residence Hall Opens
1/15	Martin Luther King Day (Holiday)
1/16	Spring Semester Begins
1/30	Last Day for Registration & Last Day to Drop
2/2	Tuition Due & Last Day for 100% Refund
2/9	Last Day for Registered Students to Add
2/19	Presidents' Day (Holiday)
3/1	Last Day to Sign Up for Graduation
3/9	Last Day to Change to/from Audit
3/19-23	Spring Vacation
4/6	Last Day to Drop with a 'W' or Withdraw
4/9	Summer and Fall Registration Begins online
5/7-10	Term Examinations
5/10	Residence Hall Closes 6 p.m.
5/11	Graduation 8 p.m.

### 2007 Summer Term

4/23-6/1	Summer Registration Continues
6/4	Summer Term Begins
6/8	Last Day for Late Registration
6/13	Last Day for Registered Students to Add
6/15	Tuition Due & Last Day for 100% Refund
	Last Day to Drop
6/29	Last Day to Change to/from Audit
7/4	Independence Day (Holiday)
7/13	Last Day to Drop with a 'W' or Withdraw
7/27	End of Term

## CSI BOARD AND ADMINISTRATION DIRECTORY

### BOARD OF TRUSTEES

LeRoy Craig	Chairman	Jerome
Dr. Charles Lehrman	Vice Chairman	Buhl
Donna Brizee	Clerk	Twin Falls
Dr. Allan Frost	Trustee	Twin Falls
Dr. H. Thad Scholes	Trustee	Twin Falls

### ADMINISTRATION AND SUPPORT SERVICES

#### Administration

Dr. Gerald L. Beck	President	(208) 732-6601
Dr. Claudeen Buettner	Executive Vice President - Chief Academic Officer	(208) 732-6220
Curtis Eaton	VP Planning & Development, Foundation Exec Director, & VP Student Services	(208) 732-6242
J. Mike Mason	Vice President of Administration	(208) 732-6203
Dr. Ken Campbell	Dean of Information Technology Services	(208) 732-6243
Monty Arrossa	Director of Human Resources	(208) 732-6267
Joel Bate	Assistant to the President/Athletic Director	(208) 732-6285

#### Instructional Administration

Todd Schwarz	Instructional Dean	(208) 732-6325
Dr. John Miller	Instructional Dean	(208) 732-6280
Jimmie Palmer	Instructional Dean	(208) 732-6715
Dr. Cindy Bond	Instructional Dean	(208) 732-6450

#### Support Services

Debra S.E. Klimes	Academic Development Center Director	(208) 732-6529
Gail Grant Schull	Admissions & Records Director and Registrar	(208) 732-6231
Marian Steel	Adult Basic Education Director	(208) 732-6546
J Scott Scholes	Advising and Counseling Director	(208) 732-6250
Dr. Jennifer Emery Davidson	Blaine County Center Director	(208) 732-6930
Sylvia Jensen	Community Education Director	(208) 732-6290
Jeffrey M. Harmon	Assistant Vice President of Finance	(208) 732-6210
Dr. Edit Szanto	Library and Instructional Technology Center Director	(208) 732-6863
Annette Braegger	Mini-Cassia Center Director	(208) 732-6944
Elaine Bryant	North Side Center Director	(208) 732-6461
Randy Dill	Physical Plant Director	(208) 732-6600
Doug Maughan	Public Relations Director	(208) 732-6262
Ann Flannery	Student Disability Services Director	(208) 732-6260
Colin Randolph	Student Financial Aid Director	(208) 732-6275
Graydon A. Stanley	Dean of Students	(208) 732-6221

### DEPARTMENTAL CHAIRPERSONS

Debra S.E. Klimes	Academic Skills	(208) 732-6529
Terry Patterson	Agriculture	(208) 732-6402
Rosemary Fornshell	Business	(208) 732-6450
John Hughes	Education	(208) 732-6549
Jeff Fox	English, Languages & Philosophy	(208) 732-6528
Chris Bragg	Fine Arts	(208) 732-6775
Jimmie Palmer	Health Sciences & Human Services	(208) 732-6715
Jamie Shetler	Honors Program	(208) 732-6812
Dr. Edit Szanto	Library and Information Science	(208) 732-6863
Kathy Stover	Mathematics, Engineering & Computer Science	(208) 732-6820
Dr. Mark Sugden	Biology	(208) 732-6849
Dr. Rosa Davila	Physical Science	(208) 732-6425
Dr. Jim Gentry	Social Science	(208) 732-6864



## GENERAL INFORMATION

### HISTORY

The College of Southern Idaho was established in 1964. The community college taxing district is made up of Twin Falls and Jerome Counties. The college service area encompasses eight counties, consisting of Blaine, Camas, Cassia, Gooding, Jerome, Lincoln, Minidoka, and Twin Falls. In 1988, the college received a Title III grant that enabled it to develop one of the finest distance learning telecommunication systems in the nation.

The college began offering courses in September 1965. The first term was highly successful, with an enrollment in excess of 650 students. Presently, the college annually serves over 12,000 students in a wide range of majors.

The beautifully landscaped campus contains over 18 buildings located on 350 acres in Twin Falls, Idaho. Inclusive in these buildings is the second largest planetarium in the Pacific Northwest, capable of taking audiences on inspiring journeys of astronomical discovery. Completed in 1996, the Library/Academic Development Center characterizes the college's commitment to students and the success of their education.

### MISSION STATEMENT

The College of Southern Idaho, a comprehensive community college, provides educational, social, and cultural opportunities for a diverse population of South Central Idaho. In this rapidly changing world, CSI encourages our students to lead enriched, productive, and responsible lives.

### STRATEGIC PLAN

#### Goal 1: Service

To promote habitual characteristics of respectful and courteous interactions with the widening diversity of the internal community as well as the community at large; enable access to educational and training opportunities; and demand the highest possible quality of performance.

#### Goal 2: Innovation

To discharge duties inventively and creatively. This entrepreneurial environment is fostered by administrators and all other employees who undertake thoughtful, insightful, and forward-looking decisions and reasonable risk may be a part of the College enterprise. The goal of "Innovation" is both to establish and to maintain the inventive spirit of the college.

#### Goal 3: Partnerships

In the development and delivery of programs and services internally, cooperate and collaborate effectively and efficiently across administrative boundaries and, externally with the other educational institutions, business, and community organizations.

#### Goal 4: Fully Develop Resources

Enhance potential successes and high-level achievement through the development and management of human, physical, and financial resources.

### PHILOSOPHY

The college recognizes all individuals as having value in a democratic society. The primary purpose of the college is to assist students with varying levels of ability and diverse backgrounds in developing skills, values, and attitudes necessary for effective living.

### PURPOSES

**To provide a program of general education** through instruction embodying knowledge, skills, and values needed by each individual in a democratic society.

**To provide university-parallel curriculum** - the first two years of four-year college majors in preparation for entrance into the junior year of any four-year college or university.

**To provide a program of technical education** through majors that prepares students for immediate gainful employment upon successful completion.

**To provide a continuing program of adult education** for lifelong learning for those living in the community who are unable or do not desire to pursue studies on a full-time basis.

**To provide a program of guidance** through personalized services as an integrated factor in the successful achievement of all other institutional purposes.

**To provide community services** by making college resources available. This includes both the physical facilities and the unique abilities of the staff.

### ACCREDITATION

The College of Southern Idaho received its first accreditation from the Northwest Commission on Colleges and Universities in 1968. Since that time, the college has been continuously accredited by:

Northwest Commission on Colleges and Universities  
8060 165th Avenue NE, Suite 100  
Redmond, Washington 98052-3981

Students enrolled in the college are assured that their credits are accredited by the Northwest Commission. Students who wish to transfer their credits to another institution should plan their work according to the requirements of the institution to which they intend to transfer. Educational advising is available to students, but they must assume the responsibility for knowing the requirements of the curriculum in which they will later study.

### CHARACTERISTICS OF THE AREA

The College of Southern Idaho is located in Twin Falls, Idaho, the county seat of Twin Falls County and the cultural and trade center of south central Idaho's Magic Valley. The college service area encompasses eight counties, which is approximately 12,000 square miles in size and has a population of approximately 149,600 people.

### EDUCATIONAL SERVICES

The College of Southern Idaho meets the following five educational needs:

It provides majors oriented towards transfer to four year schools.

It provides programs of study oriented towards completion at CSI and movement into the work force.

It provides courses for training for or upgrading on a student's job.

It provides non credit courses for personal enrichment.

It provides courses for those needing to improve their academic skills.

Pre-collegiate remedial, ESL, and developmental course work is provided by the Study Skills Department, located in the Academic Development Center on the second floor of the Gerald R. Meyerhoeffer Building. CSI is also the GED/High School Equivalency testing site for the eight counties of the Area IV Community College District. The ABE/GED Program, located in the Academic Development Center, provides programs for Adult Basic Education and English as a second language. It also provides courses for those needing to improve their academic skills.

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

Blaine County Center  
Hailey, 788-2038

CSI Jerome Center  
Jerome, 324-7408

CSI Micron Campus  
Boise, 368-3618

Mini-Cassia Center  
Burley, 678-1400

North Side Center  
Gooding, 934-8678

### College-Level ESL Program

The college-level English as a Second Language Program is housed in the Study 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 subsequently be placed in appropriate course levels: Level One, Level Two, Level Three, or mainstream college coursework. Level One (Beginning) and Level Two (Intermediate) are non-credit intensive English courses designed primarily for international students. Levels One and Two are each eight weeks long, and students attend classes five days a week for five hours a day. Level Three (Advanced) prepares students for entry into mainstream college-level courses. This level is comprised of ESL credit courses as well as non-ESL courses across campus that may be taken concurrently with Level Three ESL classes. After successful completion of Level Three, students will be advised to take mainstream college classes. Contact R. Brent Jensen at 732-6535 or [RBjensen@csi.edu](mailto:RBjensen@csi.edu) for more information.

### IDAHO ELECTRONIC CAMPUS (IEC)

The College of Southern Idaho participates in the Idaho Electronic Campus (IEC). IEC is Idaho's distance learning portal for electronically delivered programs and courses offered at the state's seven publicly funded colleges and universities. The site allows students to conveniently search

a database of accredited, transferable courses on a great variety of subjects delivered by all types of electronic methods: the Internet, television, microwave, compressed video, and radio. It also allows them to connect directly to that college or university to learn about admission, registration, tuition and fees, credit transfer, financial aid, and etc.

You may contact the Idaho Electronic Campus at <http://www.idahoe-campus.state.id.us/>

### ATHLETICS

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).

### 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](http://www.csi.edu/herrett)

### LIBRARY

The CSI Library offers a variety of information resources and services to CSI students (including distance learning students taking classes online or at the various off-campus centers), faculty, staff, as well as BSU, UofI, ISU and NNU 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 collection of the library includes: books, e-books, reference works, government documents, journals and magazines (both printed and electronic formats), newspapers, DVDs, videos, music CDs, maps, pamphlets, etc. The library also offers access to a variety of online information resources and services, including: LIL-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 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>.

#### **EAGLE HALL RESIDENCE HALL**

The College of Southern Idaho has a residence hall to accommodate 142 men and 104 women in separate wings. The hall contains an activity center, computer lab, and laundry facilities. Rates for room and board are typically the lowest in the state. A wide range of social activities are offered to Eagle Hall residents.

#### **INFORMATION OFFICE**

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

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

#### **OTHER SERVICES**

The College of Southern Idaho provides child care, food, and bookstore services to its students. The college also has a foundation which allows it to accept gifts from private parties and provides a mechanism for the administration of scholarships to students for private parties.

#### **COMMUNITY SERVICES**

The College of Southern Idaho is a fiscal agent for several community services. These services include the Office on Aging, the Refugee Center, Head Start, and Trans IV Bus Services. Trans IV may be reached at (208) 736-2133.

#### **IDAHO SMALL BUSINESS DEVELOPMENT CENTER**

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. 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 [bmatsuoka@csi.edu](mailto:bmatsuoka@csi.edu) or visit our web site at

<http://www.csi.edu/support/isbdc/sbdc.html>

Our address is:

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

#### **COMMUNITY EDUCATION**

The 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 those needs which are requested by the community. Reasons to explore community education include:

Enhance your career, increase your knowledge and gain expertise. Update your skills and stay informed. Adapt to a changing environment. Enjoy yourself and enrich your quality of life.

The Community Education Center may be reached at:

Community Education Center  
College of Southern Idaho  
PO Box 1238  
Twin Falls, ID 83303-1238  
Phone (208) 732-6441  
FAX (208) 736-3014

## BECOMING A 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:

1. Submit a complete application for admission.
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'. Continuing students register online.
6. Pay tuition and fees. Financial Aid recipients with a complete file will have tuition and fees automatically applied to their account.

**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 exam may be required of students who are not native English speakers.
4. Submit a certification of finances and a bank statement in US dollars.
5. Make arrangements to meet with the International Student Advisor.

#### **Acceptance to limited enrollment majors at CSI**

Some departments at CSI require additional information from applicants before they offer admission to the major. Departments will communicate with applicants regarding their status of acceptance into their selected major and any additional steps the student must take.

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

### REGISTRATION

Registration continues from the day it opens until the day before the course start date published in the schedule. Late registration for courses which are full semester in length starts the first day of the semester and continues through the tenth class day of the semester for fall and spring or through the first week for summer. Late registration for courses

which are not full semester in length continues until 13% of the class meetings have elapsed.

All matriculated students initially register during the regular registration period. Registration is not complete until students have paid the fees for the term for which they are registering. The late registration period is during the first two weeks of classes in the fall and spring terms, and the first week of the summer term. Students attempting to register during the second week of the fall or spring term or on Thursday or Friday of the summer term must have written permission of the instructor of each course 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.

#### **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 will be the final day of the fourth week of the term for fall and spring terms or the final day of the second week of the term for summer. The deadline for adding courses which are less than a full semester in length will be until 25% of the course meetings have elapsed. Students desiring to add to their schedules after the first week must submit an add slip to 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 and submitted to the Admissions and Records Office.

#### **Dropping a Course/Complete Withdrawal**

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 or completely withdraw must complete and submit a drop or complete withdrawal form to the Admissions and Records Office.

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

Schedule changes during the first two weeks are processed online or through the use of Add/Drop slips submitted to the Admissions and Records Office.

**NOTE:** No drop will be processed after the first two weeks without the signature of the instructor. No course may be



dropped or withdrawn from after 75% of the course or twelve weeks of the term has elapsed, whichever is earlier.

### Advising

Advising is available to all students. Students are assigned a campus contact upon receipt of the Application for Admission. Advisers are later assigned by departments after the student has enrolled according to their major. Degree seeking students become matriculated when they enroll in courses. Students should discuss their educational plans with their adviser during the semester before registering for courses. The signature of the adviser is required on the registration form to complete registration. Students may waive the use of an adviser by completing the Waiver of Adviser form and submitting it to the Admissions and Records Office.

### 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.

### Identification Cards

A nontransferable student identification card will be issued at the time of registration. Students will need it for identification purposes to buy materials in the bookstore, to use the library facilities materials, to obtain admittance to college activities, to use the computer labs, and to make changes in their major. Students must carry the student identification card with them at all times when on campus.

### Student Status

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

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

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

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

Special Undergraduate non-matriculated – Those students who are in a non degree-seeking major.

### FEES

Students are responsible to pay for all courses in which they are enrolled and are required to pay for these courses unless they drop the courses by the third Friday the semester. All tuition payments are due in full by the third Friday of the semester. For continuing education, enrichment and non-credit courses, payment is 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 10 credits at the normal per credit rate. A flat fee is charged from 10 to 20 credits. The normal per credit charge is resumed for those credits above 20. Charges for auditing a course are same as taking the course for credit.

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

### Tuition and Fee Schedule

Hours Range	Fall, Spring, & Summer	Fall & Spring Only
	Idaho Residents	International/Out-of-State Students
1 - 10	\$100.00 per hour	\$280.00 per hour
10 - 20	\$1,000.00	\$2,800.00
21 or more hours	\$1,000.00 plus \$100.00 for each additional hour above 20	\$2,800.00 plus \$100.00 for each additional hour above 20

### Out-Of-District

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

### Tuition Loan Agreements

Students who cannot pay their tuition and fees in full by the third Friday of the semester may get an extension on their tuition due date by completing a Tuition Loan Agreement. These agreements are available Monday through Friday during the third week of the term. 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 3<sup>rd</sup> 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 due date. 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. Only when a student's account is paid in full will a student receive any remaining funds.

### Drop for Nonpayment of Fees & 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 without notice.

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

### 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 and there are no damages attributable to that student. A room down payment of \$500 is required by July 15 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 15<sup>th</sup> for the fall term and December 15<sup>th</sup> for the spring term or if the student does not fulfill his/her contract. Upon acceptance to the dorm, the student is required to sign a housing agreement, a binding contract outlining payment and refund policies.

### Dormitory Charges

Dormitory Plan	Semester Cost
Double Occupancy	\$1,150
Single Occupancy	\$1,350
Super Single Occupancy	\$1,650

### 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 Information Office at (208) 732-6221.

Room and board is paid in two installments. The first installment for the Fall term is due by July 15, and the remaining balance must be paid by 4:30p.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 from 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 a meal plans. There are 100, 150, 200, or 250 meal plans available. Smaller packages may be available for students and employees. Meal plans may be purchased directly from our food service contractor. For more information, contact Aramark at 208-732-6635.

Meal Plan	Cost per Semester		
	Cost	Tax	Total
125	700	35	\$ 735.00
150	800	40	\$ 840.00
200	900	45	\$ 945.00
250	1000	50	\$1,050.00

### 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.

### 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 term for Fall and Spring, or by Friday of the second week of term for Summer, 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.

## RECORDS

### 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.

### 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 instate 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.

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.

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 advisers 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.

### 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 exceed the number of course credits, the instructor has the power and authority to send a deficiency notice to the student as a warning and/or refer the student to his/her adviser. When the number of class hours absent exceeds twice the number of course credits, the instructor has the power and authority to drop the student from the course.

A student who has been dropped from a course for "lack of attendance" has the right to appeal. Information regarding this process is available from the Registrar.

### College Hours

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

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

### Course Numbering

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

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

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

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

### 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 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 Associates degree take an English composition course. Students who pass out of ENGL 101 and ENGL 102 via the Hours by Examination process are required to take ENGL 201, Intermediate Expository Composition.

These methods are:

**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** - 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 with a C grade or better for that course. 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 make application and enroll at the College of Southern Idaho or be enrolled at the 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 \$50 for each CLEP test taken. CLEP tests are administered by the Academic Development Center. Please direct questions to the Testing Desk (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 make application and enroll at the College of Southern Idaho or be enrolled at the CSI at the time of submission of DSST scores.

If the score submitted is at or above the approved score, the student will receive credit for the equivalent course(s). The DSST examination will show the corresponding CSI course number and title. Credits received in this manner count toward the credit requirements for graduation, a grade of 'P' is given, and they are not computed in the student's grade point average.

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

### Degrees and Certificate Offered

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

1. Associate of Arts Degree
2. Associate of Science Degree
3. Associate of Engineering Degree
4. Associate of Applied Science Degree
5. Advanced Certificate
6. Technical Certificate
7. Postsecondary Certificate
8. Certificate of Completion

### Examinations

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

### Grade Appeal

A student may appeal a grade that he/she feels is unfair through the grade appeal process. 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.

### Grade Code Categories

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

Gr	Pts	Description
A	4	outstanding achievement
B	3	above-average achievement
C	2	average achievement
D	1	below-average achievement, may not be considered passing
F	0	unsatisfactory achievement
P	-	satisfactory progress of at least 'C' level work
NP	-	no pass - used with 'P' when below 'C' level work
NC	-	no credit granted
I	-	incomplete - The grade of "I" 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 causes. A term grade of "I" (incomplete) must be made up during the succeeding calendar year.
AU	-	audit - Persons wishing to audit a course will register in the regular manner and pay the regular fees after obtaining permission from the particular instructor. Audited courses yield no points for GPA calculation but are counted as part of the academic load. Students once registered for "audit" are permitted to change to "credit" (or vice versa) with the instructor's permission until 50% of the term has elapsed.

### 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.

#### The goals of the Honors Program are to:

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 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 Honors Seminar 198 or 298 in the fall as well as Honors Reading 101/102 or 201/202 in the spring
- Attend 4 approved cultural activities per semester (up to 2 cultural activities may be substituted with approved volunteer activities)
- 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](http://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:  
 Jamie Shetler, Honors Program Director  
 College of Southern Idaho  
 PO Box 1238  
 Twin Falls, ID 83303-1238  
 Phone (208) 732-6812  
 FAX (208) 736-4786  
 e-mail: [jshetler@csi.edu](mailto:jshetler@csi.edu)  
[www.csi.edu/honors](http://www.csi.edu/honors)

### 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.

### Privacy of Student Records

The Family Educational Rights and Privacy Act of 1974 (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 through information and formal hearings.

The College of Southern Idaho may release "directory information" as allowed by law. This includes publishing the Dean's and President's Honors Lists, and releasing information about enrolled students to the military as required by the Solomon amendment. Directory information is defined as the following:

- Student Name
- Student Address
- Student Phone Number
- E-mail address
- Dates of Attendance
- Major
- Freshman/sophomore standing
- Awards/honors
- Degree conferred, and dates

Students may submit a written request to the Registrar's office to prevent the release of directory information. Students may submit a written request to review their records to the Registrar's 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.

Students have the right to file complaints with FERPA concerning alleged failures by the institution to comply with the act. Questions concerning FERPA should be referred to the Registrar.

### 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.

### Scholastic Probation and Suspension

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

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

A student failing to maintain at least a 2.00 cumulative grade point average will be placed on scholastic probation for the following term. The student remains on probation until his/her cumulative GPA rises to at least 2.00.

A student who enrolls under a scholastic probationary status and fails to receive at least a 2.00 GPA for that enrollment period may be scholastically suspended for one enrollment period. The student may then be readmitted.

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

### Transcripts

Since the student's signature is required to release a transcript, requests must be made in writing to the Admissions and Records Office before the transcript can be processed. 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, or processed as a 'rush' order.

**NOTE:** Normal processing time for a transcript is 3-5 business days.





## 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 in residence at CSI.

**NOTE:** Any student has the right to appeal admission and scholastic regulations. All written appeals must be submitted to the Registrar.

## OTHER POLICIES

### 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 a 2.00 term and cumulative GPA. If he/she makes the NJCAA 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.

### 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.

### 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 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 the Administrative Council; and the administration, to the Board of Trustees.

### 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.

### 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.

### 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.

### 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 in the Student Handbook.

### 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."

### **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.

### **Mandatory Behavioral/Medical Withdrawal**

It is the responsibility of the Dean of Students to order a medical examination or behavioral evaluation if the director has reason to believe that a student has a serious medical or behavioral disability 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 director 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 director will, if practical, seek the help of the student's family in persuading the student to undergo the evaluation.

If unsuccessful, the director 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 director 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 director 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 director 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.

### **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.

### **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.

### **Soliciting**

Any student, solicitor, agent, or salesperson operating in his/her own interests 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.

### **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 \$5000 for an accidental injury on campus after the student has paid a \$25 deductible fee. All accidents should be reported to security.



## STUDENT SERVICES

### STUDENT SERVICES

Student Services encompasses a variety of services available to students to aid and enhance their educational experience. Student Services include the following:

- Advising
  - General Services
  - Veterans
- Admissions & Records
- Career Services and Center for New Directions
  - Career Services
  - Counseling
- Child Care
- Financial Aid
- Multicultural and International Student Services
- Student Information
  - Behavioral Policies
  - Housing Services
  - Scholarships
- Student Publications
- Student Disability Services

### ADVISING

The purpose of the Advising Center is to provide services that help students define and successfully meet their educational goals. Service areas include the following:

**Educational advising** provides assistance to students in selecting a major and an appropriate course of study. In addition, the Advising Center provides ongoing educational advising to Liberal Arts majors and students who are undeclared or who are still deciding on a major.

**Placement test interpretation** provides assistance to students with appropriate course placement for enhancement of educational success.

**Consultation services** are provided to faculty and staff regarding concerns about student programs to enhance their knowledge and understanding of students' needs and assist them in meeting those specific needs.

**Veterans Services** are provided through a part-time clerk and part-time adviser. Veterans needing assistance with the use of their educational benefits or career/educational planning, or personal concerns should contact the veterans' clerk in the Admissions and Records Office (208) 732-6237 or the veterans' adviser in the Advising Center (208) 732-6250).

For further information, call the Advising Center at (208) 732-6250, 1-800-680-0274 (Idaho and Nevada only), or drop in at your convenience. Office hours are 8 a.m. to 5:00 p.m., Monday through Friday (extended hours will be posted). The Center is located in the Taylor Building. You may also email us at [ktaylor@csi.edu](mailto:ktaylor@csi.edu) or visit our website at [www.csi.edu/advising](http://www.csi.edu/advising).

Advising is available to all degree seeking CSI students. Students are assigned a campus contact at the receipt of the Application for Admission. Advisers are later assigned by departments according to the student's major.

International Student advising is located in the Taylor Building. They can be contacted at (208) 732-6293.

### CENTER FOR NEW DIRECTIONS

Our Mission: "To Provide Our Students and Community with Resources for Career/Life Planning and Lifelong Learning."

The Center for New Directions is a comprehensive personal counseling and career development center. The CND offers individual counseling, workshops, groups, and classes designed for you! Programs are offered on topics that will assist you to explore career and education options, and to be successful at staying in school to attain the skills you need to move to the next step—whether that is to transfer to another college, or to launch into that dream career.

### COUNSELING

The purpose of counseling at the Center for New Directions is to provide services that assist you to successfully meet your educational goals. Service areas include the following:

**Short-term personal counseling** is provided to assist you in coping with social/behavioral problems that may interfere with your educational progress.

**Back To School Workshops** (introduction to college)

Test Anxiety Workshops

Self-Defeating Behavior Workshops

Drug and Alcohol Recovery Group

**Personal Development Classes.** *WorkSmart*® covers topics on personal learning styles, personal management skills, communication skills, teamworking skills, career planning, and leadership skills. 1-6 credit hours

Short-term Training Financial Assistance for individuals who qualify.

**Consultation services** are 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.

**Information and referral services** are provided to you regarding career opportunities, services provided by other departments on campus, services and resources available in the community, and other counseling services beyond the scope of the our counseling services.

**Reentry Adult services** are provided to individuals who have been out of school for some time, and may have special concerns about their reentry into the world of education.

### CAREER PLANNING

Are you undecided about your career? Is your college major the right one for you? Are you unsure how to match your skills, interests, and abilities to the right career? Are you nervous about the job hunt after you've completed your education? The following are activities offered by the Center.

Computerized Career Resource Center and Library

## Career Planning Workshops

Individual career development counseling

Job Seeking Skills Workshops and Classes (resumes, interviews)

Career planning resources such as the Idaho Career Information System (CIS), SKILLS, Career Assessment Inventory, and Idaho Department of Labor Idaho Works! employment registration system, are some of the career and educational planning resources available at the Center.

**Outreach:** Professional counseling, career/educational planning assistance, and other resources information are available at the Blaine County Center in Hailey, the North Side Center in Gooding, and at the Mini-Cassia Center in Burley by appointment.

Professional counselors and career development facilitators are available daytime and evening hours on campus. Walk-ins welcome! For more information or an appointment, call Center for New Directions at 1-800-680-0274 Ext. 6680 (ID/NV) or (208) 732-6680. The CND is located on the west side of campus, just behind the Quality Assurance Lab.

## STUDENT FINANCIAL AID

The concept behind most student financial aid programs is that 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 during vacation periods 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 need. Need is determined by an examination of the financial resources of the student and his/her family. The College of Southern Idaho requires the student to submit a Free Application for Federal Student Aid for grant and loan consideration and requires submission of the Scholarship Application form for scholarship consideration. These applications may be obtained at the Student Financial Aid Office or from the student's local high school. Applications are considered on a financial need basis, and early applications receive priority consideration.

A student must maintain satisfactory progress in their course 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 Student Financial Aid Office for greater detail on Satisfactory Academic Progress and Refund and Repayment requirements.

### Financial Aid Application

Applicants must have applied for admission to the College of Southern Idaho or be enrolled at the college. Recipients of financial aid must be pursuing a declared 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 programs. When a student submits the Free Application for Federal Student Aid, he/she will be considered for all types of financial aid for which he/she is

eligible. A student has the privilege of accepting or rejecting the aid offered.

The procedure for application is as follows:

Submit Application for Admission

Submit FAFSA and/or Application for Scholarship

### 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 U of I. Contact the Student Financial Aid Office for details.

### 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.

For more information contact the Student Financial Aid Office.

### Loans

What is a loan? It is a low interest loan to 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 William D. Ford Direct Loan program. The student must apply using the Free Application for Federal Student Aid.

### 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 adviser.

### 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 all or part of the out-of-state tuition for a limited number of students who are non-residents of the State of Idaho. You need to be aware that the time accrued while receiving the waiver will NOT contribute toward the length of time required for residency.

The Western Undergraduate Exchange requires you to be a resident of one of the participating states (Alaska, Arizona, Colorado, Hawaii, Montana, Nevada, New Mexico, North Dakota, South Dakota, Oregon, 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 Student Financial Aid Office for waiver consideration.

### Work-Study

This program provides part-time jobs for undergraduate 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 Student Financial Aid Office or the campus bulletin boards for a complete listing of jobs available. For further information contact:

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

### 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 almost \$600,000 annually in scholarships through the CSI Foundation. Students must comply with the March 1<sup>st</sup> deadline to be considered for awards in the following school year. Applicants must submit their most recent transcript with the scholarship application to be considered for any award. CSI has one application for all awards offered with the exception of the Honors Program scholarships, Fine Art Talent Awards, and the Athletic scholarships. Applications and information for general scholarships may be obtained by contacting the Scholarship Coordinator through the Student Information Office. For further information contact:

Student Scholarship Office  
College of Southern Idaho  
PO Box 1238  
Twin Falls, ID 83303-1238  
(208) 732-6227

## STUDENT DISABILITY SERVICES

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.

**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.

**Mission**-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**-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.

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

- Educational Advising
- Admission/Registration Assistance
- Assistive Technology
- Curriculum/Academic Adjustments
- 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 coordinator to make arrangements for unforeseen needed accommodations.

To schedule an appointment or find out more details, Contact Student Disability Services:

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  
FAX: (208) 732-6799

## STUDENT INFORMATION

The Student Information Office is responsible for High School and Community Recruiting, Housing Services, Scholarships, and Student Activities. The office is located in the Taylor Administration Building.

**High School and Community Recruiting** – Assists prospective students by providing information about the college, scheduling campus tours, and making presentations to schools and community groups.

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

**Scholarships** – Oversees information, applications, scholarship processing, and award notification.

**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, and Interclub Council.

### Campus Visits

CSI has a campus visit program for prospective 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 complementary meal in the cafeteria. Individual or group tours are scheduled from 9a.m. to 4p.m. weekdays through the Student Information 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 admissions, majors, student activities, athletics, housing, placement testing, financial aid, and scholarships should contact the Student Information Office. Prospective 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 the Student Information Office in one of the following ways:

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

Web Site: <http://www.csi.edu>  
e-mail: [info@csi.edu](mailto:info@csi.edu)  
1-800-680-0274 (Idaho & Nevada)  
(208) 732-6221  
FAX: (208) 736-3015

## STUDENT ACTIVITIES

### Band

CSI has concert and pep bands. These groups perform at various functions throughout the year including concerts and all home basketball games. Both bands are open to all students who play instruments. Participants also may receive academic credit for these organizations.

### Cheerleading

Any student who wishes to be a cheerleader may contact the Student Information Office in the Taylor Administration Building. The number of cheerleaders will be designated by the Student Senate each year, and selection of cheerleaders will be made by a selection committee. 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.

### 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.

### Clubs and Organizations

There are more than 40 local and national honorary clubs and organizations in which students may participate. Organizations with a notional 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 a faculty sponsor. For a description of clubs and organizations, consult the CSI Student Handbook. Regulations concerning organizations and activities may be obtained from the Student Information Office.

### Dance Team

Any student who wishes to be considered for the Golden Girls Dance Team may contact the Student Information Office in the Taylor Administration Building. 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.

### Dormitory

The CSI dormitory, Eagle Hall, will accommodate 142 men and 104 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 a information desk, office, and the resident director's apartment. An activity center, computer lab, and games room 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 Information Office. To reserve a room, submit the application and a \$100 security deposit to the Student Information 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 room mates wanted, is available in the Student Information 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.

### **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 Information Office.

CSI has two message centers on public streets; the electronic message center on Falls Avenue (near the Art Complex) is 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 is managed by the staff at the Eldon Evans Expo Center. Message requests must be sent to the Expo Center office. CSI also has several electronic message centers and erasable white board calendars in various buildings on campus. These are managed by the CSI Student Senate Advertising Committee. Requests can be made directly to a committee member or through the Student Activities Office.

### **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.

### **Student Association and Senate**

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

The Senate is presided over by the ASCSI president, vice president, secretary, treasurer, two senators-at-large, four academic senators, four technical senators, and an off-campus center senator.

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 Information Office in the Taylor Administration Building.

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

### **Student Councils and Committees**

The following councils include student representation. Those students who wish to serve on any committees should contact the Student Information Office in the Taylor Administration Building.

#### Ambassadors, Eagle Hall, Inter-Club, and Diversity Councils

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.

### **Student Health Services**

The Student Health Center provides medical care to all students, whether part-time or full-time. 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. The Center provides services for routine medical care, such as physicals, and treatment of minor injury and illness. 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. The office maintains hours from 10a.m.-4p.m. Monday through Friday.

### **Student Publications**

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

**The Student Handbook** - Prepared annually by the Student Services Division to provide new and continuing students with information about various support services, activities, and policies that affect and enhance the college experience. The Student Handbook includes a campus directory, listings of campus and community resources, information about Student Association clubs, events and policies, as well as student rights and responsibilities. Handbooks can be obtained by contacting the Student Information Office.

## COURSE NAMES, CORE, & DEGREE REQUIREMENTS

Name	Description	Department	Name	Description	Department
ACCT	Accounting	Business	HONS	Honors	Honors
ACCB	Accounting/Bookkeeping	Business	HORT	Horticulture	Agriculture
ADDS	Addiction Services	Health Science & Human Services	HOSM	Hospitality Management	Business
ADUE	Adult Education, Basic	Academic Development	HUMA	Humanities	English
AGRI	Agriculture	Professional-Technical	HUMS	Human Services	Health Science & Human Services
AIRC	Air Conditioning, Refrigeration	Trade & Industry	INFT	Information Technology	Information Technology
ALLH	Allied Health	Health Science & Human Services	INSS	Instructional Support	Professional Studies
ANTH	Anthropology	Social Science	INTE	Intensive English	Academic Development
AQUA	Aquaculture	Professional-Technical	INTT	Interpreter Training	Professional Studies
ARTS	Art	Fine Arts	JAPN	Japanese	English
AUTB	Auto Body Technology	Industry Training	JOUR	Journalism	English
AUTT	Automotive Technology	Partner	LABT	Laboratory Technology	Professional-Technical
BIOL	Biology	Partner	LAWE	Law Enforcement	Social Science
BUSA	Business Administration	Biology	LIIS	Library and Information Science	Library and Information Science
BUSM	Business Management	Business	MATH	Mathematics	Math/Academic Skills Development
CABW	Cabinetmaking/Woodwork	Trade & Industry	MEDA	Medical Assistant	Health Science & Human Services
CENN	Center for New Directions	Center for New Directions	MILS	Military Science	Social Science
CHEM	Chemistry	Physical Science	MUSI	Music	Fine Arts
COMM	Communication	Fine Arts	NURA	Nursing Assistant	Health Science & Human Services
COMP	Computer Courses	Professional Studies	NURP	Nursing, Practical	Health Science & Human Services
COMS	Computer Science	Mathematics	NURR	Nursing, Registered	Health Science & Human Services
CORS	Correction Specialist	Social Science	OFFT	Office Technology	Information Technology
CRIJ	Criminal Justice	Social Science	PARA	Paramedic	Health Science & Human Services
CULA	Culinary Arts	Business	PHIL	Philosophy	English
DENA	Dental Assisting	Health Science & Human Services	PHYE	Physical Education	Physical Education & Education
DIET	Diesel Technology	Trade & Industry	PHYS	Physics	Physical Science
DRAT	Drafting Technology	Trade & Industry	POLS	Political Science	Social Science
EARC	Early Childhood Education	Physical Education & Education	PSYC	Psychology	Professional Studies
ECON	Economics	Business	RADT	Radiologic Technology	Social Science
EDUC	Education	Physical Education & Education	READ	Reading	Health Science & Human Services
EDUA	Education Assistant	Physical Education & Education	REAE	Real Estate	Academic Skills Development
ELET	Electronic Technology	Trade & Industry		Short Term Training	Professional Studies
EMEM	Emergency Medical Tech	Health Science & Human Services	SIGL	Sign Language	Short Term Training
ENGI	Engineering	Mathematics	SOCS	Social Science	English
ENGL	English	English/Academic Skills Development	SOCW	Social Work	Social Science
ENGS	English as a Second Lang	Academic Skills Development	SOCY	Sociology	Social Science
EQUUS	Equine Studies	Professional-Technical	SPAN	Spanish	English
FARM	Farm Management	Professional-Technical	STUS	Study Skills	Academic Skills Development
FINA	Finance	Business	SURT	Surgical Technology	Health Science & Human Services
FIRS	Fire Service Technology	Health Science & Human Services	TECT	Technical Training	Short Term Training
FREN	French	English	THEA	Theatre	Fine Arts
GEOG	Geography	Social & Physical Science	VETT	Veterinary Technology	Professional-Technical
GEOL	Geology	Physical Science	WATR	Water Resource Mgmt	Professional-Technical
HIST	History	Social Science	WELD	Welding	Trade & Industry





## 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.

<b>Communication AA, AS, &amp; AAS 3</b>			<b>Mathematics AA &amp; AS AAS 3-5 3</b>		
COMM 101	Fund of Oral Communication	3	MATH 123	Math in Modern Society	3
<b>English AA &amp; AS 6</b>			MATH 143	College Algebra	3
	<b>AAS 3</b>		MATH 147	Precalculus	5
ENGL 101	English Composition 1	3	MATH 160	Brief Calculus	4
ENGL 102	English Composition 2	3	MATH 170	Calculus 1	5
<b>Humanities AA &amp; AS 6-12</b>			MATH 253	Introductory Statistics	3
	<b>(Languages 8cr max)</b>		<b>Science AA &amp; AS (2 crs / 1 lab crs) 7-12</b>		
ARTS 101	Art History 1	3	AGRI 180	Science Society & the Food Sys	4
ARTS 102	Art History 2	3	BIOL 100	Concepts of Biology	4
ENGL 126	Film & Literature	3	BIOL 120	Environmental Science	4
ENGL 175	Introduction to Literature	3	BIOL 201	Biology 1	4
ENGL 215	Survey of World Mythology	3	BIOL 202	Biology 2	4
ENGL 257	Western World Literature 1	3	BIOL 203	General Botany	4
ENGL 258	Western World Literature 2	3	BIOL 227	Human Anatomy & Physiology 1	4
ENGL 267	Survey of English Literature 1	3	BIOL 228	Human Anatomy & Physiology 2	4
ENGL 268	Survey of English Literature 2	3	BIOL 250	General Microbiology	4
ENGL 277	Survey of American Lit 1	3	CHEM 100	Chemistry in Everyday Life	4
ENGL 278	Survey of American Lit 2	3	CHEM 101	Introduction to Chemistry	5
FREN 101	Elementary French 1	4	CHEM 102	Essent Organic & Biochemistry	5
FREN 102	Elementary French 2	4	CHEM 111	Principles of Chemistry 1	5
FREN 201	Intermediate French 1	4	GEOG 100	Physical Geography	4
FREN 202	Intermediate French 2	4	GEOL 101	Physical Geology	4
HUMA 101	Intro to Humanities 1	3	GEOL 102	Historical Geology	4
HUMA 102	Intro to Humanities 2	3	PHYS 100	Survey of Physics	4
JAPN 101	Elementary Japanese 1	4	PHYS 101	Survey of Astronomy	4
JAPN 102	Elementary Japanese 2	4	PHYS 111	General Physics 1	4
MUSI 100	Music Appreciation	3	PHYS 112	General Physics 2	4
MUSI 108	Survey of Jazz & Pop Music	3			
PHIL 101	Introduction to Philosophy	3			
PHIL 202	Ethics	3			
SIGL 101	American Sign Language 1	4			
SIGL 102	American Sign Language 2	4			
SIGL 201	American Sign Language 3	4			
SIGL 202	American Sign Language 4	4			
SPAN 101	Elementary Spanish 1	4			
SPAN 102	Elementary Spanish 2	4			
SPAN 201	Intermediate Spanish 1	4			
SPAN 202	Intermediate Spanish 2	4			
THEA 101	Theatre Appreciation	3			
THEA 201	Theatre History 1	3			
THEA 202	Theatre History 2	3			

<b>Social Science</b>	<b>AA &amp; AS (2 disciplines) AAS</b>	<b>6-12 3</b>
ANTH 101	Physical Anthropology	3
ANTH 102	Cultural Anthropology	3
CRIJ 101	Introduction to Law & Justice	3
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
GEOG 102	Cultural Geography	3
GEOG 200	World Regional Geography	3
HIST 101	Western Civilization 1	3
HIST 102	Western Civilization 2	3
HIST 111	US History 1	3
HIST 112	US History 2	3
POLS 101	American National Govt	3
POLS 102	Intro to Political Science	3
POLS 221	Intro to International Relation	3
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3



## DEGREE AND CERTIFICATE REQUIREMENTS

### Award Type: Associate of Arts

### Hours

General Education Hours	36
Communication	3
English	6
Humanities (Languages 8cr max)	6-12
Mathematics	3-5
Science (2 courses with 1 lab course)	7-12
Social Science (2 different disciplines)	6-12
PHYE 155 Health & Wellness or 2 PE Activities	2-3
Total Hours Required for this Degree	64-70

### Award Type: Associate of Science

### Hours

General Education Hours	36
Communication	3
English	6
Humanities (Languages 8cr max)	6-12
Mathematics	3-5
Science (2 courses with 1 lab course)	7-12
Social Science (2 different disciplines)	6-12
Total Hours Required for this Degree	64-70

### Award Type: Associate of Applied Science

### Hours

General Education Hours	16
Communication	3
English	3
Mathematics	3
Social Science	3
Other Gen Ed Courses	4
Total Hours Required for this Degree	64-70

### Award Type: Advanced Certificate

### Hours

General Education Hours	9
Communication or English	3
Mathematics	3
Social Science	3
Total Hours Required for this Certificate	52-63

### Award Type: Technical Certificate

### Hours

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

### Award Type: Postsecondary Certificate

### Hours

Total Hours Required for this Certificate	8-27
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### Award Type: 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 Associates 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. It is important for students to understand the importance of computer literacy in their own lives and its relevance to their future success.

All CSI students matriculating (beginning or changing a program/major) Fall 2001 will be 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 six parts: E-mail/Internet, general technology, word processing, spreadsheet, database, and presentation—using the MS Office Suite. Students will be required to demonstrate competency in the E-mail/Internet, general technology and word processing components and one additional component of their choosing prior to applying for graduation from the College of Southern Idaho.

Students may be awarded, at their request, 3 elective credits (INFT 101 Computer Literacy Skill Development) upon successful completion of the CSA. The credits will be added to your transcript and you will be charged the current transcription fee.

A cumulative GPA of 2.00 or better is required for graduation with a degree or certificate.

## MAJORS

**Major:** Accounting/Bookkeeping  
**Major Code:** 4230A  
**Award Type:** Associate of Applied Science  
**Contact:** DeWitt, Lloyd (208)-732-6319,  
 ldewitt@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.

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

Course	Course Title	CrHrs
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### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
ACCB 129	Introduction to Bookkeeping	* 5
Or ACCT 201	Intro to Financial Accounting	4
ACCB 130	Principles of Bookkeeping	* 5
ACCB 225	PeachTree Accounting	* 5
ACCB 226	Cost Accounting	* 5
ACCB 227	Excel Spreadsheet	* 5
ACCB 229	QuickBooks Pro Accounting	* 5
ACCB 230	Income Taxes Procedures	5
BUSA 215	Introduction to Information Science	3
BUSM 150	Human Relations in Supervision	3
INFT 116	Spreadsheet Applications	* 2
INFT 146	Job Seeking Skills	1
OFFT 112	Skillbuilding	2
OFFT 116	Word Processing 1	3
OFFT 124	Ten Key Skills	* 2

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major:** Addiction Studies  
**Major Code:** 4415A  
**Award Type:** Associate of Applied Science  
**Contact:** Feis-Christy, Mary (208)-732-6713,  
 mchristy@csi.edu

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

Course	Course Title	CrHrs
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### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
ADDS 190	Alcohol/Drugs & Society	3
ADDS 201	Pharmacology of Psychoactive Drugs	3
ADDS 202	Alcohol, Drugs & The Family	3

ADDS 203	Screening & Assessment	3
ADDS 204	Counseling Skills 1	3
ADDS 205	Case Management	3
ADDS 206	HIV/STD & Other Diseases	3
ADDS 207	Ethics for Addiction Counselors	2
ADDS 250	Field Placement/Practicum	4
ALLH 101	Medical Terminology	2
ALLH 202	Introduction to Allied Health	2
HUMS 101	Introduction to Human Services	3
HUMS 103	Intentional Interviewing Tech	2
HUMS 105	Understand the Helping Relationship	2
ELEC ANY	Electives: Bring Total to 64 Credits	10

### Recommended Elective Courses

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

**Major:** Addiction Studies  
**Major Code:** 4415T  
**Award Type:** Technical Certificate  
**Contact:** Feis-Christy, Mary (208)-732-6713,  
 mchristy@csi.edu

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

Course	Course Title	CrHrs
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### Required Courses

COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ADDS 190	Alcohol/Drugs & Society	3
ADDS 201	Pharmacology of Psychoactive Drugs	3
ADDS 202	Alcohol, Drugs & The Family	3
ADDS 203	Screening & Assessment	3
ADDS 204	Counseling Skills 1	3
ADDS 205	Case Management	3
ADDS 206	HIV/STD & Other Diseases	3
ADDS 207	Ethics for Addiction Counselors	2
ADDS 250	Field Placement/Practicum	4
HUMS 101	Introduction to Human Services	3

### Recommended Elective Courses

PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

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



Addiction Studies Advisor for further details about their options.

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

#### Additional Admission Requirements

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

**Major:** Agri-Business  
**Major Code:** 4102A  
**Award Type:** Associate of Applied Science  
**Contact:** Wilson, Jim (208)-732-6403, [jwilson@csi.edu](mailto:jwilson@csi.edu)

Agribusiness Department provides students with a great beginning to a challenging career. The Associates 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.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 104	Agriculture Management	4
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab	1
AGRI 126	Fundamentals of GIS	3
AGRI 205	General Soils	4
AGRI 205L	General Soils Lab	1
GEOL 155	Introduction to GPS	2
INFT 101	Computer Literacy Skill Development	3
WATR 140	Irrigation Systems	3
ELEC ANY	Electives: Bring Total to 64 Credits	20

#### Recommended Elective Courses

AGRI	Any Agriculture Course
BIOL	Any Biology Course
CHEM	Any Chemistry Course

EQUUS	Any Equine Studies Course
GEOL	Any Geology Course
VETT	Any Veterinary Technology Course
WATR	Any Water Resource Course

*Completion of computer literacy test required.*

**Major:** Agri-Business  
**Major Code:** 4102T  
**Award Type:** Technical Certificate  
**Contact:** Wilson, Jim (208)-732-6403, [jwilson@csi.edu](mailto: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.

**Total Credit Hours Required for this Major 29**

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
Or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
AGRI 102	Plant Science in Agriculture	3
AGRI 104	Agriculture Management	4
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab	1
AGRI 160	Introduction to Agriculture Selling	3
WATR 140	Irrigation Systems	3
ELEC ANY	Electives: Bring Total to 64 Credits	3

#### Recommended Elective Courses

AGRI	Any Agriculture Course
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**Major:** Agriculture Science  
**Major Code:** 1100R  
**Award Type:** Associate of Arts  
**Contact:** Wilson, Jim (208)-732-6403, [jwilson@csi.edu](mailto:jwilson@csi.edu)

The Agribusiness Department provides students with a great beginning to a challenging career. The Associates 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.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
AGRI 102	Plant Science in Agriculture	3

AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab	1
AGRI 126	Fundamentals of GIS	3
AGRI 160	Introduction to Agriculture Selling	3
AGRI 205	General Soils	4
AGRI 205L	General Soils Lab	1
AGRI 250	Agricultural Marketing & Management	*3
GEO 155	Introduction to GPS	2
PHYE 155	Health & Wellness	3
Or PHYE	2 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	1-2

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major:** Agriculture Science  
**Major Code:** 1100S  
**Award Type:** Associate of Science  
**Contact:** Wilson, Jim (208)-732-6403,  
 jwilson@csi.edu

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
AGRI	Any Agriculture Course	8
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab	1
AGRI 205	General Soils	4
AGRI 205L	General Soils Lab	1
WATR	Any Water Resource Course	3
ELEC ANY	Electives: Bring Total to 64 Credits	4

\* Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major:** Air Cond - Refrig & Heat  
**Major Code:** 4500A  
**Award Type:** Associate of Applied Science  
**Contact:** Wyett, David (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.

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

Course	Course Title	CrHrs
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#### Required Courses

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

#### Recommended Elective Courses

AIRC 285	Cooperative Education	1-8
INFT 101	Computer Literacy Skill Development3	

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.

**Major:** Air Cond - Refrig & Heat  
**Major Code:** 4500T  
**Award Type:** Technical Certificate  
**Contact:** Wyett, David (208)-732-6323,  
 dwyett@csi.edu

**Total Credit Hours Required for this Major:** 50

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
Or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
AIRC 134	National Electrical Code	1
AIRC 135	Air Conditioning	7.5
AIRC 136	EPA Certification	1
AIRC 137	Fossil Fuel Furnaces	8
AIRC 138	Ammonia Refrigeration	8
AIRC 139	Heat Pumps	8
AIRC 140	Commercial Refrigeration	7.5

#### Recommended Elective Courses

INFT 101	Computer Literacy Skill Development	3
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**Major:** Air Cond - Refrig & Heat  
**Major Code:** 4500V  
**Award Type:** Postsecondary Certificate  
**Contact:** Wyett, David (208)-732-6323,  
 dwyett@csi.edu

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

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

**Major:** Allied Health Multi-skilled Assistant  
**Major Code:** 4400T  
**Award Type:** Technical Certificate  
**Contact:** Currie, Cathleen (208)-732-6722,  
 ccurrie@csi.edu

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

**Total Credit Hours Required for this Major: 31**

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ALLH 101	Medical Terminology	2
ALLH 102E	Allied Health Experience	10
ALLH 202	Introduction to Allied Health	2
BIOL 127	Human Structure & Function	4
NURA 285	Cooperative Education	4
NURA S001	Certified Nursing Assistant	0
NURA S008	Skills Competency Test	* 0
Choose 1 course from the following:		
NURA S003	Geriatric Care Specialist	* 0
NURA S012	Assistance with Medications	0
NURA S024	Developmental Disability Aide	0
NURA S025	Train Support Employer Personnel	* 0
NURA S031	Heartsaver CPR & First Aid	0
or PHYE 150	First Aid & CPR	2
NURA S033	Phlebotomy	* 0
NURA S036	Health Unit Coordinator	* 0
NURA S038	Home Health Aid	* 0

### Recommended Elective Courses

ALLH 105	Bioethics for Health Professional	2
ALLH 230	Healthy Aspects of Aging	3
HUMS 101	Introduction to Human Services	3

*\*Prerequisite or corequisite required.*

**Major:** Anthropology  
**Major Code:** 2100R  
**Award Type:** Associate of Arts  
**Contact:** Woods, James (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.

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

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

### Recommended Elective Courses

GEOG 102	Historical Geology	4
MATH 143	College Algebra	* 3
MATH 253	Introductory Statistics	* 3

*\* Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Aquaculture  
**Major Code:** 4115A  
**Award Type:** Associate of Applied Science  
**Contact:** Patterson, Terry (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.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
AQUA 101	Fisheries Management 1	4
AQUA 102	Diseases of Fish 1	3
AQUA 103	Fish Nutrition 1	3
AQUA 104	Practicum 1	1-3
AQUA 201	Fisheries Management 2	4
AQUA 202	Diseases of Fish 2	3
AQUA 203	Fish Nutrition 2	3
AQUA 204	Practicum 2	1-3
INFT 101	Computer Literacy Skill Development	3
INFT 116	Spreadsheet Applications	2
ELEC ANY	Electives: Bring Total to 64 Credits	17-21

#### Recommended Elective Courses

AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab	1
AGRI 205	General Soils	4
AGRI 205L	General Soils Lab	1
BIOL 120	Environmental Science	4
BIOL 201	Biology 1	4
BIOL 202	Biology 2	*
BIOL 203	General Botany	*
BIOL 204	Introduction to Cell Biology	*
BIOL 250	General Microbiology	*
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

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

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

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
AQUA 101	Fisheries Management 1	4
AQUA 102	Diseases of Fish 1	3
AQUA 103	Fish Nutrition 1	3
AQUA 104	Practicum 1	1-3
AQUA 201	Fisheries Management 2	4
AQUA 202	Diseases of Fish 2	3
AQUA 203	Fish Nutrition 2	3
AQUA 204	Practicum 2	1-3
INFT 101	Computer Literacy Skill Development	3
INFT 116	Spreadsheet Applications	2

\*Prerequisite or corequisite required.

**Major:** Art - Commercial  
**Major Code:** 1400R  
**Award Type:** Associate of Arts  
**Contact:** Youngman, Mike (208)-732-6754,  
 myoungman@csi.edu

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

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

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	*
ARTS 101	Art History 1	3
ARTS 102	Art History 2	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
ARTS 105	Design 1	3



ARTS 111	Drawing 1	2
ARTS 112	Drawing 2	2
ARTS 113	Painting 1	2
ARTS 141	Photography Darkroom	2
ARTS 211	Intermediate Drawing: The figure	* 3
ARTS 215	Intermediate Painting 1	2
ARTS 216	Intermediate Painting 2	3
ARTS 251	Intermediate Photography	* 2
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	4-5

#### Recommended Elective Courses

ARTS 214	Digital Design	2
INFT 120	HTML	3
INFT 205	PhotoShop	* 3
INFT 280	Typography & Letter Forms	* 3
INFT 286	Page Layout and Design 1	* 3
INFT 292	Introduction to Vector Drawing	* 3

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major:** Art - General  
**Major Code:** 1401R  
**Award Type:** Associate of Arts  
**Contact:** West Jr, Bill (208)-732-6753, [bwest@csi.edu](mailto:bwest@csi.edu)

The General Art program is designed to result in an Associate of Arts degree, and meets the general education requirements for students who choose to transfer to any Idaho public university. In order to ensure transferability of coursework, students should coordinate course selection with the requirements of the institution to which they intend to transfer.

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

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
ARTS 101	Art History 1	3
ARTS 102	Art History 2	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
ARTS 105	Design 1	3
ARTS 106	Design 2	3
ARTS 111	Drawing 1	2
ARTS 112	Drawing 2	2
ARTS 113	Painting 1	2

ARTS 114	Painting 2	2
ARTS 211	Intermediate Drawing: The figure	* 3
ARTS 212	Intermediate Drawing 2	* 2
ARTS 215	Intermediate Painting 1	2
ARTS 216	Intermediate Painting 2	3
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	1-2

#### Recommended Elective Courses

ARTS 125	Ceramics 1	2
ARTS 135	Papermaking	2
ARTS 141	Photography Darkroom	2
ARTS 209	Introduction to Printmaking 1	2
ARTS 214	Digital Design	2
ARTS 231	Sculpture 1	2

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major:** Auto Body Technology  
**Major Code:** 4520A  
**Award Type:** Associate of Applied Science  
**Contact:** Frey, Richard (Dick) (208)-732-6336, [rhfrey@csi.edu](mailto: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.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
AUTB 130	Metal Welding & Cutting	2
AUTB 136	Electrical	3
AUTB 150	Auto Body Shop Fundamentals	1
AUTB 151	Panel Repair Replace & Adjustment	4
AUTB 152	Metal Finishing & Body Filling	3
AUTB 155	Plastic & Adhesives	1
AUTB 156	Management & Estimating	1
AUTB 158	Collision Repair Projects	5
AUTB 159	Mechanical & Electrical Components	5
AUTB 163	Painting & Refinishing	4
AUTB 166	Structural Analysis & Damage Repair	5
AUTB 167	Advanced Collision Repair	6
Must accumulate 8 total credits of following:		
AUTB 285	Cooperative Education	1-8

#### Recommended Elective Courses

BUSM 150	Human Relations in Supervision	3
INFT 101	Computer Literacy Skill Development	3
PHYE 150	First Aid & CPR	2
TECT 146	Job Seeking Skills	1

Completion of computer literacy test required.

Additional Admission Requirements:  
Take CSI Placement Exam.

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

**Major:** Auto Body Technology  
**Major Code:** 4520T  
**Award Type:** Technical Certificate  
**Contact:** Frey, Richard (Dick) (208)-732-6336, rhfrey@csi.edu

**Total Credit Hours Required for this Major:** 37

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
AUTB 130	Metal Welding & Cutting	2
AUTB 136	Electrical	3
AUTB 150	Auto Body Shop Fundamentals	1
AUTB 151	Panel Repair Replace & Adjustment	4
AUTB 152	Metal Finishing & Body Filling	3
AUTB 155	Plastic & Adhesives	1
AUTB 158	Collision Repair Projects	5
AUTB 159	Mechanical & Electrical Components	5
AUTB 163	Painting & Refinishing	4

#### Recommended Elective Courses

INFT 101	Computer Literacy Skill Development	3
PHYE 150	First Aid & CPR	2
TECT 146	Job Seeking Skills	1

**Major:** Automotive Technology  
**Major Code:** 4532A  
**Award Type:** Associate of Applied Science  
**Contact:** Rodriguez, David (208)-732-6334, drodriguez@csi.edu

The Automotive Technology program is designed to provide the technical and professional competence required for GM dealership employment. The curriculum is designed in conjunction with General Motors whose title is Automotive Service Educational Program (ASEP) and with ACDelco whose title is TSEP. The program involves classroom and lab experience on GM vehicles as well as working in a GM dealership automotive shops and aftermarket automotive shops. This is a limited enrollment program.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
AUTT 101	Automotive Technology Fundamentals	1
AUTT 103	Automotive H.V. A/C	4
AUTT 104	Automotive Engine Drivability	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	4
AUTT 205	Adv Automotive Braking Systems	1
AUTT 206	Advanced Automotive Engine Repair	2
AUTT 207	Advanced Automotive Electrical	4
AUTT 208	Advanced Steering & Suspension	2
AUTT 209	Adv Automotive Power Train	3
AUTT 211	Adv Automotive Electrical	1
AUTT 285	Cooperative Education (take 3 times)	4

*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/TSEP employer before the start of the program.
- 3 Pay first semester's tuition and fees to secure a slot.

**Major:** Biology  
**Major Code:** 1941S  
**Award Type:** Associate of Science  
**Contact:** Seleyo, Pat (208)-732-6824, pseleyo@csi.edu

Biology is the study of life. The biology major is appropriate for students with interests in the following fields; bioinformatics, biotechnology, botany, cellular/molecular biology, conservation biology, ecology, genetics, marine biology, microbiology, and zoology. This program is designed for students wishing to pursue a better understanding of the biological sciences listed above and is an entry point for a wide variety of careers that require application of biological principles. Upon completion, application to a baccalaureate program is usually required. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	* 3
& MATH 144	Trigonometry	2
or MATH 147	Precalculus	5
MATH 253	Introductory Statistics	* 3
BIOL 201	Biology 1	4
BIOL 202	Biology 2	* 4
BIOL 204	Introduction to Cell Biology	* 4
BIOL 209	General Ecology	* 4
CHEM 111	Principles of Chemistry 1	* 5
CHEM 112	Principles of Chemistry 2	* 5
PHYS 111	General Physics 1	* 4
PHYS 112	General Physics 2	* 4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3



ELEC ANY Electives: Bring Total to 64 Credits 1

**Recommended Elective Courses**

BIOL 210	Science Literature & Environment	*	3
or ENGL 210	Science Literature & Environment		3
BIOL 250	General Microbiology		4
CHEM 298	Organic Chemistry 1	*	4
CHEM 299	Organic Chemistry 2	*	5
MATH 160	Brief Calculus	*	4
or MATH 170	Calculus 1		5

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major:** Business - General  
**Major Code:** 1204R  
**Award Type:** Associate of Arts  
**Contact:** Reich, Pam (208)-732-6450,  
 preich@csi.edu

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

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

Course	Course Title	CrHrs
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**Required Courses**

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 160	Brief Calculus	* 4
or MATH 170	Calculus 1	5
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ACCT 201	Intro to Financial Accounting	* 4
ACCT 202	Intro to Managerial Accounting	* 4
BUSA 207	Bus Statistics for Decision Making 1	* 3
BUSA 208	Bus Statistics for Decision Making 2	* 3
BUSA 265	Legal Environment	3
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
Select from the following:		6
ACCT 250	Personal Income Tax	3
BUSA 101	Introduction to Business	3
BUSA 201	Business Communication	3
BUSA 215	Introduction to Information Science	3
BUSA 250	Principles of Marketing	3
BUSA 255	Principles of Management	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

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

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

**Accounting**

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

**Finance**

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

**International Business**

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

**Management and Marketing**

Course	Course Title	Hrs
BUSA 250	Principles of Marketing	3
BUSA 255	Principles of Management	3

**Major:** Business - International  
**Major Code:** 1212R  
**Award Type:** Associate of Applied Science  
**Contact:** Reich, Pam (208)-732-6450,  
 preich@csi.edu

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

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

Course	Course Title	CrHrs
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**Required Courses**

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
ECON 296	International Economics	3
HIST 102	Western Civilization 2	3
POLS 221	Intro to International Relations	3
BUSA 256	Intro to International Business	3
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
Select from the following:		11-12
ACCT 201	Intro to Financial Accounting	* 4
BUSA 199	Business Workshop - Study Abroad	1-3
BUSA 199C	International Business Club	1-3
BUSA 207	Bus Statistics for Decision Making 1	* 3
BUSA 208	Bus Statistics for Decision Making 2	* 3
GEOG 102	Cultural Geography	3

GEOG 200	World Regional Geography	3
HIST 101	Western Civilization 1	3
MATH 160	Brief Calculus	* 4
or MATH 170	Calculus 1	5
POLS 102	Introduction to Political Science	3
PSYC 101	General Psychology	3
ELEC ANY	Electives: Bring Total to 64 Credits	5-7

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Business Management/Entrepreneur  
**Major Code:** 4231A  
**Award Type:** Associate of Applied Science  
**Contact:** McClymonds, Mike (208)-732-6406,  
 mmcclymonds@csi.edu

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

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
ACCB 129	Introduction to Bookkeeping	* 5
or ACCT 201	Intro to Financial Accounting	4
ACCB 229	QuickBooks Pro Accounting	* 5
BUSA 250	Principles of Marketing	3
BUSA 265	Legal Environment	3
BUSM 150	Human Relations in Supervision	3
BUSM 162	Professional Selling	3
BUSM 172	Advertising	3
BUSM 261	Small Business Management	3
BUSM 262	Business Plan Development	3
ECON 201	Principles of Macroeconomics	3
Select from the following:		15
ACCB 230	Income Taxes Procedures	5
BUSA 101	Introduction to Business	3
BUSA 215	Introduction to Information Science	3
BUSA 256	Intro to International Business	3
BUSM 285	Cooperative Education	* 1-3
ECON 296	International Economics	3
FINA 102	Personal Finance	3
FINA 209	Fundamentals of Investing	3
HOSM 145	Tourism	3
HOSM 150	Introduction to Hospitality	3
HOSM 174	Customer Service & Conflict Resolution	2
INFT 158	E-Commerce Basics	3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

## E-Commerce

Course	Course Title	Hrs
HOSM 174	Customer Service & Conflict Resolution	2
INFT 158	E-Commerce Basics	3

## Hospitality Management

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

## Retail Management

Course	Course Title	Hrs
BUSA 256	Intro to International Business	3
BUSM 170	Marketing Education Association DEX	2
BUSM 285	Cooperative Education	1-3
HOSM 174	Customer Service & Conflict Resolution	2
INFT 158	E-Commerce Basics	3

**Major:** Cabinetmaking/Woodworking  
**Major Code:** 4540A  
**Award Type:** Associate of Applied Science  
**Contact:** Triplett Jr, Ken (208)-732-6335,  
 kttriplett@csi.edu

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

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

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



CABW 190	Special Construction	2
TECT 146	Job Seeking Skills	1
ELEC ANY	Electives: Bring Total to 64 Credits	2

**Recommended Elective Courses**

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

*Completion of computer literacy test required.***Additional Admission Requirements**

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

**Major:** Cabinetmaking/Woodworking  
**Major Code:** 4540V  
**Award Type:** Postsecondary Certificate  
**Contact:** Triplett Jr, Ken (208)-732-6335, kttriplett@csi.edu

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

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

**Major:** Cabinetmaking/Woodworking  
**Major Code:** 4540T  
**Award Type:** Technical Certificate  
**Contact:** Triplett Jr, Ken (208)-732-6335, kttriplett@csi.edu

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

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

CABW 180	Counter Tops	2
CABW 185	Finishing Sanding & Staining	3
TECT 146	Job Seeking Skills	1

**Recommended Elective Courses**

INFT 101	Computer Literacy Skill Development	3
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**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.

**Major:** Chemistry  
**Major Code:** 2001S  
**Award Type:** Associate of Science  
**Contact:** Davila, Dr Rosa (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.

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

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

**Recommended Elective Courses**

MATH 275	Calculus 3	* 4
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*\*Prerequisite or corequisite required.**Completion of computer literacy test required.*

**Major:** Chiropractic (Pre)  
**Major Code:** 1900S  
**Award Type:** Associate of Science  
**Contact:** Hawkins, Jody (208)-732-6827,  
 jhawkins@csi.edu

This program is designed for students planning for a career as a chiropractic physician. Upon completion, application to a professional program in chiropractic medicine at a transfer institution is required. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	* 3
& MATH 144	Trigonometry	2
or MATH 147	Precalculus	5
BIOL 201	Biology 1	4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2	* 4
CHEM 111	Principles of Chemistry 1	* 5
CHEM 112	Principles of Chemistry 2	* 5
CHEM 298	Organic Chemistry 1	* 4
CHEM 299	Organic Chemistry 2	* 5
PHYS 111	General Physics 1	* 4
PHYS 112	General Physics 2	* 4
PSYC 101	General Psychology	3
SOCS GE	Any Gen. Ed Soc. Science Course	3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Clinical Laboratory Science (Pre)  
**Major Code:** 1927S  
**Award Type:** Associate of Science  
**Contact:** Clark, Kathy (208)-732-6839,  
 kclark@csi.edu

This program is designed for students planning for a career as a medical laboratory technician. Upon completion, application to a baccalaureate program in clinical laboratory science at a transfer institution is required. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3

HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	* 3
and MATH 144	Trigonometry	2
or MATH 147	Precalculus	5
MATH 160	Brief Calculus	* 4
or MATH 253	Introductory Statistics	3
BIOL 201	Biology 1	4
BIOL 202	Biology 2	* 4
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 111	Principles of Chemistry 1	* 5
CHEM 112	Principles of Chemistry 2	* 5
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC ANY	Electives: Bring Total to 64 Credits	0-1

#### Recommended Elective Courses

CHEM 298	Organic Chemistry 1	* 4
CHEM 299	Organic Chemistry 2	* 5

*\* Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Communication  
**Major Code:** 1410R  
**Award Type:** Associate of Arts  
**Contact:** Edmonds-Hollifield, Paula 732-6776,  
 pedmonds@csi.edu

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

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

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Social Science Course	3
SOCS GE2	Any 2nd Social Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
COMM 102	Interpersonal Communication	3
COMM 105	Intercollegiate Tour Speaking (1-4 times)	2



COMM 131	Listening	3
COMM 205	Gender Issues in Communication	3
COMM 209	Critical Thinking & Argumentation	3
LIIS 270	Information Literacy	3
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	8-9

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Computer Graphics Design  
**Major Code:** 4329A  
**Award Type:** Associate of Applied Science  
**Contact:** Atwood, Karen (208)-732-6308, katwood@csi.edu

This program is designed to prepare students for employment in computer graphics. Emphasis may be placed on Graphics for Print or Interactive Multimedia/Web Design. Using computers, the graphic artist conceives and executes ideas that inform, motivate, educate, and sell, whether it is in the area of Graphics for Print or Interactive Multimedia/Web Design. Students may produce high quality publications including brochures, newsletters, logos, etc. Students in the Interactive Multimedia/Web Design option will create and produce artwork for interactive portfolio CD's, professional quality interactive promotional CD's and will design and implement graphically rich and usable websites. This program is designed to equip students with the skills, knowledge, and abilities necessary to enter the job market.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
ARTS 105	Design 1	3
ARTS 111	Drawing 1	2
ARTS 141	Photography Darkroom	2
BUSM 150	Human Relations in Supervision	3
INFT 102	PC Prep	2
INFT 114	Introduction to Macintosh	1
INFT 120	HTML	3
INFT 151	Introduction to Networking	1
INFT 205	PhotoShop	* 3
INFT 280	Typography & Letter Forms	* 3
INFT 282	Copy Editing	* 2
INFT 286	Page Layout and Design 1	* 3
INFT 291	Digital Media Tools	* 3
INFT 292	Introduction to Vector Drawing	* 3

Select from content emphasis areas: 17

#### Graphic Design for Print

ARTS 112	Drawing 2	2
INFT 206	Advanced Photoshop	* 3
INFT 223	Advanced Internship	3
INFT 287	Advanced Electronic Pub Appl	* 3
ELEC ANY	Electives: Bring Total to 64 Credits	6

#### Interactive Multimedia/Web Design

INFT 165	Website Design & Management	* 3
INFT 230	JavaScript	* 3
or INFT 206	Advanced Photoshop	3
INFT 260	User Interface Design	2
INFT 294	Multimedia Authoring	* 3
INFT 295	Production Multimedia	* 3
INFT 298	Comprehensive IT Project	* 3
or INFT 223	Advanced Internship	3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

All IT programs require INFT101 or CSI Computer Literacy validation and 20 wpm keyboarding skill as prerequisites for program entry as well as adviser interview and acceptance.

**Major:** Computer Graphics Design  
**Major Code:** 4329T  
**Award Type:** Technical Certificate  
**Contact:** Atwood, Karen (208)-732-6308, katwood@csi.edu

Technical Certificate graduates of the Computer Graphics Design Program are qualified to perform entry-level desktop publishing and entry-level computer presentation activities.

**Total Credit Hours Required for this Major: 34**

Course	Course Title	CrHrs
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#### 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
INFT 102	PC Prep	2
INFT 146	Job Seeking Skills	1
INFT 151	Introduction to Networking	1
INFT 185	Introduction to Internet	* 1
INFT 205	PhotoShop	* 3
INFT 280	Typography & Letter Forms	* 3
INFT 282	Copy Editing	* 2
INFT 286	Page Layout and Design 1	* 3
INFT 291	Digital Media Tools	* 3

Select from the following: 6

ARTS 105	Design 1	3
ARTS 111	Drawing 1	2
ARTS 141	Photography Darkroom	2
INFT 120	HTML	3
INFT 165	Website Design & Management	* 3
INFT 287	Advanced Electronic Publishing App	* 3

*\*Prerequisite or corequisite required.*

All IT programs require INFT101 or CSI Computer Literacy validation and 20 cpm keyboarding skill as prerequisites for program entry as well as adviser interview and acceptance.

**Major:** Computer Science  
**Major Code:** 1701S  
**Award Type:** Associate of Science  
**Contact:** Berriochoa, Randy (208)-732-6822, [berriochoa@csi.edu](mailto:berriochoa@csi.edu)

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

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

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

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

#### Recommended Elective Courses

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

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Computer Support Technician  
**Major Code:** 4330T  
**Award Type:** Technical Certificate  
**Contact:** Ruby, Kirk (208)-732-6316, [kruby@csi.edu](mailto:kruby@csi.edu)

The one-year technical certificate option is designed to provide students with the skills and knowledge to become employable as an entry-level Computer Support Technician. Upon successful completion of the course should be prepared to take the industry standard A+ Certification test as well as the Network+ Certification test. Students will be able to troubleshoot, assemble, and install parts of PCs and

software. In addition, this program serves as a skills development tract for those students wishing to go onto a two-year Network Support degree.

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

**Total Credit Hours Required for this Major: 31**

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
BUSM 150	Human Relations in Supervision	3
INFT 111	Computer Operating Systems	3
INFT 175	Microsoft Client Administration	* 3
INFT 176	Microsoft Server Administration	* 3
INFT 180	Troubleshooting Hardware for the PC*	2
INFT 180L	Hardware Lab	* 1
INFT 182	Network Technology 1	3
INFT 185	Introduction to Internet	* 1
Select from the following:		3
INFT 120	HTML	3
INFT 248	Visual Basic Programming	* 3

*\*Prerequisite or corequisite required.*

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

**Major:** Correction Specialist  
**Major Code:** 4611A  
**Award Type:** Associate of Applied Science  
**Contact:** Meyerhoeffler, Chris (208)-732-6873, [cmeyerhoeffler@csi.edu](mailto:cmeyerhoeffler@csi.edu)

The College of Southern Idaho Correction Specialist program is designed to prepare students for entry level positions in the corrections field. The program curriculum is designed to expose students to the two major philosophies in corrections, risk prevention and risk control. Completion of the program leads to the Associate of Applied Science degree.

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

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3
CORS 201	Community-Based Corrections	3
CORS 205	Constitutional Rights of Inmates	3
CORS 210	Victims and Victims Rights	3
CORS 220	Evaluation & Treatment of Offenders	3
CORS 230	Patterns of Criminal Behavior	3





CORS 245	Correctional Clients	3
CORS 290	Internship	3-6
CRIJ 101	Introduction to Law & Justice	3
or CRIJ 201	Intro to Criminal Justice Admin	3
CRIJ 270	Criminology	3
CRIJ 281	Introduction to Corrections	3
LAW 103	Basic Law	1
LAW 106	Police Proficiencies	2
ELEC ANY	Electives: Bring Total to 64 Credits	12

**Recommended Elective Courses**

CORS 199	Correction Studies Workshop	1-5
CORS 225	Correctional Institution/Facility	3
CORS 235	Incarceration Alternatives	3
CORS 240	Prison & Prison Subculture	3
LAW 105	Police Procedures	2

*Completion of computer literacy test required.*

**Major:** Criminal Justice Administration  
**Major Code:** 2101R  
**Award Type:** Associate of Arts  
**Contact:** Meyerhoeffer, Chris (208)-732-6873, cmeyerhoeffer@csi.edu

The College of Southern Idaho Criminal Justice Program is designed to prepare students to enter the growing field of criminal justice administration. 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 administration 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.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
CRIJ 101	Introduction to Law & Justice	3
POLS 101	American National Government	3
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3
CRIJ 201	Intro to Criminal Justice Admin	3
CRIJ 215	Police in the Community	3
CRIJ 275	Criminal Evidence Law	3
CRIJ 276	Law of Arrest Search & Seizure	3
CRIJ 281	Introduction to Corrections	3

PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	8-9
<b>Recommended Elective Courses</b>		
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

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Culinary Arts  
**Major Code:** 4202A  
**Award Type:** Associate of Applied Science  
**Contact:** Johnson, Michael (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.

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

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

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Culinary Arts  
**Major Code:** 4202T  
**Award Type:** Technical Certificate  
**Contact:** Johnson, Michael (208) 732-6381,  
 mjohnson@csi.edu

**Total Credit Hours Required for this Major: 29**

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
CULA 110	The Professional Kitchen	6
CULA 120	Introduction to Food Preparation *	6
CULA 150	Food Sanitation	3
CULA 160	Menu Management	3
HOSM 174	Customer Svc & Conflict Resolution	2

\*Prerequisite or corequisite required.

**Major:** Dental Assistant  
**Major Code:** 4407T  
**Award Type:** Technical Certificate  
**Contact:** Bowcut, Tonja (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.

**Total Credit Hours Required for this Major: 44**

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ALLH 101	Medical Terminology	2
ALLH 202	Introduction to Allied Health	2
ALLH 220	Fundamentals of Nutrition	3
BIOL 127	Human Structure & Function	4
DENA 101	Orientation to Dental Assisting	5
DENA 102	Dental Assisting General Chairside	4
DENA 103	Dental Anatomy & Terminology *	2
DENA 104	Dental Radiology	3
DENA 151	Dental Theory 2	6
DENA 185	Clinical Practicum *	4
<b>Recommended Elective Courses</b>		
ALLH 105	Bioethics for Health Professional	2
ALLH 230	Healthy Aspects of Aging	3
HUMS 101	Introduction to Human Services	3

\*Prerequisite or corequisite required.

\*\*\* Deadline for application is June 1.

#### Additional Admission Requirements

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

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

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

**Major:** Dental Hygiene (Pre)  
**Major Code:** 1902S  
**Award Type:** Associate of Science  
**Contact:** Clark, Kathy (208)-732-6839,  
 kclark@csi.edu

This program is designed for students planning a career as a dental hygienist. Upon completion, application to a baccalaureate program in dental hygiene at a transfer institution is required. (Students intending to apply to the Dental Hygiene program at Idaho State University will also be required to take an online course, DENT 201 Principles of Dental Hygiene, prior to application). Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2 *	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 108	Intermediate Algebra *	4
MATH 253	Introductory Statistics *	3
BIOL 201	Biology 1	4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2 *	4
BIOL 250	General Microbiology	4
CHEM 101	Introduction to Chemistry *	5
CHEM 102	Essentials of Organic & Biochemistry*	5
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3
ALLH 202	Introduction to Allied Health	2
ALLH 220	Fundamentals of Nutrition	3
ELEC ANY	Electives: Bring Total to 64 Credits	5
<b>Recommended Elective Courses</b>		
ALLH 101	Medical Terminology	2

\*Prerequisite or corequisite required.

Completion of computer literacy test required.



**Major:** Dentistry (Pre)  
**Major Code:** 1923S  
**Award Type:** Associate of Science  
**Contact:** Hawkins, Heidi (208)-732-6815,  
 hhawkins@csi.edu

This program is designed for students planning a career as a dentist. Additional preparation will be required at a transfer institution before a student can make application to a professional program in dentistry. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	* 3
& MATH 144	Trigonometry	2
or MATH 147	Precalculus	5
MATH 160	Brief Calculus	* 4
or MATH 170	Calculus 1	5
BIOL 201	Biology 1	4
BIOL 202	Biology 2	* 4
BIOL 204	Introduction to Cell Biology	* 4
BIOL 250	General Microbiology	4
CHEM 111	Principles of Chemistry 1	* 5
CHEM 112	Principles of Chemistry 2	* 5
PHYS 111	General Physics 1	* 4
PHYS 112	General Physics 2	* 4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3

#### Recommended Elective Courses

CHEM 298	Organic Chemistry 1	* 4
CHEM 299	Organic Chemistry 2	* 5

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Diesel Technology  
**Major Code:** 4562A  
**Award Type:** Associate of Applied Science  
**Contact:** Schlund, Jim (208)-732-6371,  
 jschlund@csi.edu

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
DIET 131	Analysis of Hydraulics	3
DIET 132	Principles of Compression & Gas Ignition	4

DIET 133	Analysis of Fuel Injection System	1
DIET 134	Analysis of Power Transmissions	4
DIET 135	Analysis of Suspension & Control	1
DIET 136	Air Conditioning	1
DIET 137	Basic Applied Electricity	5
DIET 138	Preventive Maintenance	3
DIET 152	Advanced Engine	3
DIET 153	Advanced Fuel Engine	1
DIET 158	Advanced Occupational Communication	1
DIET 265	Advanced Diesel Lab Projects	* 1-8
or DIET 285	Cooperative Education	
ELEC ANY	Electives: Bring Total to 64 Credits	13-20

#### Recommended Elective Courses

DIET 107	Applied Leadership	1
INFT 101	Computer Literacy Skill Development	3
TECT 146	Job Seeking Skills	1
WELD 132	Cutting Oxyacetylene Processes	2
WELD 134	Basic Arc Welding	2
WELD 139	Basic TIG Welding	2
WELD 140	Basic MIG Welding	2

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

This limited enrollment program provides the student with the skills needed to work on diesel powered equipment.

#### Additional Admission Requirements

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

**Major:** Diesel Technology  
**Major Code:** 4562T  
**Award Type:** Technical Certificate  
**Contact:** Schlund, Jim (208)-732-6371,  
 jschlund@csi.edu

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
DIET 131	Analysis of Hydraulics	3
DIET 132	Principles of Comprsn & Gas Ignit	4
DIET 133	Analysis of Fuel Injection System	1
DIET 134	Analysis of Power Transmissions	4
DIET 135	Analysis of Suspension & Control	1
DIET 136	Air Conditioning	1
DIET 137	Basic Applied Electricity	5
DIET 138	Preventive Maintenance	3
DIET 152	Advanced Engine	3
DIET 153	Advanced Fuel Engine	1
DIET 158	Advanced Occupational Communication	1
DIET 265	Advanced Diesel Lab Projects	* 1-8
or DIET 285	Cooperative Education	* 1-8

#### Recommended Elective Courses

DIET 107	Applied Leadership	1
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INFT 101	Computer Literacy Skill Development	3
TECT 146	Job Seeking Skills	1

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Dietetics (Pre)  
**Major Code:** 1903S  
**Award Type:** Associate of Science  
**Contact:** Lloyd, Jayson (208)-732-6547,  
 jlloyd@csi.edu

This program is designed for students planning for a career as a dietitian. Upon completion, application to a baccalaureate program in dietetics at a transfer institution is required. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
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#### 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
BIOL 201	Biology 1	4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2	* 4
BIOL 250	General Microbiology	4
CHEM 101	Introduction to Chemistry	* 5
& CHEM 102	Essentials of Organic & Biochemistry	5
or CHEM 111	Principles of Chemistry 1	5
& CHEM 112	Principles of Chemistry 2	5
ECON 201	Principles of Macroeconomics	3
or ECON 202	Principles of Microeconomics	3
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3
ALLH 220	Fundamentals of Nutrition	3
ELEC ANY	Electives: Bring Total to 64 Credits	5

#### Recommended Elective Courses

ACCT 201	Intro to Financial Accounting	* 4
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*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Drafting Technology  
**Major Code:** 4570A  
**Award Type:** Associate of Applied Science  
**Contact:** Ferrell, Pat (208)-732-6326,  
 pferrell@csi.edu

The Drafting Technology program provides training in aspects of drafting using CAD programs and traditional techniques. Students considering this program should possess a high aptitude for detail work and spatial relationships, be able to work in a team setting, and have a strong math background including algebra. This is a limited enrollment program.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
DRAT 105	Trigonometry for the Trades	* 1
DRAT 131	Introduction to Board Drafting	3
DRAT 132	Intro to Computer Aided Drafting	* 3
DRAT 133	Orthographic Projection	* 4
DRAT 134	Dimensioning Standards	* 3
DRAT 135	Dimensioning in AutoCAD	* 2
DRAT 148	Intermediate Drafting	* 3
DRAT 149	Solid Modeling	2
DRAT 150	Machine Drafting	4
DRAT 152	Civil Drafting	6
DRAT 153	Customizing AutoCAD	2
DRAT 156	Architectural Drafting	6
DRAT 158	Structural Drafting	2
ENGI 241	Engineering Measurements	4
or DRAT 285	Cooperative Education	2-16
ELEC ANY	Electives: Bring Total to 64 Credits	3

#### Recommended Elective Courses

DRAT 101	Elements of Drafting Technology 1	1
DRAT 285	Cooperative Education	* 2-16
INFT 101	Computer Literacy Skill Development	3
PHYE 155	Health & Wellness	3
PHYS 100	Survey of Physics	4

*\*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 INFT 101.

**Major:** Drafting Technology  
**Major Code:** 4570T  
**Award Type:** Technical Certificate  
**Contact:** Ferrell, Pat (208)-732-6326,  
 pferrell@csi.edu

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
DRAT 131	Introduction to Board Drafting	3
DRAT 132	Intro to Computer Aided Drafting	* 3
DRAT 133	Orthographic Projection	* 4
DRAT 134	Dimensioning Standards	* 3
DRAT 135	Dimensioning in AutoCAD	* 2



DRAT 148	Intermediate Drafting	*	3
DRAT 149	Solid Modeling		2
DRAT 152	Civil Drafting		6
DRAT 156	Architectural Drafting		6

**Recommended Elective Courses**

DRAT 285	Cooperative Education	*	2-16
INFT 101	Computer Literacy Skill Development		3

\*Prerequisite or corequisite required.

**Major:** Economics  
**Major Code:** 2111R  
**Award Type:** Associate of Arts  
**Contact:** Reich, Pam (208)-732-6450,  
 preich@csi.edu

Completion of the Economics curriculum is designed to result in an Associate of Arts and meets the general education requirements at all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution. Students interested in a Business-Quantitative emphasis should take BUSA 207, 208, ACCT 201, and Math 160. Students interested in a Social Science emphasis should take HIST101, 102, PSYC 101 and POLS 102.

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

Course	Course Title	CrHrs
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**Required Courses**

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
PHIL 101	Introduction to Philosophy	3
HUMA GE	Any Gen. Ed. Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
POLS 101	American National Government	3
ELEC GE	Any Additional Gen. Ed. Course	1
ECON 296	International Economics	3
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2

Select from the following: 11-12

ACCT 201	Intro to Financial Accounting	* 4
BUSA 207	Bus Statistics for Decision Making 1	* 3
BUSA 208	Bus Statistics for Decision Making 2	* 3
HIST 101	Western Civilization 1	3
HIST 102	Western Civilization 2	3
MATH 160	Brief Calculus	* 4
or MATH 170	Calculus 1	5
POLS 102	Introduction to Political Science	3
PSYC 101	General Psychology	3
ELEC ANY	Electives: Bring Total to 64 Credits	10-12

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major:** Ed Assistant - Bilingual Education  
**Major Code:** 4681A  
**Award Type:** Associate of Applied Science  
**Contact:** Meyerhoeffer, Tracey (208)-732-6874, tmeyerhoeffer@csi.edu

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

Course	Course Title	CrHrs
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**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
SPAN 101	Elementary Spanish 1	4
EDUA 201	Educational Applications of Spanish	* 4
EDUA 202	Conversational Spanish in Education	* 3
EDUA 285	Internship	3
EDUC 201	Foundations of Education	* 3
EDUC 202	Field Experience	* 1
EDUC 204	Families Communities & Culture	3
EDUC 205	Development/Individual Differences	3
EDUC 215	Educational Technology	3
SOCY 278	Mexican American Tradition & Culture	3
SPAN 102	Elementary Spanish 2	* 4
SPAN 201	Intermediate Spanish 1	* 4
SPAN 202	Intermediate Spanish 2	* 4
ELEC ANY	Electives: Bring Total to 64 Credits	10

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major:** Ed Assistant - Bilingual Education  
**Major Code:** 4681V  
**Award Type:** Postsecondary Certificate  
**Contact:** Meyerhoeffer, Tracey (208)-732-6874, tmeyerhoeffer@csi.edu

**Total Credit Hours Required for this Major: 21**

Course	Course Title	CrHrs
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**Required Courses**

EDUA 201	Educational Applications of Spanish	* 4
EDUA 202	Conversational Spanish in Education	* 3
INFT 101	Computer Literacy Skill Development	3
SOCY 278	Mexican American Tradition & Culture	3
SPAN 101	Elementary Spanish 1	4
SPAN 102	Elementary Spanish 2	* 4

\*Prerequisite or corequisite required.

**Major:** Ed Assistant - Early Child Ed  
**Major Code:** 4682A  
**Award Type:** Associate of Applied Science  
**Contact:** Anderson, Alice (208)-732-6870,  
aanderson@csi.edu

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
EARC 105	Child Health & Safety *	3
EARC 107	Infant & Toddler Care & Education	3
EARC 109	Intro to Early Childhood Education	3
EARC 152	Understanding Families	2
EARC 155	Early Childhood Practicum 1 *	3
EARC 156	Early Childhood Practicum 2 *	3
EARC 166	Early Childhood Practicum Seminar 1 *	2
EARC 167	Early Childhood Practicum Seminar 2 *	2
EARC 203	The Young Child 1	2
EARC 209	E C Environments & Curriculum	3
EDUA 285	Internship	3
EDUC 201	Foundations of Education *	3
EDUC 202	Field Experience *	1
EDUC 204	Families Communities & Culture	3
EDUC 205	Development/Individual Differences	3
EDUC 215	Educational Technology	3
INFT 101	Computer Literacy Skill Development	3
ELEC ANY	Electives: Bring Total to 64 Credits	3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Ed Assistant - Early Child Ed  
**Major Code:** 4682V  
**Award Type:** Postsecondary Certificate  
**Contact:** Anderson, Alice (208)-732-6870,  
aanderson@csi.edu

**Total Credit Hours Required for this Major: 25**

Course	Course Title	CrHrs
<b>Required Courses</b>		
EARC 105	Child Health & Safety *	3
EARC 107	Infant & Toddler Care & Education	3
EARC 109	Intro to Early Childhood Education	3
EARC 155	Early Childhood Practicum 1 *	3
EARC 166	Early Childhood Practicum Seminar 1 *	2
EARC 203	The Young Child 1	2
EARC 209	E C Environments & Curriculum	3
EDUC 204	Families Communities & Culture	3
INFT 101	Computer Literacy Skill Development	3

*\*Prerequisite or corequisite required.*

**Major:** Ed Assistant - Generalist  
**Major Code:** 4689A  
**Award Type:** Associate of Applied Science  
**Contact:** Meyerhoeffer, Tracey (208)-732-6874,  
tmeyerhoeffer@csi.edu

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
EDUA 228	Effective Teaching	1
EDUA 230	Asst Children w/Reading Diff	3
EDUA 231	Individual Education Programs	3
EDUA 233	Teaching Reading in Pre-K	3
or EDUA 237	Teaching Reading in Elementary School	3
or EDUA 241	Teaching Reading in Middle School	3
EDUA 236	Teaching Writing in Schools	3
EDUA 240	Develop & Adapt the Curriculum	3
EDUA 242	Family/Community Relations & Disabilities	3
EDUA 245	Special Ed Policies & Procedures	3
EDUA 248	Behavioral Intervention & Classroom	3
EDUA 272	Physical/Medical Issues	2
EDUA 277	Teaching Math in Elementary School	3
or EDUA 278	Teaching Math in Middle School	3
EDUA 280	Intro to Teaching Children's Lit	3
EDUA 285	Internship	3
EDUC 201	Foundations of Education *	3
EDUC 202	Field Experience *	1
EDUC 204	Families Communities & Culture *	3
EDUC 205	Development/Individual Differences	3
EDUC 215	Educational Technology	3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Ed Assistant - Generalist  
**Major Code:** 4689T  
**Award Type:** Technical Certificate  
**Contact:** Meyerhoeffer, Tracey (208)-732-6174,  
tmeyerhoeffer@csi.edu

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
EDUA 228	Effective Teaching	1
EDUA 233	Teaching Reading in Pre-K	3
or EDUA 237	Teaching Reading in Elementary School	3
or EDUA 241	Teaching Reading in Middle School	3
EDUA 236	Teaching Writing in Schools	3
EDUA 242	Family/Community Relations & Disabilities	3
EDUA 248	Behavioral Intervention & Classroom	3



EDUA 272	Physical/Medical Issues	2
EDUA 277	Teaching Math in Elementary School	3
or EDUA 278	Teaching Math in Middle School	3
EDUA 280	Intro to Teaching Children's Lit	3
ELEC ANY	Electives: Bring Total to 32 Credits	2

**Major:** Ed Assistant - Math/Science/Tech  
**Major Code:** 4684A  
**Award Type:** Associate of Applied Science  
**Contact:** Makings, Dr. Dave (208)-732-6866, dmakings@csi.edu

**Major:** Ed Assistant - Math  
**Major Code:** 4683A  
**Award Type:** Associate of Applied Science  
**Contact:** Makings, Dr. Dave (208)-732-6866, dmakings@csi.edu

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH 143	College Algebra	* 3
MATH 253	Introductory Statistics	* 3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	2
EDUA 285	Internship	3
EDUC 201	Foundations of Education	* 3
EDUC 202	Field Experience	* 1
EDUC 204	Families Communities & Culture	* 3
EDUC 205	Development/Individual Differences	3
EDUC 215	Educational Technology	3
MATH 144	Trigonometry	* 2
MATH 157	Math for Elementary Teachers 1	* 3
MATH 257	Math for Elementary Teachers 2	3
ELEC ANY	Electives: Bring Total to 64 Credits	23

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Ed Assistant - Math  
**Major Code:** 4683V  
**Award Type:** Postsecondary Certificate  
**Contact:** Makings, Dr. Dave (208)-732-6866, dmakings@csi.edu

**Total Credit Hours Required for this Major: 14**

Course	Course Title	CrHrs
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#### Required Courses

MATH 143	College Algebra	* 3
MATH 144	Trigonometry	* 2
MATH 157	Math for Elementary Teachers 1	* 3
MATH 253	Introductory Statistics	* 3
MATH 257	Math for Elementary Teachers 2	* 3

*\*Prerequisite or corequisite required.*

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH 143	College Algebra	* 3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
EDUA 285	Internship	3
EDUC 201	Foundations of Education	* 3
EDUC 202	Field Experience	* 1
EDUC 204	Families Communities & Culture	* 3
EDUC 205	Development/Individual Differences	3
EDUC 215	Educational Technology	3
ELEC ANY	Any electives: Bring Total to 64 Credits	3-11

Select from the following: 8-10

INFT 101	Computer Literacy Skill Development	3
INFT 102	PC Prep	2
INFT 111	Computer Operating Systems	3
INFT 116	Spreadsheet Applications	* 2
INFT 126	Database Applications	* 2
INFT 155	Internet Technologies	* 3

Select from the following: 5-7

MATH 108	Intermediate Algebra	* 4
MATH 144	Trigonometry	* 2
MATH 157	Math for Elementary Teachers 1	* 3
MATH 253	Introductory Statistics	* 3
MATH 257	Math for Elementary Teachers 2	* 3

Select from the following: 8-10

BIOL 120	Environmental Science	4
CHEM 100	Chemistry in Everyday Life	4
GEOL 101	Physical Geology	4
PHYS 100	Survey of Physics	4
PHYS 101	General Astronomy	4

*\*Prerequisite or corequisite required.*

*Completion of computer literacy required.*

**Major:** Ed Assistant - Math/Science/Tech  
**Major Code:** 4684V  
**Award Type:** Postsecondary Certificate  
**Contact:** Makings, Dr. Dave (208)-732-6866,  
 dmakings@csi.edu

**Total Credit Hours Required for this Major: 20**

Course	Course Title	CrHrs
<b>Required Courses</b>		
BIOL 120	Environmental Science	4
CHEM 100	Chemistry in Everyday Life	4
INFT 101	Computer Literacy Skill Development	3
INFT 102	PC Prep	2
MATH 108	Intermediate Algebra	* 4
MATH 143	College Algebra	* 3

*\*Prerequisite or corequisite required.*

**Major:** Ed Assistant - Reading  
**Major Code:** 4685A  
**Award Type:** Associate of Applied Science  
**Contact:** Meyerhoeffer, Tracey (208)-732-6874,  
 tmeyerhoeffer@csi.edu

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
EDUA 227	Materials for Reading Instruction	2
EDUA 230	Asst Children w/Reading Diff	3
EDUA 233	Teaching Reading in Pre-K	3
EDUA 237	Teaching Reading in Elementary School	3
EDUA 241	Teaching Reading in Middle School	3
EDUA 244	Culture Literacy & Classroom	3
EDUA 246	Current Issues & Practices in Lit Ed	3
EDUA 271	Computer Based Instruct in Reading	3
EDUA 285	Internship	3
EDUC 201	Foundations of Education	* 3
EDUC 202	Field Experience	* 1
EDUC 204	Families Communities & Culture	3
EDUC 205	Development/Individual Differences	3
EDUC 215	Educational Technology	3
ELEC ANY	Electives: Bring Total to 64 Credits	9

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Ed Assistant - Reading  
**Major Code:** 4685V  
**Award Type:** Postsecondary Certificate  
**Contact:** Meyerhoeffer, Tracey (208)-732-6874,  
 tmeyerhoeffer@csi.edu

**Total Credit Hours Required for this Major: 20**

Course	Course Title	CrHrs
<b>Required Courses</b>		
EDUA 227	Materials for Reading Instruction	2
EDUA 230	Asst Children w/Reading Diff	3
EDUA 233	Teaching Reading in Pre-K	3
or EDUA 241	Teaching Reading in Middle School	3
EDUA 237	Teaching Reading in Elementary School	3
EDUA 244	Culture Literacy & Classroom	3
EDUA 246	Current Issues & Practices in Lit Ed	3
EDUA 271	Computer Based Instruct in Reading	3

**Major:** Ed Assistant - Special Needs  
**Major Code:** 4687A  
**Award Type:** Associate of Applied Science  
**Contact:** Meyerhoeffer, Tracey (208)-732-6874,  
 tmeyerhoeffer@csi.edu

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
EDUA 228	Effective Teaching	1
EDUA 231	Individual Education Programs	3
EDUA 234	Emotional/Behavior Issues	2
EDUA 240	Develop & Adapt the Curriculum	3
EDUA 242	Family/Community Relations & Disabilities	3
EDUA 245	Special Ed Policies & Procedures	3
EDUA 248	Behavioral Intervention & Classroom	3
EDUA 272	Physical/Medical Issues	2
EDUA 274	Ethics & Special Education	1
EDUA 276	Assistive Technology & Special Ed	3
EDUA 285	Internship	3
EDUC 201	Foundations of Education	* 3
EDUC 202	Field Experience	* 1
EDUC 204	Families Communities & Culture	* 3
EDUC 205	Development/Individual Differences	3
EDUC 215	Educational Technology	3
ELEC ANY	Electives: Bring Total to 64 Credits	8

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*





**Major:** Ed Assistant - Special Needs  
**Major Code:** 4687V  
**Award Type:** Postsecondary Certificate  
**Contact:** Meyerhoeffer, Tracey (208)-732-6874,  
 tmeyerhoeffer@csi.edu

**Total Credit Hours Required for this Major 19**

Course	Course Title	CrHrs
<b>Required Courses</b>		
EDUA 228	Effective Teaching	1
EDUA 231	Individual Education Programs	3
EDUA 234	Emotional/Behavior Issues	2
EDUA 240	Develop & Adapt the Curriculum	3
EDUA 245	Special Ed Policies & Procedures	3
EDUA 248	Behavioral Intervention & Classroom	3
EDUA 274	Ethics & Special Education	1
EDUA 276	Assistive Technology & Special Ed	3

**Major:** Ed Assistant - Technology  
**Major Code:** 4688A  
**Award Type:** Associate of Applied Science  
**Contact:** Makings, Dr. Dave (208)-732-6866,  
 dmakings@csi.edu

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCs GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
EDUA 285	Internship	3
EDUC 201	Foundations of Education	* 3
EDUC 202	Field Experience	* 1
EDUC 204	Families Communities & Culture	* 3
EDUC 205	Development/Individual Differences	3
EDUC 215	Educational Technology	3
INFT 101	Computer Literacy Skill Development	3
INFT 111	Computer Operating Systems	3
INFT 116	Spreadsheet Applications	* 2
INFT 126	Database Applications	* 2
INFT 151	Introduction to Networking	1
INFT 155	Internet Technologies	* 3
INFT 180	Troubleshooting Hardware for the PC	* 2
INFT 180L	Hardware Lab	* 1
INFT 185	Introduction to Internet	* 1
INFT 282	Copy Editing	* 2
ELEC ANY	Electives: Bring Total to 64 Credits	12

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Ed Assistant - Technology  
**Major Code:** 4688V  
**Award Type:** Postsecondary Certificate  
**Contact:** Makings, Dr. Dave (208)-732-6866,  
 dmakings@csi.edu

**Total Credit Hours Required for this Major 15**

Course	Course Title	CrHrs
<b>Required Courses</b>		
INFT 101	Computer Literacy Skill Development	3
INFT 102	PC Prep	2
INFT 111	Computer Operating Systems	3
INFT 116	Spreadsheet Applications	* 2
INFT 126	Database Applications	* 2
INFT 155	Internet Technologies	* 3

*\*Prerequisite or corequisite required.*

**Major:** Education - Bilingual Elementary  
**Major Code:** 2120R  
**Award Type:** Associate of Arts  
**Contact:** Arenz, Raquel (208)-732-6853,  
 rarenz@csi.edu

**Total Credit Hours Required for this Major: 77**

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
ENGL 277	Survey of American Literature 1	* 3
or ENGL 278	Survey of American Literature 2	3
ARTS 101	Art History 1	3
SPAN 101	Elementary Spanish 1	4
SPAN 102	Elementary Spanish 2	* 4
SPAN 201	Intermediate Spanish 1	* 4
SPAN 202	Intermediate Spanish 2	* 4
MATH 143	College Algebra	* 3
MATH 157	Math for Elementary Teachers 1	* 3
MATH 257	Math for Elementary Teachers 2	* 3
BIOL 100	Concepts of Biology	4
GEOL 101	Physical Geology	4
or GEOG 100	Physical Geography	4
ANTH 102	Cultural Anthropology	3
HIST 111	US History 1	3
PSYC 101	General Psychology	3
SOCY 278	Mexican American Tradition & Culture	3
EDUC 201	Foundations of Education	* 3
EDUC 202	Field Experience	* 1
EDUC 204	Families Communities & Culture	* 3
EDUC 205	Development/Individual Differences	* 3
EDUC 215	Educational Technology	* 3
EDUC 290	Education Exit Seminar	* 1
PHYE 155	Health & Wellness	3

*\*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.

**Major:** Education - Early Childhood Ed  
**Major Code:** 2125R  
**Award Type:** Associate of Arts  
**Contact:** Anderson, Alice (208)-732-6870, aanderson@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 unique to the majors:

- 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.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
ARTS 101	Art History 1	3
or MUSI 100	Music Appreciation	3
ENGL 267	Survey of English Literature 1	* 3
or ENGL 268	Survey of English Literature 2	3
MATH 143	College Algebra	* 3
MATH 157	Math for Elementary Teachers 1	* 3
BIOL 100	Concepts of Biology	4
GEOL 101	Physical Geology	4
or PHYS 101	General Astronomy	4
HIST 111	US History 1	3
or HIST 112	US History 2	3
SOCY 101	Introduction to Sociology	3
EARC 107	Infant & Toddler Care & Education	3
EARC 109	Intro to Early Childhood Education	3
EARC 155	Early Childhood Practicum 1	* 3
EARC 156	Early Childhood Practicum 2	* 3
EARC 166	Early Childhood Practicum Seminar 1*	2
EARC 167	Early Childhood Practicum Seminar 2*	2
EARC 203	The Young Child 1	2
EARC 204	The Young Child 2	2
EARC 209	E C Environments & Curriculum	3
EDUC 204	Families Communities & Culture	* 3
EDUC 215	Educational Technology	3
PHYE 155	Health & Wellness	3

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major:** Education - Early Childhood Ed  
**Major Code:** 4680A  
**Award Type:** Associate of Applied Science  
**Contact:** Anderson, Alice (208)-732-6870, aanderson@csi.edu

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
EARC 105	Child Health & Safety	3
EARC 107	Infant & Toddler Care & Education	3
EARC 109	Intro to Early Childhood Education	3
EARC 152	Understanding Families	2
EARC 155	Early Childhood Practicum 1	* 3
EARC 156	Early Childhood Practicum 2	* 3
EARC 166	Early Childhood Practicum Seminar 1*	2
EARC 167	Early Childhood Practicum Seminar 2*	2
EARC 203	The Young Child 1	2
EARC 204	The Young Child 2	2
EARC 209	E C Environments & Curriculum	3
EARC 250	Managing Early Childhood Programs	3
EARC 255	Early Childhood Practicum 3	3
EARC 256	Early Childhood Practicum 4	3
EARC 266	Early Childhood Practicum Seminar 3	2
EARC 267	Early Childhood Practicum Seminar 4	2
ELEC ANY	Electives: Bring Total to 64 Credits	7

#### Recommended Elective Courses

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

#### Additional Admission Requirements unique to the major:

- 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.



**Major:** Education - Early Childhood Ed  
**Major Code:** 4680V  
**Award Type:** Postsecondary Certificate  
**Contact:** Anderson, Alice (208)-732-6870,  
aanderson@csi.edu

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

Course	Course Title	CrHrs
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**Required Courses**

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

*\*Prerequisite or corequisite required.*

**Major:** Education - Early Childhood Ed  
**Major Code:** 4680T  
**Award Type:** Technical Certificate  
**Contact:** Anderson, Alice (208)-732-6870,  
aanderson@csi.edu

**Total Credit Hours Required for this Major: 49**

Course	Course Title	CrHrs
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**Required Courses**

COMM 101	Fundamentals of Oral Communication		3
or ENGL 101	English Composition 1		3
MATH GE	Any Gen Ed Math Course		3
SOCS GE	Any Gen. Ed Soc. Science Course		3
EARC 105	Child Health & Safety	*	3
EARC 107	Infant & Toddler Care & Education		3
EARC 109	Intro to Early Childhood Education		3
EARC 152	Understanding Families		2
EARC 155	Early Childhood Practicum 1	*	3
EARC 156	Early Childhood Practicum 2	*	3
EARC 166	Early Childhood Practicum Seminar 1*		2
EARC 167	Early Childhood Practicum Seminar 2*		2
EARC 203	The Young Child 1		2
EARC 204	The Young Child 2		2
EARC 209	E C Environments & Curriculum		3
EARC 250	Managing Early Childhood Programs*		3
Select from the following:			3
EARC 170	Preparation for Assessment		1
EARC 180	Home Visitor Training		1
EARC 185	Recognizing Child Abuse		1
EARC 194	Exploring Children's Literature		1
EARC 195	SRAEYC Conference		1

EARC 198 Focus on Abilities  
*\*Prerequisite or corequisite required.*

1

**Major:** Education - Elementary  
**Major Code:** 2121R  
**Award Type:** Associate of Arts  
**Contact:** Egbert, Dr LueLinda (208)-732-6890,  
legbert@csi.edu

**Total Credit Hours Required for this Major: 69**

Course	Course Title	CrHrs
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**Required Courses**

COMM 101	Fundamentals of Oral Communication		3
ENGL 101	English Composition 1		3
ENGL 102	English Composition 2	*	3
ARTS 101	Art History 1		3
or MUSI 100	Music Appreciation		3
HUMA GE	Any Gen. Ed. Humanities Course	**	3
HUMA GE2	Any 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 Tchrs		2
PHYE 155	Health & Wellness		3
PHYE 210	Physical Ed for Elementary Teachers		3

*\*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.

**Major:** Education - Physical  
**Major Code:** 1801R  
**Award Type:** Associate of Arts  
**Contact:** Mittleider, Jan (208)-732-6488,  
 jmiddleider@csi.edu

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
PHYE 127	Track & Field Skills & Analysis	1
PHYE 135	Court Skills & Analysis	1
PHYE 136	Field Skills & Analysis	1
PHYE 137	Fitness Skills & Analysis	
PHYE 150	First Aid & CPR	2
PHYE 155	Health & Wellness	3
PHYE 160	Introduction to Physical Education	3
PHYE 220	Modern Principles Athletic Training	3
PHYE 221	Training & Taping Techniques	* 2
ELEC ANY	Electives: Bring Total to 64 Credits	11

#### Recommended Elective Courses

ALLH 220	Fundamentals of Nutrition	3
BIOL 201	Biology 1	4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2	* 4
CHEM 101	Introduction to Chemistry	* 5
EDUC 201	Foundations of Education	* 3
EDUC 202	Field Experience	* 1-4
EDUC 204	Families Communities & Culture	* 3
EDUC 205	Development/Individual Differences	* 3
EDUC 215	Educational Technology	* 3
EDUC 290	Education Exit Seminar	* 1
PHYE	2 PE Activities	2-4
PHYE 118	Aerobics Weight Training	2
PSYC 101	General Psychology	3

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major:** Education – Physical K-12  
**Major Code:** 2126R  
**Award Type:** Associate of Arts  
**Contact:** Hughes, John (208)-732-6549,  
 jhughes@csi.edu

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
MATH 123	Math in Modern Society	3
Select 2 from the following (6 credits):		
ART 101	Art History 1	3
ART 102	Art History 2	3
MUSI 100	Music Appreciation	3
MUSI 108	Survey of Jazz & Pop Music	3
ENGL	Must meet Gen Ed core criteria	3
THEA	Must meet Gen Ed core criteria	3
BIOL 201	Biology 1	4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2	* 4
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3
EDUC 201	Foundations of Education	3
EDUC 204	Families Communities & Culture	* 3
EDUC 205	Development/Individual Differences	* 3
EDUC 215	Educational Technology	* 3
PHYE 127	Track & Field Skills & Analysis	1
PHYE 131	Beginning Swimming	1
or PHYE 14	Intermediate Swimming	1
PHYE 135	Court Skills & Analysis	1
PHYE 136	Field Skills & Analysis	1
PHYE 137	Fitness Skills & Analysis	1
PHYE 150	First Aid & CPR	2
PHYE 155	Health & Wellness	3
PHYE 160	Introduction to Physical Education	3
PHYE 161	Physical Education Field Experience 1	1
PHYE 210	Physical Education for Elem Teachers	3
PHYE 230	Physical Education Exit Seminar	1

#### Recommended Elective Courses

EDUC 199	Praxis 1 Preparation	1
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\*Prerequisite or corequisite required.

Completion of computer literacy test required.



**Major:** Education - Secondary  
**Major Code:** 2122R  
**Award Type:** Associate of Arts  
**Contact:** Hurley, Dr. John (208)-732-6856,  
 jhurley@csi.edu

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
EDUC 201	Foundations of Education	* 3
EDUC 202	Field Experience	* 1
EDUC 204	Families Communities & Culture	* 3
EDUC 205	Development/Individual Differences	* 3
EDUC 215	Educational Technology	* 3
EDUC 290	Education Exit Seminar	* 1
PHYE 155	Health & Wellness	3
ELEC ANY	Electives: Bring Total to 64 Credits	12-20

#### Anthropology

Course	Course Title	Hrs
ANTH 101	Physical Anthropology	3
ANTH 102	Cultural Anthropology	3
ANTH 103	Introduction to Archaeology	3
ANTH 238	North American Indians	3

#### Art

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

#### Biology

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

#### Business Education

Course	Course Title	Hrs
ACCT 201	Intro to Financial Accounting	4
BUSA 265	Legal Environment	3
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
OFFT 108	Office Procedures	2
OFFT 112	Skillbuilding	2

#### Chemistry

Course	Course Title	Hrs
CHEM 111	Principles of Chemistry 1	5
CHEM 112	Principles of Chemistry 2	5
PHYS 211	Physics Scientists & Engineers 1	5
PHYS 212	Physics Scientists & Engineers 2	5

#### Communication

Course	Course Title	Hrs
COMM 102	Interpersonal Communication	3
COMM 105	Intercollegiate Tour Speaking	2
COMM 131	Listening	3
COMM 205	Gender Issues in Communication	3
COMM 209	Critical Thinking & Argumentation	3

#### Earth Science

Course	Course Title	Hrs
BIOL 201	Biology 1	4
GEOG 10	Physical Geography	4
GEOL 101	Physical Geology	4
GEOL 102	Historical Geology	4

#### Economics

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

#### English

Course	Course Title	Hrs
ENGL 211	Intro to Literary Analysis	3

\*One survey sequence and one other course from below:

ENGL 257	Western World Literature 1	3
and ENGL 258	Western World Literature 2	3
ENGL 267	Survey of English Literature 1	3
and ENGL 268	Survey of English Literature 2	3
ENGL 277	Survey of American Literature 1	3
and ENGL 278	Survey of American Literature 2	3

#### French

Course	Course Title	Hrs
FREN 101	Elementary French 1	4
FREN 102	Elementary French 2	4
FREN 201	Intermediate French 1	4
FREN 202	Intermediate French 2	4

#### Geography

Course	Course Title	Hrs
GEOG 100	Physical Geography	4
GEOG 102	Cultural Geography	3
GEOG 200	World Regional Geography	3
GEOL 155	Introduction to GPS	2

#### Geology

Course	Course Title	Hrs
GEOL 101	Physical Geology	4
GEOL 102	Historical Geology	4
PHYS 111	General Physics 1	4
PHYS 112	General Physics 2	4

#### History

Course	Course Title	Hrs
HIST 101	Western Civilization 1	3
HIST 102	Western Civilization 2	3
HIST 111	US History 1	3

HIST 112	US History 2	3
HIST 251	Latin American History	3

**Mathematics**

Course	Course Title	Hrs
MATH 170	Calculus 1	5
MATH 175	Calculus 2	4
MATH 275	Calculus 3	4

**Music**

Course	Course Title	Hrs
MUSI 101	Music Theory 1	3
MUSI 102	Music Theory 2	3
MUSI 111	Aural Skills 1	1
MUSI 112	Aural Skills 2	1
MUSI 120	Symphonic & Pep Band (take 2 times)	1
or MUSI 122	Wind Ensemble	1
MUSI 130	Chamber Choir (take 2 times)	1
MUSI 145	Class Voice	2
MUSI 150	Beginning Class Piano 1	2

**Physical Education**

Course	Course Title	Hrs
PHYE 118	Aerobics Weight Training	2
PHYE 127	Track & Field Skills & Analysis	1
PHYE 135	Court Skills & Analysis	1
PHYE 136	Field Skills & Analysis	1
PHYE 137	Fitness Skills & Analysis	1
PHYE 150	First Aid & CPR	2
PHYE 160	Introduction to Physical Education	3
PHYE 210	Physical Ed for Elementary Teachers3	

**Physical Science**

Course	Course Title	Hrs
CHEM 111	Principles of Chemistry 1	5
CHEM 112	Principles of Chemistry 2	5
PHYS 211	Physics Scientists & Engineers 1	5
PHYS 212	Physics Scientists & Engineers 2	5

**Political Science**

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

**Psychology**

Course	Course Title	Hrs
PSYC 101	General Psychology	3
PSYC 201	Child & Adolescent Development	3
PSYC 217	Statistical Methods	3
PSYC 218	Research in the Behavioral Sciences	4

**Social Science**

Course	Course Title	Hrs
ECON 201	Principles of Macroeconomics	3
HIST 101	Western Civilization 1	3
or HIST 102	Western Civilization 2	3
HIST 111	US History 1	3
or HIST 112	US History 2	3
POLS 101	American National Government	3
SOCY 101	Introduction to Sociology	3

**Sociology**

Course	Course Title	Hrs
SOCY 101	Introduction to Sociology	3
SOCY 102	Social Problems	3

SOCY 238	Race & Ethnic Relations	3
SOCY 240	Marriage & Family Living	3

**Spanish**

Course	Course Title	Hrs
SPAN 101	Elementary Spanish 1	4
SPAN 102	Elementary Spanish 2	4
SPAN 201	Intermediate Spanish 1	4
SPAN 202	Intermediate Spanish 2	4

**Theatre**

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

<b>Major:</b> Education - Special <b>Major Code:</b> 2123R <b>Award Type:</b> Associate of Arts <b>Contact:</b> Meyerhoeffer, Tracey (208)-732-6874, meyerhoeffer@csi.edu
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**Total Credit Hours Required for this Major: 70**

Course	Course Title	CrHrs
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**Required Courses**

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
MATH 143	College Algebra	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCs GE	Any Gen. Ed Soc. Science Course	3
SOCs GE2	Any Gen. Ed. Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
EDUA 231	Individual Education Programs	3
EDUA 234	Emotional/Behavior Issues	2
EDUA 245	Special Ed Policies & Procedures	3
EDUA 276	Assistive Technology & Special Ed	3
EDUC 201	Foundations of Education	* 3
EDUC 202	Field Experience	* 1
EDUC 204	Families Communities & Culture	* 3
EDUC 205	Development/Individual Differences	* 3
EDUC 215	Educational Technology	* 3
EDUC 290	Education Exit Seminar	* 1
MATH 157	Math for Elementary Teachers 1	* 3
MATH 257	Math for Elementary Teachers 2	* 3
PHYE 155	Health & Wellness	3

\*Prerequisite or corequisite required.

Completion of computer literacy test required.



**Major:** Electronics Technology  
**Major Code:** 4582T  
**Award Type:** Technical Certificate  
**Contact:** Bartlett, Ben (208)-732-6324, [bbartlett@csi.edu](mailto:bbartlett@csi.edu)

Make the right choice. Spend two years studying electronics. Then earn \$35,000-\$50,000 annually, right out of school. Invest a year at the College of Southern Idaho (CSI) learning the basic electronics skills necessary for all areas of the electronics industry. Then transfer to a university, such as Idaho State University or Boise State University, to complete your training in the area of specialization you desire. You can become an Electronics Technician, working with Robotics, Computer Integrated Manufacturing, Automated Industrial Systems, Lasers and Electro-Optics, Communications, Semiconductor Manufacturing, Satellite Systems, Broadcast Radio, Broadcast TV, Medical Equipment...the list is almost endless.

The initial training at CSI includes: Direct Current Circuits; Alternating Current Circuits; Power Supplies; Transistor Amplifiers; Digital Electronics (including Microprocessors and Microcontrollers). The three areas of emphasis are: (1) Troubleshooting—fixing existing circuits; (2) Application—what kind of circuitry to use to solve a given problem; (3) Design—how to determine the necessary component values for correct operation. Students will earn either a Certificate of Completion, or Technical Certificate from CSI—depending upon whether all General Education requirements are met.

After graduating, the student will obtain an Associate of Applied Science degree. Some of the companies that hire our graduates are: Intel, Micron Technology, Hewlett Packard, INL Laboratories, Texas Instruments, Tektronix, American Microsystems, Motorola, Sandia Labs. This is a career choice that offers good pay and challenging opportunities for the future.

**Total Credit Hours Required for this Major: 52**

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELET 101	Basic Digital Electronics	5
ELET 103	Operational Amplifiers	1
ELET 105	Digital Service Techniques	2
ELET 141	Applied Mathematics	4
ELET 142	Applied Mathematical Trigonometry	4
ELET 143	Electronic Theory	5
ELET 144	Electronic Control Devices	5
ELET 145L	Electronic Lab	5
ELET 146L	Electronic Control Devices Lab	5
INFT 101	Computer Literacy Skill Development	3
PHYS 100	Survey of Physics	4

#### 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.

**Major:** Emergency Medical Technician  
**Major Code:** 4408T  
**Award Type:** Technical Certificate  
**Contact:** Kokx, Gordy (208)-732-6710, [gkokx@csi.edu](mailto:gkokx@csi.edu)

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ALLH 101	Medical Terminology	2
BIOL 127	Human Structure & Function	4
EMEM 101	Basic Emergency Medical Technician	5
EMEM 103	Clinical Experience 1	* 2
EMEM 105	Advanced Emergency Medical Tech	* 3
EMEM 107	Clinical Experience 2	* 2
EMEM 109	Hazardous Materials Awareness	* 2
EMEM 111	Clinical Experience 3	* 1

#### Recommended Elective Courses

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

*\*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.

**Major:** Emergency Medical Technician  
**Major Code:** 4408V  
**Award Type:** Postsecondary Certificate  
**Contact:** Kokx, Gordy (208)-732-6710, [gkokx@csi.edu](mailto:gkokx@csi.edu)

**Total Credit Hours Required for this Major: 15**

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

#### Recommended Elective Courses

ALLH 105	Bioethics for Health Professional	2
ALLH 230	Healthy Aspects of Aging	3
BUSM 150	Human Relations in Supervision	3

HUMS 101 Introduction to Human Services 3  
*\*Prerequisite or corequisite required.*

**Major:** Engineering - Agriculture  
**Major Code:** 1711E  
**Award Type:** Associate of Engineering  
**Contact:** Eberlein, Bill (208)-732-6829,  
 eberlein@csi.edu

The Agricultural Engineering Program is an academic transfer program designed to prepare students to complete a Bachelor's degree in agricultural engineering at a four-year university. Students in this program concentrate on math, natural sciences, and engineering sciences. Students complete their core general education requirements at the transfer school.

Agricultural engineers design and develop equipment and systems to raise, harvest and process agricultural products. They also are heavily involved in developing biological systems for handling agricultural waste and producing fuels from agricultural products. Many agricultural engineers develop bioengineering expertise.

The program is designed to result in an Associate's degree in engineering and does not meet the general education requirements at all Idaho public universities. Course selection should be coordinated to meet the requirements for your intended transfer institution.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
CHEM 111	Principles of Chemistry 1	* 5
CHEM 112	Principles of Chemistry 2	* 5
COMS 224	Intro to Programming PASCAL	* 3
or COMS 229	Intro to Programming C++	3
ENGI 105	CAD Engineering Graphics	2
ENGI 120	Introduction to Engineering	* 2
ENGI 210	Mechanics Statics	* 3
ENGI 220	Mechanics Dynamics	* 3
ENGI 240	Electrical Circuits	* 4
ENGI 241	Engineering Measurements	* 4
ENGL 101	English Composition 1	* 3
ENGL 102	English Composition 2	* 3
MATH 170	Calculus 1	* 5
MATH 175	Calculus 2	* 4
MATH 275	Calculus 3	* 4
MATH 310	Ordinary Differential Equations	* 3
PHYS 211	Physics Scientists & Engineers 1	* 5
PHYS 212	Physics Scientists & Engineers 2	* 5
Select from the following:		1-7
HUMA GE	Any Gen. Ed. Humanities Course	3-6
INFT 101	Computer Literacy Skill Development	3
SOCS GE	Any Gen. Ed Soc. Science Course	3-6

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Engineering - Chemical  
**Major Code:** 1712E  
**Award Type:** Associate of Engineering  
**Contact:** Eberlein, Bill (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.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
CHEM 111	Principles of Chemistry 1	* 5
CHEM 112	Principles of Chemistry 2	* 5
CHEM 298	Organic Chemistry 1	* 4
CHEM 299	Organic Chemistry 2	* 5
COMS 224	Intro to Programming PASCAL	* 3
or COMS 229	Intro to Programming C++	3
ENGI 105	CAD Engineering Graphics	2
ENGI 120	Introduction to Engineering	* 2
ENGI 210	Mechanics Statics	* 3
ENGI 240	Electrical Circuits	* 4
ENGL 101	English Composition 1	* 3
ENGL 102	English Composition 2	* 3
MATH 170	Calculus 1	* 5
MATH 175	Calculus 2	* 4
MATH 275	Calculus 3	* 4
MATH 310	Ordinary Differential Equations	* 3
PHYS 211	Physics Scientists & Engineers 1	* 5
PHYS 212	Physics Scientists & Engineers 2	* 5
Select from the following:		0-6
HUMA GE	Any Gen. Ed. Humanities Course	3
INFT 101	Computer Literacy Skill Development	3
SOCS GE	Any Gen. Ed Soc. Science Course	3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*





**Major:** Engineering - Civil  
**Major Code:** 1713E  
**Award Type:** Associate of Engineering  
**Contact:** Eberlein, Bill (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.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
CHEM 111	Principles of Chemistry 1	* 5
CHEM 112	Principles of Chemistry 2	* 5
COMS 224	Intro to Programming PASCAL	* 3
or COMS 229	Intro to Programming C++	3
ENGI 105	CAD Engineering Graphics	2
ENGI 120	Introduction to Engineering	* 2
ENGI 210	Mechanics Statics	* 3
ENGI 220	Mechanics Dynamics	* 3
ENGI 240	Electrical Circuits	* 4
ENGI 241	Engineering Measurements	* 4
ENGL 101	English Composition 1	* 3
ENGL 102	English Composition 2	* 3
GEOL 101	Physical Geology	4
MATH 170	Calculus 1	* 5
MATH 175	Calculus 2	* 4
MATH 275	Calculus 3	* 4
MATH 310	Ordinary Differential Equations	* 3
PHYS 211	Physics Scientists & Engineers 1	* 5
PHYS 212	Physics Scientists & Engineers 2	* 5
Select from the following:		0-3
HUMA GE	Any Gen. Ed. Humanities Course	3
INFT 101	Computer Literacy Skill Development	3
SOCS GE	Any Gen. Ed Soc. Science Course	3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

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

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
COMS 224	Intro to Programming PASCAL	3
COMS 229	Intro to Programming C++	* 3
COMS 250	Data Structures	* 3
ENGI 120	Introduction to Engineering	* 2
ENGI 240	Electrical Circuits	* 4
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
MATH 170	Calculus 1	* 5
MATH 175	Calculus 2	* 4
MATH 176	Discrete Mathematics	* 4
MATH 230	Introduction to Linear Algebra	* 3
MATH 310	Ordinary Differential Equations	* 3
PHYS 211	Physics Scientists & Engineers 1	* 5
PHYS 212	Physics Scientists & Engineers 2	* 5
Select from the following:		11-17
CHEM 111	Principles of Chemistry 1	* 5
HUMA GE	Any Gen. Ed. Humanities Course	3-11
INFT 101	Computer Literacy Skill Development	3
MATH 275	Calculus 3	* 4
SCIG GE	Any Gen. Ed. Science Course	4-5
SOCS GE	Any Gen. Ed Soc. Science Course	3-11

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

The Computer Engineering program is an academic transfer program that provides students with coursework similar to the first two years of a bachelor's degree in computer engineering at a four-year institution. The program emphasizes math, computer programming, science and general education core requirements.

Computer engineers design, construct and operate computer systems. They specialize in digital and operating systems, networks, hardware and software. They often team with engineers from other disciplines to incorporate computer systems and controls into a wide range of devices.

The program is designed to result in an Associate degree in engineering and does not meet the general education requirements at all Idaho public universities. Course selection should be coordinated to meet the requirements for your intended transfer institution.

**Major:** Engineering - Electrical  
**Major Code:** 1715E  
**Award Type:** Associate of Engineering  
**Contact:** Eberlein, Bill (208)-732-6829,  
 eberlein@csi.edu

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
CHEM 111	Principles of Chemistry 1	* 5
COMS 224	Intro to Programming PASCAL	* 3
or COMS 229	Intro to Programming C++	3
ENGI 105	CAD Engineering Graphics	2
ENGI 120	Introduction to Engineering	* 2
ENGI 210	Mechanics Statics	3
ENGI 220	Mechanics Dynamics	3
ENGI 240	Electrical Circuits	* 4
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
MATH 170	Calculus 1	* 5
MATH 175	Calculus 2	* 4
MATH 275	Calculus 3	* 4
MATH 310	Ordinary Differential Equations	* 3
PHYS 211	Physics Scientists & Engineers 1	* 5
PHYS 212	Physics Scientists & Engineers 2	* 5
Select from the following:		10-16
CHEM 112	Principles of Chemistry 2	* 5
HUMA GE	Any Gen. Ed. Humanities Course	3-10
INFT 101	Computer Literacy Skill Development3	
MATH 230	Introduction to Linear Algebra	* 3
SCIG GE	Any Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3-10

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

The Electrical Engineering program is an academic transfer program for students intending to complete a Bachelor's degree in electrical engineering at a four-year institution. The curriculum emphasizes math, engineering sciences, natural sciences, and general education coursework. General education core requirements are completed at the transfer institution.

Electrical engineers work in energy generation and transmission, communications, control systems, circuit design and computers. Electrical engineers are involved in a wide range of projects including research, development, product design, testing, and sales and marketing.

The program is designed to result in an Associate degree in engineering and does not meet the general education requirements at all Idaho public universities. Course selection should be coordinated to meet the requirements for your intended transfer institution.

**Major:** Engineering - Mechanical  
**Major Code:** 1716E  
**Award Type:** Associate of Engineering  
**Contact:** Eberlein, Bill (208)-732-6829,  
 eberlein@csi.edu

The Mechanical Engineering program is an academic transfer program designed to provide students typical coursework for the first two years of a Bachelor's degree in mechanical engineering. Courses in math, physics, natural sciences, and engineering sciences are emphasized. Students finish their general education core requirements at the transfer institution.

Mechanical engineers design and develop all types of machines. Many mechanical engineers work in the transportation industry and are involved in the design of aircraft, spacecraft, automobiles, trucks, bicycles and propulsion systems. Others are an integral part of the manufacturing industry, designing consumer products and the machinery and processes to produce them. Robotics, power generation and air conditioning are principally mechanical engineering topics.

The program is designed to result in an Associate degree in engineering and does not meet the general education requirements at all Idaho public universities. Course selection should be coordinated to meet the requirements for your intended transfer institution.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
CHEM 111	Principles of Chemistry 1	* 5
COMS 224	Intro to Programming PASCAL	* 3
or COMS 229	Intro to Programming C++	3
ENGI 105	CAD Engineering Graphics	2
ENGI 120	Introduction to Engineering	* 2
ENGI 210	Mechanics Statics	3
ENGI 220	Mechanics Dynamics	3
ENGI 240	Electrical Circuits	* 4
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
MATH 170	Calculus 1	* 5
MATH 175	Calculus 2	* 4
MATH 275	Calculus 3	* 4
MATH 310	Ordinary Differential Equations	* 3
PHYS 211	Physics Scientists & Engineers 1	* 5
PHYS 212	Physics Scientists & Engineers 2	* 5
Select from the following:		10-16
CHEM 112	Principles of Chemistry 2	* 5
HUMA GE	Any Gen. Ed. Humanities Course	3-10
INFT 101	Computer Literacy Skill Development	3
MATH 230	Introduction to Linear Algebra	* 3
SCIG GE	Any Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3-10

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*



**Major:** English  
**Major Code:** 1300R  
**Award Type:** Associate of Arts  
**Contact:** Fox, Jeff (208)-732-6528,  
 jfox@csi.edu

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ENGL 201	Intermediate Expository Composition*	3
ENGL 211	Intro to Literary Analysis	* 3
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
Foreign Language: Select two from the following		8
FREN 101	Elementary French	4
FREN 102	Elementary French 2	4
FREN 201	Intermediate French 1	* 4
FREN 202	Intermediate French 2	* 4
JAPN 101	Elementary Japanese 1	4
JAPN 102	Elementary Japanese 2	* 4
SIGL 101	American Sign Language 1	4
SIGL 102	American Sign Language 2	* 4
SPAN 101	Elementary Spanish 1	4
SPAN 102	Elementary Spanish 2	* 4
SPAN 201	Intermediate Spanish 1	* 4
SPAN 202	Intermediate Spanish 2	* 4
One complete sequence (two courses) and one additional course from the following:		9
ENGL 257	Western World Literature 1	* 3
ENGL 258	Western World Literature 2	* 3
ENGL 267	Survey of English Literature 1	* 3
ENGL 268	Survey of English Literature 2	* 3
ENGL 277	Survey of American Literature 1	* 3
ENGL 278	Survey of American Literature 2	* 3
Two ENGL 200 level courses or ENGL 126 and one ENGL 200 level course		6
ELEC ANY	Electives: Bring Total to 64 Credits	6-7

*\*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.

**Major:** Environmental Science (Pre)  
**Major Code:** 1904S  
**Award Type:** Associate of Science  
**Contact:** Simpkin, Dr. Jan (208)-732-6840,  
 jsimpkin@csi.edu

This program is designed for students planning for a career as an environmental scientist. Upon completion, application to a baccalaureate program in environmental science at a transfer institution is required. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
PHIL 202	Ethics	3
HUMA GE	Any Gen. Ed. Humanities Course	3
MATH 143	College Algebra	* 3
MATH 160	Brief Calculus	* 4
or MATH 170	Calculus 1	5
MATH 253	Introductory Statistics	* 3
BIOL 120	Environmental Science	4
BIOL 201	Biology 1	4
BIOL 209	General Ecology	* 4
BIOL 210	Science Literature & Environment	* 3
or ENGL 210	Science Literature & Environment	3
BIOL 250	General Microbiology	4
CHEM 111	Principles of Chemistry 1	* 5
CHEM 112	Principles of Chemistry 2	* 5
GEOG 100	Physical Geography	4
or GEOL 101	Physical Geology	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Equine Business Management  
**Major Code:** 1211S  
**Award Type:** Associate of Science  
**Contact:** Knight, Jim (208)-732-6414,  
 jknight@csi.edu

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2 *	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen. Ed. Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
ECON 201	Principles of Macroeconomics	3
or ECON 202	Principles of Microeconomics	3
SOCS GE	Any Gen. Ed. Soc. Science Course	3
GENE	Any Gen. Ed. Course in Humanities, Science or Social Science	4
ACCT 201	Intro to Financial Accounting	4
BUSA 250	Principles of Marketing	3
BUSA 265	Legal Environment	3
EQUUS 232	Equine Nutrition	2
EQUUS 233	Equine Reproduction	3
EQUUS 234	Horse Health	2
EQUUS 236	Horse Judging 1	2
EQUUS 242	Horse Anatomy & Unsoundness 1	2
EQUUS 243	Horse Anatomy & Unsoundness 2	2
EQUUS 290	Business Aspects of Racing Horses	2
PHYE 155	Health & Wellness	3
or 2 PE activity courses		2
ELEC ANY	Electives to Total 64 Credits	0-1

#### Recommended Elective Courses

AGRI 104	Agriculture Management	4
AGRI 250	Agricultural Marketing & Management	3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Equine Studies  
**Major Code:** 1102R  
**Award Type:** Associate of Arts  
**Contact:** Knight, Jim (208)-732-6414,  
 jknight@csi.edu

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2 *	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4

SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
EQUUS 101	Introduction to Horses	2
EQUUS 199	Equine Studies Workshop	1
EQUUS 232	Equine Nutrition	2
EQUUS 233	Equine Reproduction	3
EQUUS 234	Horse Health	2
EQUUS 236	Horse Judging 1 *	2
EQUUS 242	Horse Anatomy & Unsoundness 1	2
EQUUS 243	Horse Anatomy & Unsoundness 2	2
EQUUS 245	Draft Horses	3
EQUUS 290	Business Aspects of Raising Horses	2
INFT 101	Computer Literacy Skill Development	3
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	1-2

#### Recommended Elective Courses

AGRI	Any Agriculture Course
EQUUS	Any Equine Studies Course

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Fire Service Technology  
**Major Code:** 4590A  
**Award Type:** Associate of Applied Science  
**Contact:** Miller, Dr. John (208)-732-6280,  
 jmiller@csi.edu

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
BUSM 164I	Self Management	1
FIRS 101	Orientation 1	1
FIRS 102L	Orientation 2	1
FIRS 104	Safety 1	1
FIRS 105L	Safety 2	1
FIRS 106L	Safety 3	1
FIRS 107	First Aid 1	1
FIRS 112	Water Supply 1	1
FIRS 113L	Water Supply 2	1
FIRS 114	Fire Stream Hydraulics 1	1
FIRS 115L	Fire Stream Hydraulics 2	1
FIRS 116	Ropes Knots & Rescue 1	1
FIRS 117L	Ropes Knots & Rescue 2	2
FIRS 118	Forcible Entry 1	1
FIRS 120	Breathing Apparatus 1	1
FIRS 121L	Breathing Apparatus 2	1
FIRS 123	Hose Techniques 1	1
FIRS 124L	Hose Techniques 2	1
FIRS 125	Ladder Techniques 1	1
FIRS 126L	Ladder Techniques 2	1
FIRS 127	Building Construction 1	1
FIRS 128L	Building Construction 2	1



FIRS 129	Ventilation 1	1
FIRS 130L	Ventilation 2	1
FIRS 131	Salvage & Overhaul 1	1
FIRS 132L	Salvage & Overhaul 2	1
FIRS 133	Fundamentals of Fire Mathematics	2
FIRS 134	Fundamentals of Fire Chemistry	4
FIRS 135	Fundamentals of Fire Physics	4
FIRS 201	Fire Cause Determination	2
FIRS 202	Fire Ground Management	2
FIRS 203	Hazardous Materials Incident Analysis1	1
FIRS 204L	Hazardous Materials Incident Analysis2	1
ELEC ANY	Electives: Bring Total to 64 Credits	5

**Recommended Elective Courses**

FIRS 285	Cooperative Education	1-10
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PHYS 100	Survey of Physics	*	4
or PHYS 111	General Physics 1		4

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required*

**Major: Forestry (Pre)**  
**Major Code: 1906S**  
**Award Type: Associate of Science**  
**Contact: Smith, Dr. Randy (208)-732-6817, rsmith@csi.edu**

This program is designed for students planning for a career in forestry. Upon completion, application to a baccalaureate program in forestry at a transfer institution is required. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
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**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 160	Brief Calculus	* 4
MATH 253	Introductory Statistics	* 3
BIOL 201	Biology 1	4
BIOL 202	Biology 2	* 4
BIOL 209	General Ecology	* 4
BIOL 210	Science Literature & Environment	* 3
or ENGL 210	Science Literature & Environment	3
CHEM 101	Introduction to Chemistry	* 5
or CHEM 111	Principles of Chemistry 1	5
GEOL 126	Fundamentals of GIS	3
PHYS 100	Survey of Physics	4
or PHYS 111	General Physics 1	4
ECON 202	Principles of Microeconomics	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
AGRI 205	General Soils	4
& AGRI 205L	General Soils Lab	1
or GEOL 101	Physical Geology	4
ELEC ANY	Electives: Bring Total to 64 Credits	1-2

**Recommended Elective Courses**

GEOL 155	Introduction to GPS	2
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*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major: Fish & Wildlife Resources (Pre)**  
**Major Code: 1905S**  
**Award Type: Associate of Science**  
**Contact: Smith, Dr. Randy (208)-732-6817, rsmith@csi.edu**

This program is designed for students planning for a career as a fish and wildlife resource specialist. Upon completion, application to a baccalaureate fish & wildlife program at a transfer institution is required. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. The CSI Aquaculture programs also offer courses that can transfer to a baccalaureate program in Fish and Wildlife Resources. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
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**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 160	Brief Calculus	* 4
MATH 253	Introductory Statistics	* 3
BIOL 201	Biology 1	4
BIOL 202	Biology 2	* 4
BIOL 209	General Ecology	* 4
BIOL 210	Science Literature & Environment	* 3
or ENGL 210	Science Literature & Environment	3
CHEM 101	Introduction to Chemistry	* 5
CHEM 102	Essentials of Organic & Biochemistry*	5
or CHEM 298	Organic Chemistry 1	4
ECON 202	Principles of Microeconomics	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC ANY	Electives: Bring Total to 64 Credits	8-9

**Recommended Elective Courses**

AGRI 205	General Soils	4
& AGRI 205L	General Soils Lab	1
or GEOL 101	Physical Geology	4
BIOL 250	General Microbiology	4
ECON 201	Principles of Macroeconomics	3
GEOL 155	Introduction to GPS	2

**Major:** Geography  
**Major Code:** 2103R  
**Award Type:** Associate of Arts  
**Contact:** Hagan, Lee Ann (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.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
GEOG 100	Physical Geography	4
SCIG GE	Any Gen. Ed. Science Course	4
GEOG 102	Cultural Geography	3
GEOG 200	World Regional Geography	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	1
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	25-26

#### Recommended Elective Courses

BUSA 215	Introduction to Information Science	3
GEOG 155	Introduction to GPS	2
HIST 101	Western Civilization 1	3
HIST 102	Western Civilization 2	3
PHIL 111	Survey of World Religions	3
POLS 101	American National Government	3
POLS 221	Intro to International Relations	3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Geology  
**Major Code:** 2003S  
**Award Type:** Associate of Science  
**Contact:** Willsey, Shawn (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.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 170	Calculus 1	* 5
MATH 175	Calculus 2	* 4
CHEM 111	Principles of Chemistry 1	* 5
CHEM 112	Principles of Chemistry 2	* 5
GEOG 101	Physical Geology	4
GEOG 102	Historical Geology	4
PHYS 111	General Physics 1	* 4
or PHYS 211	Physics Scientists & Engineers 1	5
PHYS 112	General Physics 2	* 4
or PHYS 212	Physics Scientists & Engineers 2	5
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC ANY	Electives: Bring Total to 64 Credits	6-8

#### Recommended Elective Courses

GEOG 100	Physical Geography	4
GEOG 104	Natural Disasters	3
GEOG 126	Fundamentals of GIS	3
GEOG 155	Introduction to GPS	2
GEOG 275	Field Geology	1-4

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Health Promotion  
**Major Code:** 1800R  
**Award Type:** Associate of Arts  
**Contact:** Mittleider, Jan (208)-732-6488,  
 jmittleider@csi.edu

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
ALLH 220	Fundamentals of Nutrition	3
BUSA 215	Introduction to Information Science	3
PHYE 150	First Aid & CPR	2
PHYE 155	Health & Wellness	3
PHYE 220	Modern Principles Athletic Training	3



PHYE 221	Training & Taping Techniques	2
ELEC ANY	Electives: Bring Total to 64 Credits	12

**Recommended Elective Courses**

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

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major: History**  
**Major Code: 2104R**  
**Award Type: Associate of Arts**  
**Contact: Tremayne, Dr. Russ (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.

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

Course	Course Title	CrHrs
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**Required Courses**

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	3*
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
HIST 101	Western Civilization 1	3
HIST 102	Western Civilization 2	3
HIST 111	US History 1	3
HIST 112	US History 2	3
HIST 251	Latin American History	3
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
SOCY 101	Introduction to Sociology	3
ELEC ANY	Electives: Bring Total to 64 Credits	17-18

**Recommended Elective Courses**

ANTH 102	Cultural Anthropology	3
GEOG 200	World Regional Geography	3
POLS 101	American National Government	3
PSYC 101	General Psychology	3

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major: Horse Management**  
**Major Code: 4110A**  
**Award Type: Associate of Applied Science**  
**Contact: Knight, Jim (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.

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

Course	Course Title	CrHrs
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**Required Courses**

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCs GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 104	Agriculture Management	4
AGRI 109	Principles of Animal Science	3
AGRI 109L	Principles of Animal Science Lab	1
AGRI 111	Artificial Insemination of Cattle	2
AGRI 160	Introduction to Agriculture Selling	3
AGRI 205	General Soils	4
AGRI 205L	General Soils Lab	1
AGRI 250	Agricultural Marketing & Management*	3
EQUUS 101	Introduction to Horses	2
EQUUS 231	Horseshoeing Basics 2	1
EQUUS 232	Equine Nutrition	2
EQUUS 233	Equine Reproduction	3
EQUUS 234	Horse Health	2
EQUUS 236	Horse Judging 1	2*
EQUUS 237	Horse Judging 2	2*
EQUUS 242	Horse Anatomy & Unsoundness 1	2
EQUUS 243	Horse Anatomy & Unsoundness 2	2
EQUUS 245	Draft Horses	3
EQUUS 290	Business Aspects of Raising Horses	2

**Recommended Elective Courses**

AGRI	Any Agriculture Course	2
EQUUS 291	Beginning Equitation	1
EQUUS 292	Intermediate Equitation	1*
EQUUS 293	Advanced Equitation	1*
EQUUS 294	Beginning English Equitation	1*
EQUUS 295	Intermediate English Equitation	1*

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major:** Horse Management  
**Major Code:** 4110T  
**Award Type:** Technical Certificate  
**Contact:** Knight, Jim (208)-732-6414,  
 jknight@csi.edu

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
EQUUS 101	Introduction to Horses	2
EQUUS 231	Horseshoeing Basics 2	1
EQUUS 232	Equine Nutrition	2
EQUUS 233	Equine Reproduction	3
EQUUS 234	Horse Health	2
EQUUS 236	Horse Judging 1	* 2
EQUUS 242	Horse Anatomy & Unsoundness 1	2
EQUUS 243	Horse Anatomy & Unsoundness 2	2
EQUUS 245	Draft Horses	3
EQUUS 290	Business Aspects of Raising Horses	2

#### Recommended Elective Courses

AGRI	Any Agriculture Course	1
EQUUS 291	Beginning Equitation	1
EQUUS 292	Intermediate Equitation	* 1
EQUUS 293	Advanced Equitation	* 1
EQUUS 294	Beginning English Equitation	* 1
EQUUS 295	Intermediate English Equitation	* 1
EQUUS 296	Advanced English Equitation	* 1

*\*Prerequisite or corequisite required.*

**Major:** Horticulture  
**Major Code:** 1116R  
**Award Type:** Associate of Arts  
**Contact:** Kiesig, David (208)-732-6431,  
 dkiesig@csi.edu

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 205	General Soils	4

AGRI 205L	General Soils Lab	1
HORT 101	Introduction to Horticulture	3
HORT 122	Landscape Maintenance	3
HORT 124	Herbaceous Plants	2
HORT 202	Plant Propagation	3
HORT 225	Arboriculture	3
HORT 234	Greenhouse Management	3
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2

#### Recommended Elective Courses

HORT 204	Woody Landscape Plants	2
HORT 227	Horticulture Practicum	* 1-6

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Horticulture  
**Major Code:** 1116S  
**Award Type:** Associate of Science  
**Contact:** Kiesig, David (208)-732-6431,  
 dkiesig@csi.edu

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

Course	Course Title	CrHrs
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#### 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 203	General Botany	* 4
CHEM 102	Essentials of Organic & Biochemistry*	5
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	3
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1
AGRI 205	General Soils	4
AGRI 205L	General Soils Lab	1
HORT 101	Introduction to Horticulture	3
HORT 124	Herbaceous Plants	2
HORT 200I	Horticulture Seminar	1
HORT 201	Turfgrass Culture	3
HORT 204	Woody Landscape Plants	2
HORT 234	Greenhouse Management	3
ELEC ANY	Electives: Bring Total to 64 Credits	5

#### Recommended Elective Courses

BIOL 209	General Ecology	* 4
MATH 253	Introductory Statistics	* 3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Horticulture  
**Major Code:** 4116A  
**Award Type:** Associate of Applied Science  
**Contact:** Kiesig, David (208)-732-6431,  
 dkiesig@csi.edu

The Horticulture program option in agriculture will provide





students with practical hands-on horticulture skills, and applied theory in classroom and laboratory settings.

Laboratory settings will include the CSI campus, greenhouse and property owned and managed by the College. Students in the program will be able to receive a technical certificate or an associate of applied science degree in Horticulture. Also students will be able to transfer to the University of Idaho Horticulture program and complete a bachelor's degree.

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

Course	Course Title	CrHrs
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#### Required Courses

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

Select from the following: 1-6

HORT 208 Urban Forestry 2

HORT 227 Horticulture Practicum \* 1-6

ELEC ANY Electives: Bring Total to 64 Credits 0-1

#### Recommended Elective Courses

AGRI	Any Agriculture Course
BIOL	Any Biology Course
CHEM	Any Chemistry Course
WATR	Any Water Resource Course

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

HORT 101	Introduction to Horticulture	3
HORT 122	Landscape Maintenance	3
HORT 124	Herbaceous Plants	2
HORT 202	Plant Propagation	3
HORT 204	Woody Landscape Plants	2
HORT 225	Arboriculture	3

Select from the following: 1-6

HORT 208 Urban Forestry 2

HORT 227 Horticulture Practicum \* 1-6

Recommended Elective Courses

HORT Any Horticulture Course

*\*Prerequisite or corequisite required.*

**Major: Hospitality Management**  
**Major Code: 4219A**  
**Award Type: Associate of Applied Science**  
**Contact: Reich, Pam (208)-732-6450, preich@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.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
BUSM 150	Human Relations in Supervision	3
CULA 160	Menu Management	3
HOSM 110	The Professional Kitchen	2
HOSM 140	Hospitality Law	3
HOSM 145	Tourism	3
HOSM 150	Introduction to Hospitality	3
HOSM 151	Hospitality Marketing	3
HOSM 173	Event Management	2
HOSM 174	Customer Svc & 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

Select from the following: 12-14

BUSM 170 Marketing Education Association DEX 2

BUSM 261 Small Business Management 3

BUSM 262 Business Plan Development 3

GEOG 200 World Regional Geography 3

HOSM 277 Hospitality Management Association 1

HOSM 286 Walt Disney World College Intern -9

INFT 146 Job Seeking Skills 1

#### Lodging

Course	Course Title	Hrs
HOSM 154	Front Office Management	3

**Major: Horticulture**  
**Major Code: 4116T**  
**Award Type: Technical Certificate**  
**Contact: Kiesig, David (208)-732-6431, dkiesig@csi.edu**

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
AGRI 102	Plant Science in Agriculture	3
AGRI 102L	Plant Science in Agriculture Lab	1

HOSM 158	Hotel Housekeeping	2
HOSM 167	Maintenance and Engineering	2

- 4 Three letters of recommendation.
- 5 Criminal records background check and drug screening.
- 6 CPR current certification.

### Restaurant Management

Course	Course Title	Hrs
BUSA 101	Introduction to Business	3
CULA 150	Food Sanitation	3
CULA 160	Menu Management	3
CULA 180	Food Service Purchasing	3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Human Services  
**Major Code:** 4409A  
**Award Type:** Associate of Applied Science  
**Contact:** Feis-Christy, Mary (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.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
BIOL 120	Environmental Science	4
ALLH 105	Bioethics for Health Professional	2
ALLH 202	Introduction to Allied Health	2
HUMS 101	Introduction to Human Services	3
HUMS 103	Intentional Interviewing Tech	* 2
HUMS 105	Understand the Helping Relationship	* 2
HUMS 185	Clinical Practicum 1	* 4
HUMS 202	Group Dynamics Leadership	* 2
HUMS 280	Clinical Practicum 2	* 4
HUMS 285	Cooperative Education	4
HUMS 295	Clinical Practicum 3	* 4
HUMS 297	Human Services Seminar 1	2
HUMS 298	Human Services Seminar 2	* 2
ELEC ANY	Electives: Bring Total to 64 Credits	15

### Recommended Elective Courses

ADDS	Any ADDS course	
ALLH 230	Healthy Aspects of Aging	3
BUSM 150	Human Relations in Supervision	3
CRJ 101	Introduction to Law & Justice	3
EARC 185	Recognizing Child Abuse	1
SOCY 101	Introduction to Sociology	3

*\*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.

**Major:** Human Services  
**Major Code:** 4409T  
**Award Type:** Technical Certificate  
**Contact:** Feis-Christy, Mary (208)-732-6713, mchristy@csi.edu

**Total Credit Hours Required for this Major: 35**

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ALLH 202	Introduction to Allied Health	2
HUMS 101	Introduction to Human Services	3
HUMS 103	Intentional Interviewing Tech	* 2
HUMS 105	Understand the Helping Relationship	* 2
HUMS 185	Clinical Practicum 1	* 4
HUMS 202	Group Dynamics Leadership	* 2
HUMS 280	Clinical Practicum 2	* 4
HUMS 295	Clinical Practicum 3	* 4
PSYC 101	General Psychology	3

### Recommended Elective Courses

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

*\*Prerequisite or corequisite required.*

**Major:** Laboratory Assistant  
**Major Code:** 4114V  
**Award Type:** Postsecondary Certificate  
**Contact:** Becerra, Michael (208)-732-5325, mbecerra@idahoag.us

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
LABT 101	Laboratory Safety	2
LABT 125	Laboratory Procedures 1	4
LABT 150	QA/QC in the Laboratory	2
LABT 201	Laboratory Instrumentation	1
LABT 250	Laboratory Procedures 2	4

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.



**Major:** Language - Foreign  
**Major Code:** 1313R  
**Award Type:** Associate of Arts  
**Contact:** Crane, Mary Beth (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 as all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
One complete literature sequence (two courses) and one additional course from the following		6
ENGL 257	Western World Literature 1	* 3
ENGL 258	Western World Literature 2	3
ENGL 267	Survey of English Literature 1	* 3
ENGL 268	Survey of English Literature 2	3
ENGL 277	Survey of American Literature 1	* 3
ENGL 278	Survey of American Literature 2	3
One complete language sequence		8-16
FREN 101	Elementary French	4
FREN 102	Elementary French 2	4
FREN 201	Intermediate French 1	* 4
FREN 202	Intermediate French 2	4
JAPN 101	Elementary Japanese 1	4
JAPN 102	Elementary Japanese 2	4
SIGL 101	American Sign Language 1	4
SIGL 102	American Sign Language 2	* 4
SIGL 201	American Sign Language 3	* 4
SIGL 202	American Sign Language 4	* 4
SPAN 101	Elementary Spanish 1	4
SPAN 102	Elementary Spanish 2	* 4
SPAN 201	Intermediate Spanish 1	* 4
SPAN 202	Intermediate Spanish 2	* 4

Choose second foreign language sequence or English above the 102 level 8

Choice 1: \_\_\_\_\_

Choice 2: \_\_\_\_\_

PHYE 155 Health & Wellness 3

or PHYE 2 PE Activities 2

ELEC ANY Electives: Bring Total to 64 Credits 6-14

*\*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.

**Major:** Language - Sign  
**Major Code:** 1314R  
**Award Type:** Associate of Arts  
**Contact:** Hartwell, Maddy (208)-732-6881,  
 mhartwell@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 as all Idaho public universities. Course selection should be coordinated to meet requirements for your intended transfer institution.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	2
SIGL 100	Introduction to Interpreter Field	2
SIGL 101	American Sign Language 1	4
SIGL 102	American Sign Language 2	4
SIGL 111	Orientation to Deafness	3
SIGL 112	Psychosocial Aspects of Deafness	* 3
SIGL 113	Finger spelling	* 2
SIGL 201	American Sign Language 3	* 4
SIGL 202	American Sign Language 4	* 4
SIGL 213	Creative Sign Language	* 3

SIGL 220	Seminar on Deaf Culture	*	3
THEA 111	Fundamentals of Acting		3
PHYE 155	Health & Wellness		3
or PHYE	2 PE Activities		2

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Law (Pre)  
**Major Code:** 2105R  
**Award Type:** Associate of Arts  
**Contact:** Hagan, Lee Ann (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.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
BIOL 120	Environmental Science	4
SCIG GE	Any Gen. Ed. Science Course	4
CRIJ 101	Introduction to Law & Justice	3
POLS 101	American National Government	3
POLS 102	Introduction to Political Science	3
ELEC GE	Any Additional Gen. Ed. Course	1
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	25-26

#### Recommended Elective Courses

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

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Law Enforcement  
**Major Code:** 4610A  
**Award Type:** Associate of Applied Science  
**Contact:** Reid, Brett (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.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
CRIJ 101	Introduction to Law & Justice	3
ELEC GE	Any Additional Gen. Ed. Course	4
CORS 201	Community-Based Corrections	3
CRIJ 201	Intro to Criminal Justice Admin	3
CRIJ 215	Police in the Community	3
CRIJ 275	Criminal Evidence Law	* 3
CRIJ 276	Law of Arrest Search & Seizure	* 3
CRIJ 281	Introduction to Corrections	3
INFT 101	Computer Literacy Skill Development	3
LAW 101	Administration of Justice	2
LAW 103	Basic Law	1-3
LAW 105	Police Procedures	2
LAW 106	Police Proficiencies	2
LAW 111	Patrol Procedures	3
LAW 115	Criminal Investigation	1
LAW 117	Advanced Patrol Procedures	2
LAW 126	Basic Collision Investigation	2
LAW 222	Fit For Duty	3
Select from the following		6
LAW 119	Cadet Practicum	* 3-6
& LAW 130	Detention Administration Issues	1-3
& LAW 131	Detention Legal Issues	1-2
& LAW 133	Detention Proficiencies	1-2
or LAW 119	Cadet Practicum	3-6
ELEC ANY	Electives: Bring Total to 64 Credits	1-3

#### Recommended Elective Courses

LAW 107	Law Enforcement Leadership	1
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**Major:** Law Enforcement  
**Major Code:** 4610T  
**Award Type:** Technical Certificate  
**Contact:** Reid, Brett (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.

**Total Credit Hours Required for this Major: 34**

Course	Course Title	CrHrs
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**Required Courses**

COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCs GE	Any Gen. Ed Soc. Science Course	3
LAW 101	Administration of Justice	2
LAW 103	Basic Law	1-3
LAW 105	Police Procedures	2
LAW 106	Police Proficiencies	2
LAW 107	Law Enforcement Leadership	1
LAW 111	Patrol Procedures	3
LAW 115	Criminal Investigation	1
LAW 117	Advanced Patrol Procedures	2
LAW 126	Basic Collision Investigation	2
LAW 222	Fit For Duty	3

Select from the following

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

*\*Prerequisite or corequisite required.*

**Additional Admission Requirements:**

1. Take the CSI placement Exam (COMPASS)
2. Complete the Law Enforcement admission packet
3. May be required to submit to drug test, voice stress analysis, psychological assessment, and background check
4. Take COMPASS scores to the program advisor for interpretation, personal interview, and acceptance to the program
5. Pay first semester's tuition and fees to secure your spot

**Major: Liberal Arts**  
**Major Code: 1002R**  
**Award Type: Associate of Arts**  
**Contact: Advising Center (208)-732-6250**

The Liberal Arts program is designed to allow students to

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

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

Course	Course Title	CrHrs
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**Required Courses**

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCs GE	Any Gen. Ed Soc. Science Course	3
SOCs GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	25-26

No more than 20 credits may come from one discipline area

*\*Prerequisite or corequisite required.*

**Major: Library and Information Science**  
**Major Code: 1602R**  
**Award Type: Associate of Arts**  
**Contact: Poppino, Steve (208)-732-6504, [spoppino@csi.edu](mailto:spoppino@csi.edu)**

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

Course	Course Title	CrHrs
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**Required Courses**

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCs GE	Any Gen. Ed Soc. Science Course	3
SOCs GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
BUSA 215	Introduction to Information Science	3
LIIS 150	Intro to Library & Information Science	3
LIIS 210	Organization of Info & Resources	* 3
LIIS 230	Library Technology	3
LIIS 250	Reference Resources and Services	* 3
LIIS 260	Copyright & Intellectual Property	1
LIIS 270	Information Literacy	3
PHYE 155	Health & Wellness	3

or PHYE	2 PE Activities	2
Select from the following:		9
BUSA 207	Bus Statistics for Decision Making 1 *	3
BUSA 255	Principles of Management	3
BUSA 265	Legal Environment	3
INFT 115	Introduction to Spreadsheets *	1
INFT 125	Introduction to Database Management*	1
INFT 165	Website Design & Management *	3
INFT 205	PhotoShop *	3
INFT 286	Page Layout and Design 1 *	3
LIIS 103	Library Skills	2

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

The Library and Information Science program prepares students for entering careers in library and information professions, promotes information literacy in a technological and knowledge-based environment, as well as offers opportunities for professionals, paraprofessionals and the wider community to update their skills and knowledge through continuing education courses, workshops, and seminars.

Completion of the following program of study is designed to result in an Associate of Arts degree in Library and Information Science, and meets the general education requirements at all Idaho public universities. Some of our graduates will work as paraprofessionals (library technicians), while others may choose to continue their studies at various four-year institutions. Students intending to become librarians should consider pursuing an American Library Association accredited MLS/MLIS degree. Requirements for school librarians (media generalists/specialists) vary from state to state, but generally include valid teaching credentials with a special media endorsement or certification.

Although some courses in our program may be transferable to various four-year programs, transferability will depend on the specific requirements of the college in question, and therefore students who plan on continuing their education in the field, should talk to their advisor very early in their academic career and will need to work closely on course selection with the institution to which they are planning to transfer.

**Major:** Livestock Technician  
**Major Code:** 4111T  
**Award Type:** Technical Certificate  
**Contact:** Wilson, Jim (208)-732-6403,  
 jwilson@csi.edu

**Total Credit Hours Required for this Major: 34**

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCs GE	Any Gen. Ed Soc. Science Course	3
AGRI 104	Agriculture Management	4
AGRI 109	Principles of Animal Science	3
AGRI 111	Artificial Insemination of Cattle	2
AGRI 117	Small Engines	2
AGRI 158	Applied Animal Nutrition	4
AGRI 180	Science Society & the Food System	4
AGRI 210	Agricultural Arc Welding	2

EQUUS 231	Horseshoeing Basics 2	1
VETT 209	Large Animal Diseases	3

**Major:** Mathematics  
**Major Code:** 1720S  
**Award Type:** Associate of Science  
**Contact:** Rose, Jason (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.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2 *	3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 170	Calculus 1 *	5
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCs GE	Any Gen. Ed Soc. Science Course	3
SOCs GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	2
COMS 229	Intro to Programming C++ *	3
MATH 175	Calculus 2 *	4
MATH 176	Discrete Mathematics *	4
MATH 230	Introduction to Linear Algebra *	3
MATH 253	Introductory Statistics *	3
MATH 275	Calculus 3 *	4
MATH 310	Ordinary Differential Equations *	3
ELEC ANY	Electives: Bring Total to 64 Credits	4

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major:** Medical Assistant  
**Major Code:** 4410T  
**Award Type:** Technical Certificate  
**Contact:** Glenn, Penny (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.

**Total Credit Hours Required for this Major: 35**

Course	Course Title	CrHrs
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**Required Courses**

ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
PSYC 101	General Psychology	3
ALLH 101	Medical Terminology	2
BIOL 127	Human Structure & Function	4
MEDA 109	Pharmacology	2
MEDA 131	Medical Office Procedures	* 5
MEDA 201	Integrated Medical Procedures	3
MEDA 233	Clinical Procedures 1	* 3
MEDA 234	Clinical Procedures 2	* 3
MEDA 235	Externship	* 4

*\*Prerequisite or corequisite required.*

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

Commission on Accreditation of Allied Health Programs  
35 W Wacker Dr Suite 1970  
Chicago IL 60601-2208  
www.caahep.org

**Additional Admission Requirements**

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

**Major: Medicine (Pre)**  
**Major Code: 1924S**  
**Award Type: Associate of Science**  
**Contact: Kvale, Kim (208)-732-6803, kkvale@csi.edu**

This program is designed for students planning for a career as a physician. Additional preparation will be required at a transfer institution before a student can make application to a professional program in medicine. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
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**Required Courses**

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3

ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	* 3
& MATH 144	Trigonometry	2
or MATH 147	Precalculus	5
MATH 160	Brief Calculus	* 4
or MATH 170	Calculus 1	5
MATH 253	Introductory Statistics	* 3
BIOL 201	Biology 1	4
BIOL 202	Biology 2	* 4
BIOL 204	Introduction to Cell Biology	* 4
BIOL 250	General Microbiology	* 4
CHEM 111	Principles of Chemistry 1	* 5
CHEM 112	Principles of Chemistry 2	* 5
PHYS 111	General Physics 1	* 4
PHYS 112	General Physics 2	* 4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3

**Recommended Elective Courses**

BIOL 203	General Botany	* 4
CHEM 298	Organic Chemistry 1	* 4
CHEM 299	Organic Chemistry 2	* 5

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major: Music**  
**Major Code: 1431R**  
**Award Type: Associate of Arts**  
**Contact: Halsell, Dr. George (208)-732-6767, ghalsell@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.

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

Course	Course Title	CrHrs
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**Required Courses**

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4

MUSI 101	Music Theory 1	*	3
MUSI 102	Music Theory 2	*	3
MUSI 111	Aural Skills 1		1
MUSI 112	Aural Skills 2	*	1
MUSI 120	Symphonic & Pep Band	**	1
or MUSI 122	Wind Ensemble		1
MUSI 130	Chamber Choir (take 4 times)		1
MUSI 142	Music Lesson 1 (take 2 times)		2
Voice majors take MUSI 145 (Class Voice) the 1st semester and MUSI 142 the 2nd.			
MUSI 201	Music Theory 3	*	3
MUSI 202	Music Theory 4	*	3
MUSI 211	Aural Skills 3	*	1
MUSI 212	Aural Skills 4	*	1
MUSI 242	Music Lesson 2 (take 2 times)	*	2
PHYE 155	Health & Wellness		3
or PHYE	2 PE Activities		2
Recommended Elective Courses			
FREN 101	Elementary French		4
FREN 102	Elementary French 2		4
MUSI 100	Music Appreciation		3
MUSI 150	Beginning Class Piano 1		2
MUSI 151	Beginning Class Piano 2	*	2
MUSI 155	Intermediate Class Piano 1	*	2
MUSI 156	Intermediate Class Piano 2	*	2

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

\*\*May take a mix of these two courses. Must total 4 credits.

**Major:** Natural Science  
**Major Code:** 1946S  
**Award Type:** Associate of Science  
**Contact:** Doetsch, Dr. Amy (208)-732-6848, aricedoetsch@csi.edu

This program is designed for students interested in building a broad understanding of the scientific world. Students will study both biology and the physical sciences and will be prepared for additional education in any scientific discipline. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	*
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH	Any Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2 <sup>nd</sup> Gen. Ed. Science Course	4
SCIG GE3	Any 3 <sup>rd</sup> Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC ANY	Electives: Bring Total to 64 Credits	28

Courses in two or more disciplines from: BIOL, CHEM, GEOL, PHYS, GEOG 100 with at least eight 200-level credits

Completion of computer literacy test required.

**Major:** Network Support Tech  
**Major Code:** 4317A  
**Award Type:** Associate of Applied Science  
**Contact:** Hine, Wayne (208)-732-6309, whine@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.

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

Course	Course Title	CrHrs
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#### 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
INFT 111	Computer Operating Systems	3
INFT 146	Job Seeking Skills	1
INFT 168	CISCO Networking 1	*
INFT 169	CISCO Networking 2	*
INFT 175	Microsoft Client Administration	*
INFT 176	Microsoft Server Administration	*
INFT 179	Linux/UNIX	3
INFT 180	Troubleshooting Hardware for the PC*	2
INFT 180L	Hardware Lab	*
INFT 182	Network Technology 1	3
INFT 185	Introduction to Internet	*
INFT 223	Advanced Internship	3
or INFT 298	Comprehensive IT Project	3
INFT 268	CISCO Networking 3	*
INFT 269	CISCO Networking 4	*
INFT 276	Microsoft Network Management	*
INFT 277	Network Security	*
INFT 288	Hardware 2	*
ELEC ANY	Electives: Bring Total to 64 Credits	4

#### Recommended Elective Courses

INFT 120	HTML	3
INFT 155	Internet Technologies	*
INFT 230	JavaScript	*
INFT 248	Visual Basic Programming	*

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

All IT programs require INFT101 or CSI Computer Literacy validation and 20 cpm keyboarding skill as prerequisites for program entry as well as adviser interview and acceptance.





**Major:** Nursing - Practical  
**Major Code:** 4411T  
**Award Type:** Technical Certificate  
**Contact:** Johnson-Holloway, Dr. Pam 732-6720,  
 pholloway@csi.edu

**Major:** Nursing - Registered  
**Major Code:** 1501S  
**Award Type:** Associate of Science  
**Contact:** Sandy, Janet (208)-732-6734,  
 jsandy@csi.edu

**Total Credit Hours Required for this Major: 49**

Course	Course Title	CrHrs
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**Required Courses**

ENGL 101	English Composition 1	3
MATH 123	Math in Modern Society	3
PSYC 101	General Psychology	3
ALLH 101	Medical Terminology	2
BIOL 127	Human Structure & Function	4
NURP 101	Professional Concepts	* 1
NURP 102	Normal Nutrition	1
NURP 106	Fundamentals	* 6
NURP 109	Pharmacology	* 2
NURP 113	Therapeutic Nutrition	* 1
NURP 120	Medical Surgical 1	* 5
NURP 121	Medical Surgical 2	* 5
NURP 130	Maternal Child 1	4
NURP 131	Maternal Child 2	4
NURP 220	Medical Surgical 3	* 5

*\*Prerequisite or corequisite required.*

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

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

**Additional Admission Requirements**

- 1 Obtain brochure from Health Sciences & Human Services Department.
- 2 Application to PN Program (in brochure).
- 3 Two personal recommendations (forms in brochure).
- 4 Employer reference (form in brochure).
- 5 Letter of Intent - written in the Testing Center.
- 6 First Aid and CPR certification.
- 7 Current immunizations and written statement of good health.
- 8 Deadline for applications is February 15 and October 15.
- 9 Proof of health/medical insurance.
- 10 ENGL 101 and MATH 123 are prerequisites to the program.
- 11 Criminal background check and drug screening.

**Total Credit Hours Required for this Major: 71**

Course	Course Title	CrHrs
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**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 1	* 10
NURR 204	Maternal/Child Nursing	* 4
NURR 205	Issues in Professional Nursing	* 1
NURR 206	Advanced Med-Surg Intervention 2	* 4
NURR 208	Professional Nursing Transition	* 3

**Recommended Elective Courses**

ALLH 101	Medical Terminology	2
NURR 250	Physical Assessment	* 3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

The Registered Nursing program is approved by Idaho's State Board of Nursing and accredited by the National League for Nursing Accrediting Committee. For accreditation concerns please contact: 33<sup>rd</sup> floor, NLNAC, 61 Broadway, New York, NY, 1-800-669-1656, Ext.#:153. Completion of the program qualifies the graduate to write the NCLEX-RN licensure exam. Any person who has been convicted of a felony should refer to the State Board of Nursing Rules and Regulations for Licensure.

**Additional Admission Requirements**

- 1 Obtain application from web site.
- 2 Application to ADN (RN) Program (form online).
- 3 Two personal references (forms online).
- 4 Employer reference (form online).
- 5 Letter of Intent - written in Testing Center.

When admitted to the Nursing Program, provide the following:

- 6 Current CPR certification.
- 7 Current immunizations and written statement of good health.
- 8 Proof of medical insurance.
- 9 Prerequisites: ENGL 101 and high school chemistry (2 semesters) or CHEM 101.
- 10 Criminal background check and drug screening.

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

**Major:** Occupational Therapy (Pre)  
**Major Code:** 1911S  
**Award Type:** Associate of Science  
**Contact:** Schultz, Don (208)-732-6808,  
 dschultz@csi.edu

This program is designed for students planning for a career as an occupational therapist. Additional preparation will be required at a transfer institution before a student can make application to a professional program in occupational therapy. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	* 3
& MATH 144	Trigonometry	2
or MATH 147	Precalculus	5
MATH 253	Introductory Statistics	* 3
BIOL 201	Biology 1	4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2	* 4
CHEM 111	Principles of Chemistry 1	* 5
CHEM 112	Principles of Chemistry 2	* 5
PHYS 111	General Physics 1	* 4
PHYS 112	General Physics 2	* 4
PSYC 101	General Psychology	3
PSYC 201	Child & Adolescent Development	* 3
SOCY 101	Introduction to Sociology	3
ANTH 102	Cultural Anthropology	3

#### Recommended Elective Courses

CHEM 102	Essentials of Organic & Biochemistry	5
CHEM 190	Math Skills for Chemistry	1
PSYC 205	Personal & Social Adjustment	3
Additional Humanities from different disciplines		9-12

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Office Technology  
**Major Code:** 4334A  
**Award Type:** Associate of Applied Science  
**Contact:** Garnand, Lori (208)-732-6317,  
 lgarnand@csi.edu

The program is designed to prepare students to use computer technology effectively in the workplace. Students may choose electives to gain skills necessary for specialized offices. See adviser for program admission procedure. All IT programs require INFT101 or CSI Computer Literacy validation and 20 cpm keyboarding skill as prerequisites for program entry as well as adviser interview and acceptance.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
ACCB 129	Introduction to Bookkeeping	* 5
ACCB 130	Principles of Bookkeeping	* 5
INFT 101	Computer Literacy Skill Development	3
INFT 102	PC Prep	2
INFT 116	Spreadsheet Applications	* 2
OFFT 103	Business Writing	* 3
OFFT 108	Office Procedures	* 2
OFFT 112	Skillbuilding	2
OFFT 116	Word Processing 1	3
OFFT 118	Word Processing 2	* 2
OFFT 120	Information Management	* 2
OFFT 124	Ten Key Skills	* 2
OFFT 126	Records System Management	* 2
OFFT 142	Internship 1	* 2
OFFT 210	Office Web Design	* 3
OFFT 220	Office Technology Integration	3
ELEC ANY	Electives: Bring Total to 64 Credits	5

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Office Technology  
**Major Code:** 4334T  
**Award Type:** Technical Certificate  
**Contact:** Garnand, Lori (208)-732-6317,  
 lgarnand@csi.edu

**Total Credit Hours Required for this Major: 33**

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ACCB 129	Introduction to Bookkeeping	* 5
INFT 101	Computer Literacy Skill Development	3
INFT 116	Spreadsheet Applications	* 2
OFFT 103	Business Writing	* 3
OFFT 108	Office Procedures	* 2
OFFT 116	Word Processing 1	3
OFFT 118	Word Processing 2	* 2
OFFT 120	Information Management	* 2
OFFT 124	Ten Key Skills	* 2

*\*Prerequisite or corequisite required.*



**Major:** Optometry (Pre)  
**Major Code:** 1912S  
**Award Type:** Associate of Science  
**Contact:** Lloyd, Jayson (208)-732-6547,  
 jlloyd@csi.edu

This program is designed for students planning for a career as an optometrist. Additional preparation will be required at a transfer institution before a student can make application to a professional program in optometry. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	* 3
& MATH 144	Trigonometry	2
or MATH 147	Precalculus	5
BIOL 201	Biology 1	4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2	* 4
BIOL 250	General Microbiology	4
CHEM 111	Principles of Chemistry 1	* 5
CHEM 112	Principles of Chemistry 2	* 5
CHEM 298	Organic Chemistry 1	* 4
PHYS 111	General Physics 1	* 4
PHYS 112	General Physics 2	* 4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3

**Recommended Elective Courses**

MATH 160	Brief Calculus	* 4
or MATH 170	Calculus 1	5

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Paramedic  
**Major Code:** 4413A  
**Award Type:** Associate of Applied Science  
**Contact:** Kokx, Gordy (208)-732-6710,  
 gkokx@csi.edu

**Total Credit Hours Required for this Major: 69**

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
PSYC 101	General Psychology	3
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2	* 4
ALLH 101	Medical Terminology	2
ALLH 105	Bioethics for Health Professional	2

NURP 109	Pharmacology	2
PARA 101	Paramedic 1	* 9
PARA 101C	Paramedic 1 Clinical	* 2
PARA 101L	Paramedic 1 Laboratory	* 3
PARA 201	Paramedic 2	* 9
PARA 201C	Paramedic 2 Clinical	* 4
PARA 201L	Paramedic 2 Laboratory	* 4
PARA 244	Paramedic 3	* 2
PARA 244C	Paramedic 3 Clinical/Field Internship	* 9
PARA 244L	Paramedic 3 Laboratory	* 1

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Additional Admission Requirements**

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

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

**Total Credit Hours Required for this Major: 56**

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
PSYC 101	General Psychology	3
BIOL 127	Human Structure & Function	4
PARA 101	Paramedic 1	9
PARA 101C	Paramedic 1 Clinical	2
PARA 101L	Paramedic 1 Laboratory	3
PARA 201	Paramedic 2	9
PARA 201C	Paramedic 2 Clinical	4
PARA 201L	Paramedic 2 Laboratory	4
PARA 244	Paramedic 3	2
PARA 244C	Paramedic 3 Clinical/Field Internship	9
PARA 244L	Paramedic 3 Laboratory	1

**Major:** Pharmacy (Pre)  
**Major Code:** 2004S  
**Award Type:** Associate of Science  
**Contact:** Pettygrove, Dennis (208)-732-6422,  
 dpettygrove@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.

**Total Credit Hours Required for this Major: 69**

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	* 3
& MATH 144	Trigonometry	2
or MATH 147	Precalculus	5
MATH 160	Brief Calculus	* 4
BIOL 201	Biology 1	4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2	* 4
BIOL 250	General Microbiology	4
CHEM 111	Principles of Chemistry 1	* 5
CHEM 112	Principles of Chemistry 2	* 5
CHEM 298	Organic Chemistry 1	* 4
CHEM 299	Organic Chemistry 2	* 5
PHYS 111	General Physics 1	* 4
ECON 201	Principles of Macroeconomics	3
or ECON 202	Principles of Microeconomics	3
SOCS GE	Any Gen. Ed Soc. Science Course	3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major: Photography**  
**Major Code: 1402R**  
**Award Type: Associate of Arts**  
**Contact: Hepworth, Russ (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.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
ARTS 101	Art History 1	3

ARTS 102	Art History 2	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
ARTS 105	Design 1	3
ARTS 111	Drawing 1	2
ARTS 112	Drawing 2	2
ARTS 113	Painting 1	2
ARTS 141	Photography Darkroom	2
ARTS 211	Intermediate Drawing: The figure	* 3
ARTS 215	Intermediate Painting 1	2
ARTS 216	Intermediate Painting 2	3
ARTS 251	Intermediate Photography	* 2
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	4-5

#### Recommended Elective Courses

ARTS 214	Digital Design	2
INFT 120	HTML	3
INFT 205	PhotoShop	* 3
INFT 280	Typography & Letter Forms	* 3
INFT 286	Page Layout and Design 1	* 3
INFT 292	Introduction to Vector Drawing	* 3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major: Physical Therapy (Pre)**  
**Major Code: 1913S**  
**Award Type: Associate of Science**  
**Contact: Schultz, Don (208)-732-6808, dschultz@csi.edu**

This program is designed for students planning for a career as a physical therapist. Additional preparation will be required at a transfer institution before a student can make application to a professional program in physical therapy. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	* 3
& MATH 144	Trigonometry	2
or MATH 147	Precalculus	5
MATH 253	Introductory Statistics	* 3
BIOL 201	Biology 1	4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2	* 4
CHEM 111	Principles of Chemistry 1	* 5
CHEM 112	Principles of Chemistry 2	* 5



PHYS 111	General Physics 1	*	4
PHYS 112	General Physics 2	*	4
PSYC 101	General Psychology		3
PSYC 201	Child & Adolescent Development	*	3
SOCS GE	Any Gen. Ed Soc. Science Course		3
ELEC ANY	Electives: Bring Total to 64 Credits		2

**Recommended Elective Courses**

ALLH 230	Healthy Aspects of Aging		3
PSYC 205	Personal & Social Adjustment		3
PSYC 211	Psychology of Death and Dying		3
SOCY 101	Introduction to Sociology		3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Physician Assistant (Pre)  
**Major Code:** 1914S  
**Award Type:** Associate of Science  
**Contact:** Kvale, Kim (208)-732-6803,  
 kkvale@csi.edu

This program is designed for students planning for a career as a physician assistant. Additional preparation will be required at a transfer institution before a student can make application to a physician assistant professional program. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
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**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
BIOL 201	Biology 1		4
BIOL 227	Human Anatomy & Physiology 1		4
BIOL 228	Human Anatomy & Physiology 2	*	4
BIOL 250	General Microbiology		4
CHEM 111	Principles of Chemistry 1	*	5
CHEM 112	Principles of Chemistry 2	*	5
CHEM 298	Organic Chemistry 1	*	4
PSYC 101	General Psychology		3
SOCS GE	Any Gen. Ed Soc. Science Course		3
ELEC ANY	Electives: Bring Total to 64 Credits		7

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Physics  
**Major Code:** 2005S  
**Award Type:** Associate of Science  
**Contact:** Daily, Mark (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.

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

Course	Course Title	CrHrs
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**Required Courses**

COMM 101	Fundamentals of Oral Communication		3
ENGL 101	English Composition 1		3
ENGL 102	English Composition 2	*	3
HUMA GE	Any Gen. Ed. Humanities Course		3
HUMA GE2	Any 2nd Gen Ed Humanities Course		3
MATH 170	Calculus 1	*	5
MATH 175	Calculus 2	*	4
CHEM 111	Principles of Chemistry 1	*	5
CHEM 112	Principles of Chemistry 2	*	5
SCIG GE	Any Gen. Ed. Science Course		4
PHYS 211	Physics Scientists & Engineers 1	*	5
PHYS 212	Physics Scientists & Engineers 2	*	5
SOCS GE	Any Gen. Ed Soc. Science Course		3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course		3
ELEC GE	Any Additional Gen. Ed. Course		1
ELEC ANY	Electives: Bring Total to 64 Credits		9

**Recommended Elective Courses**

MATH 230	Introduction to Linear Algebra	*	3
MATH 275	Calculus 3	*	4
MATH 310	Ordinary Differential Equations	*	3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Political Science  
**Major Code:** 2106R  
**Award Type:** Associate of Arts  
**Contact:** Hagan, Lee Ann (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.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
POLS 101	American National Government	3
POLS 102	Introduction to Political Science	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	1
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	25-26

#### Recommended Elective Courses

BUSA 215	Introduction to Information Science	3
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
HIST 111	US History 1	3
POLS 200I	Political Science	1-3
POLS 202	American State & Local Government	3
POLS 205	Government Research	1-3
POLS 221	Intro to International Relations	3
POLS 293	Legislative Internship	* 3-9
POLS 294	Travel Internship	1-5

\*Prerequisite or co requisite required.

Completion of computer literacy test required.

**Major:** Psychology  
**Major Code:** 2107R  
**Award Type:** Associate of Arts  
**Contact:** Simonson, Dr. Randy (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.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	* 3
BIOL 201	Biology 1	4
SCIG GE	Any Gen. Ed. Science Course	4
PSYC 101	General Psychology	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
PSYC 120	Careers in Psychology	* 1
PSYC 201	Child & Adolescent Development	* 3
PSYC 208	Abnormal Psychology	* 3
PSYC 217	Statistical Methods	* 3
PSYC 218	Research in the Behavioral Sciences*	4
ELEC GE	Any Additional Gen. Ed. Course	4
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	11-12

#### Recommended Elective Courses

BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2	* 4
PSYC 210	Human Sexuality	3
PSYC 211	Psychology of Death and Dying	3

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major:** Radiologic Technology  
**Major Code:** 4414A  
**Award Type:** Associate of Applied Science  
**Contact:** Lauer, Dr. Gary (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 (24 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.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH 143	College Algebra	* 3
PSYC 101	General Psychology	3
or SOC 101	Introduction to Sociology	3
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2	* 4
ALLH 101	Medical Terminology	2
ALLH 202	Introduction to Allied Health	2
RADT 101	Radiologic Science	3
RADT 102	Patient Care in Radiography 1	1
RADT 150	Patient Care in Radiography 2	* 1
RADT 151	Radiographic Procedures 1	4
RADT 152	Radiation Protection	2
RADT 153	Image Analysis	1
RADT 162	Radiographic Procedures 2	4
RADT 163	Imaging Equipment	2
RADT 164	Imaging & Processing	2
RADT 180C	Clinical Education 1	* 7
RADT 181C	Clinical Education 2	* 7
RADT 182C	Clinical Education 3	* 14

*\*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:
  - Letter of intent
  - Resume
  - CSI & Program Application
  - Co-requisites & other points
  - High School/GED/Prior college transcripts
  - CNA, EMT-B, or other patient care related "current" credential
  - Any prior health care experience of a year or more
  - Two letters of reference
- Following admission into the program, students are required to show proof of:
  - Good health with current immunizations, TB screening, and tetanus booster.
  - Continuous health insurance coverage.
  - Undergoing and passing a drug and background screening.
  - 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>

**Major: Range Science (Pre)**  
**Major Code: 1917S**  
**Award Type: Associate of Science**  
**Contact: Smith, Dr. Randy (208)-732-6817, rsmith@csi.edu**

This program is designed for students planning for a career in range science. Upon completion, application to a baccalaureate program in range science at a transfer institution is required. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	* 3
MATH 253	Introductory Statistics	* 3
BIOL 201	Biology 1	4
BIOL 202	Biology 2	* 4
BIOL 209	General Ecology	4
BIOL 210	Science Literature & Environment	* 3
or ENGL 210	Science Literature & Environment	3
CHEM 101	Introduction to Chemistry	* 5
or CHEM 111	Principles of Chemistry 1	5
or GEOL 101	Physical Geology	4
CHEM 102	Essentials of Organic & Biochemistry*	5
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
SOC 101	Any Gen. Ed Soc. Science Course	3
AGRI 205	General Soils	1
ELEC ANY	Electives: Bring Total to 64 Credits	4
<b>Recommended Elective Courses</b>		
AGRI 203	Principles of Range Management	3
GEOL 126	Fundamentals of GIS	3
GEOL 155	Introduction to GPS	2

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Real Estate  
**Major Code:** 1209R  
**Award Type:** Associate of Arts  
**Contact:** Johnson, Penny (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.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	1
BUSA 101	Introduction to Business	3
BUSA 265	Legal Environment	3
FINA 209	Fundamentals of Investing	3
REAE P101	Real Estate Module 1	3
REAE P102	Real Estate Law	* 2
REAE P103	Real Estate Finance	* 2
REAE P105	Real Estate Appraisal	* 2
REAE P112	Real Estate Module 2	* 3
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	4-5

#### Recommended Elective Courses

REAE P115	Intro to Income Property Appraisal	2
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*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Recreation Management (Pre)  
**Major Code:** 1928S  
**Award Type:** Associate of Science  
**Contact:** Simpkin, Dr. Jan (208)-732-6840,  
 jsimpkin@csi.edu

This program is designed for students planning for a career in recreation management. Upon completion, application to a baccalaureate program in recreation management at a transfer institution is required. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
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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
MATH 253	Introductory Statistics	* 3
BIOL 120	Environmental Science	4
BIOL 201	Biology 1	4
BIOL 209	General Ecology	* 4
BIOL 210	Science Literature & Environment	* 3
or ENGL 210	Science Literature & Environment	3
CHEM 101	Introduction to Chemistry	* 5
or CHEM 111	Principles of Chemistry 1	5
or GEOL 101	Physical Geology	4
ECON 201	Principles of Macroeconomics	3
or ECON 202	Principles of Microeconomics	3
POLS 102	Introduction to Political Science	3
PSYC 101	General Psychology	3
SOCY 101	Introduction to Sociology	3
ELEC ANY	Electives: Bring Total to 64 Credits	8-9

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Residential Construction  
**Major Code:** 4541A  
**Award Type:** Associate of Applied Science  
**Contact:** Heck, Alan (208)-732-6330,  
 aheck@csi.edu

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
GENE	Any Gen. Ed. Course in Humanities, Science or Social Science	4
RCON 101	Construction Tools & Safety	1
RCON 105	Construction Math & Layout	2
RCON 110	Building Framing Theory 1	3
RCON 120	Construction Fieldwork 1	6
RCON 150	Mechanical and Electrical Systems	1
RCON 155	Building Finish Theory I	2
RCON 160	Construction Fieldwork II	7
RCON 180	Excavation and Masonry Layout	1
RCON 182	Foundation Construction I	4
RCON 210	Building Framing Theory II	3
RCON 215	Jobsite Supervision	1
RCON 220	Construction Fieldwork III	5
RCON 240	Intro to Management of Construction	3
RCON 255	Building Finish Theory II	2
RCON 260	Construction Fieldwork IV	6
TECT 109	Construction Blueprints and Codes	2
TECT 110	OSHA & Industrial Safety	1
TECT 125	Cost Estimating for Construction	3

#### Recommended Elective Courses

RCON 199	Residential Construction Workshop	1-3
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RCON 2001	Residential Construction Ind. Study	1-3
RCON 285	Cooperative Education	1-8

Completion of computer literacy test required.

**Major:** Residential Construction  
**Major Code:** 4541T  
**Award Type:** Technical Certificate  
**Contact:** Heck, Alan (208)-732-6330, aheck@csi.edu

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
RCON 101	Construction Tools & Safety	1
RCON 105	Construction Math & Layout	2
RCON 110	Building Framing Theory 1	3
RCON 120	Construction Fieldwork 1	6
RCON 150	Mechanical and Electrical Systems	1
RCON 155	Building Finish Theory I	2
RCON 160	Construction Fieldwork II	7
RCON 180	Excavation and Masonry Layout	1
RCON 182	Foundation Construction I	4
TECT 109	Construction Blueprints and Codes	2
TECT 110	OSHA & Industrial Safety	1

**Major:** Respiratory Therapy (Pre)  
**Major Code:** 1919S  
**Award Type:** Associate of Science  
**Contact:** Lloyd, Jayson (208)-732-6547, jlloyd@csi.edu

This program is designed for students planning for a career as a respiratory therapist. Upon completion, application to a baccalaureate program in respiratory therapy at a transfer institution is required. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	*
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	*
BIOL 201	Biology 1	4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2	*
BIOL 250	General Microbiology	4
CHEM 101	Introduction to Chemistry	*
PSYC 101	General Psychology	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ALLH 101	Medical Terminology	2

ALLH 202	Introduction to Allied Health	2
ELEC ANY	Electives: Bring Total to 64 Credits	15

#### Recommended Elective Courses

ALLH 230	Healthy Aspects of Aging	3
CHEM 102	Essentials of Organic & Biochemistry*	5
PSYC 211	Psychology of Death and Dying	3

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major:** Social Work  
**Major Code:** 2112R  
**Award Type:** Associate of Arts  
**Contact:** McFarland, Susan (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.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	*
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	*
BIOL 100	Concepts of Biology	4
SCIG GE	Any Gen. Ed. Science Course	4
ANTH 101	Physical Anthropology	3
or ANTH 102	Cultural Anthropology	3
ECON 201	Principles of Macroeconomics	3
or ECON 202	Principles of Microeconomics	3
POLS 101	American National Government	3
PSYC 101	General Psychology	3
PSYC 201	Child & Adolescent Development	*
SOCW 201	Introduction to Social Work	3
SOCW 241	Social Work Generalist Practice	3
SOCW 272	Human Behavior & Social Environment	3
SOCW 296	Field Experience Social Work	*

SOCY 101	Introduction to Sociology	3
SOCY 238	Race & Ethnic Relations	3
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	1-2

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Sociology  
**Major Code:** 2109R  
**Award Type:** Associate of Arts  
**Contact:** McKenna, Mike (208)-732-6861,  
 mmckenna@csi.edu

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

Course	Course Title	CrHrs
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#### 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 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	18 -19

#### Recommended Elective Courses

ANTH 102	Cultural Anthropology	3
PSYC 101	General Psychology	3
PSYC 201	Child & Adolescent Development	* 3
SOCY 240	Marriage & Family Living	3

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.

**Major:** Speech Pathology/Audiology (Pre)  
**Major Code:** 1929S  
**Award Type:** Associate of Science  
**Contact:** Hawkins, Heidi (208)-732-6815,  
 hhawkins@csi.edu

This program is designed for students planning for a career as a speech pathologist or audiologist. Upon completion,

application to a baccalaureate program in speech pathology/audiology at a transfer institution is required. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
SIGL 101	American Sign Language 1	4
HUMA GE	Any Gen. Ed. Humanities Course	3
MATH 143	College Algebra	* 3
MATH 253	Introductory Statistics	* 3
BIOL 201	Biology 1	4
BIOL 202	Biology 2	* 4
BIOL 204	Introduction to Cell Biology	* 4
BIOL 227	Human Anatomy & Physiology 1	4
BIOL 228	Human Anatomy & Physiology 2	* 4
PSYC 101	General Psychology	3
SOCY 238	Race & Ethnic Relations	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ALLH 202	Introduction to Allied Health	2
ELEC ANY	Electives: Bring Total to 64 Credits	11

#### Recommended Elective Courses

PSYC 201	Child & Adolescent Development	* 3
SIGL 102	American Sign Language 2	* 4

*\*Prerequisite or corequisite required,*

*Completion of computer literacy test required.*

**Major:** Surgical Technology  
**Major Code:** 4412T  
**Award Type:** Technical Certificate  
**Contact:** Milligan, Janet (208)-732-6706,  
 jmilligan@csi.edu

**Total Credit Hours Required for this Major: 44**

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
PSYC 101	General Psychology	3
ALLH 101	Medical Terminology	2
ALLH 202	Introduction to Allied Health	2
BIOL 127	Human Structure & Function	4
SURT 101	Operating Room Techniques	2
SURT 105	Surgical Techniques	6
SURT 120	Perioperative Surgical Patient	6
SURT 150	Surgical Anatomy & Physiology	2
SURT 160	General Surgical Procedures	3
SURT 201	Pharmacology for Surg Technologist	2
SURT 285	Surgical Technique Practicum	6

#### Recommended Elective Courses

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



HUMS 101 Introduction to Human Services 3

#### Additional Admission Requirements

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

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

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

**Major:** Theatre  
**Major Code:** 1421R  
**Award Type:** Associate of Arts  
**Contact:** Mannen, Tony (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.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
THEA 201	Theatre History 1	3
or THEA 202	Theatre History 2	3
HUMA GE	Any Gen. Ed. Humanities Course	3
MATH GE	Any Gen Ed Math Course	3
SCIG GE	Any Gen. Ed. Science Course	4
SCIG GE2	Any 2nd Gen. Ed. Science Course	4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
THEA 111	Fundamentals of Acting	3
THEA 112	Intermediate Acting	* 3
THEA 130	Stagecraft	3
THEA 151	Play Production	** 1-2
THEA 211	Voice for Theatre	2
THEA 232	Stage Lighting	3
THEA 240	Stage Makeup	2

THEA 250	Classroom Drama	3
PHYE 155	Health & Wellness	3
or PHYE	2 PE Activities	2
ELEC ANY	Electives: Bring Total to 64 Credits	0-1

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

*\*\*Must accumulate 6 credits.*

**Major:** Veterinary Medicine (Pre)  
**Major Code:** 1926S  
**Award Type:** Associate of Science  
**Contact:** Boling, Dr. John (208)-732-6580, jboling@csi.edu

This program is designed for students planning for a career as a Doctor of Veterinary Medicine. Additional preparation will be required at a transfer institution before a student can make application to a professional program in veterinary medicine. Completion of the program will result in an Associate of Science degree and meet the general education core requirements at all Idaho public colleges and universities. Students are encouraged to contact the advisor for additional information.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
ENGL 102	English Composition 2	* 3
HUMA GE	Any Gen. Ed. Humanities Course	3
HUMA GE2	Any 2nd Gen Ed Humanities Course	3
MATH 143	College Algebra	* 3
& MATH 144	Trigonometry	2
or MATH 147	Precalculus	5
MATH 253	Introductory Statistics	* 3
BIOL 201	Biology 1	4
BIOL 202	Biology 2	* 4
CHEM 111	Principles of Chemistry 1	* 5
CHEM 112	Principles of Chemistry 2	* 5
CHEM 298	Organic Chemistry 1	* 4
PHYS 111	General Physics 1	* 4
SOCS GE	Any Gen. Ed Soc. Science Course	3
SOCS GE2	Any 2nd Gen Ed Soc. Science Course	3
ELEC ANY	Electives: Bring Total to 64 Credits	9

#### Recommended Elective Courses

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
PHYS 112	General Physics 2	* 4

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

**Major:** Veterinary Technology  
**Major Code:** 4112A  
**Award Type:** Associate of Applied Science  
**Contact:** Rockett, Dr. Jody (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.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH 143	College Algebra	* 3
SOCS GE	Any Gen. Ed Soc. Science Course	3
BIOL 201	Biology 1	4
CHEM 101	Introduction to Chemistry	* 5
ALLH 101	Medical Terminology	2
VETT 101	Introduction to Veterinary Tech	2
VETT 102	Animal Nursing & Restraint	2
VETT 103	Animal Health Records Systems	3
VETT 105	Comparative Veterinary Anatomy & Physiology	4
VETT 107	Veterinary Parasitology	3
VETT 110L	Specimen Collection Lab	2
VETT 112L	Clinical Lab Procedures	3
VETT 113	Veterinary Microbiology	3
VETT 201	Anesthesiology	4
VETT 202	Veterinary Surgical Assisting	4
VETT 203L	Veterinary Procedures Lab	3
VETT 204	Applied Radiology	3
VETT 205	Veterinary Pharmacology	3
VETT 208	Small Animal Diseases	3
VETT 209	Large Animal Diseases	3
VETT 285	Cooperative Education	1
VETT 286	Clinic Experience	* 1

\*Prerequisite or corequisite required.

Completion of computer literacy test required.

**Major:** Water Resource Mgmt  
**Major Code:** 4113A  
**Award Type:** Associate of Applied Science  
**Contact:** Spackman, Ross (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.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
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ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
AGRI	Any Agriculture Course	
BIOL	Any Biology Course	
CHEM	Any Chemistry Course	
MATH	Any Math Course	
WATR	Any Water Resource Course	
WATR 130	Water Measurement	3
WATR 201	Legal Issues of Water Management	2
WATR 210	Introduction to Hydrology	2
ELEC ANY	Electives: Bring Total to 64 Credits	41

Completion of computer literacy test required.

**Major:** Water Resource Mgmt  
**Major Code:** 4113T  
**Award Type:** Technical Certificate  
**Contact:** Spackman, Ross (208)-732-6405,  
 rspackman@csi.edu

**Total Credit Hours Required for this Major: 28**

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
WATR 130	Water Measurement	3
WATR 201	Legal Issues of Water Management	2
WATR 210	Introduction to Hydrology	2

Select from the following: 12

AGRI	Any Agriculture Course
BIOL	Any Biology Course
CHEM	Any Chemistry Course
MATH	Any Math Course
WATR	Any Water Resource Course

**Major:** Web/Database Appl Develop -  
**Major Code:** 4335A  
**Award Type:** Associate of Applied Science  
**Contact:** Jund, Ryan (208)-732-6313,  
 rjund@csi.edu

Students in the Web/Database Application Development Program will learn concepts and application of the appropriate development of database management systems and/or web application development.

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

Course	Course Title	CrHrs
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#### Required Courses

COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
BUSM 150	Human Relations in Supervision	3
INFT 111	Computer Operating Systems	3
INFT 120	HTML	3

INFT 123	Internship	*	3
or INFT 298	Comprehensive IT Project		3
INFT 155	Internet Technologies	*	3
INFT 158	E-Commerce Basics		3
INFT 165	Website Design & Management	*	3
INFT 180	Troubleshooting Hardware for the PC*		2
INFT 180L	Hardware Lab	*	1
INFT 192	XML	*	3
INFT 217	Database Systems		3
INFT 230	JavaScript	*	3
INFT 248	Visual Basic Programming	*	3
INFT 260	User Interface Design		2
INFT 265	Web Application Development	*	3
INFT 266	Web Programming with PHP	*	3
INFT 278	Web Server Administration	*	3
Select from the following:			3-6
COMS 226	Introduction to Programming JAVA	*	3
INFT 175	Microsoft Client Administration	*	3
INFT 176	Microsoft Server Administration	*	3
INFT 179	Linux/UNIX		3
INFT 205	PhotoShop	*	3
INFT 249	Intermediate Visual Basic Programs	*	3

*\*Prerequisite or corequisite required.*

*Completion of computer literacy test required.*

See adviser for program admission procedure. All IT programs require INFT101 or CSI Computer Literacy validation and 20 cpm keyboarding skill as prerequisites for program entry as well as adviser interview and acceptance. This program specifically requires Internet and networking literacy on entry, or INFT 185 and INFT 151.

**Major:** Web/Database Appl Develop  
**Major Code:** 4335T  
**Award Type:** Technical Certificate  
**Contact:** Jund, Ryan (208)-732-6313,  
rjund@csi.edu

This is a preparatory program for the A.A.S. degree in Web/Database Application Development. Students will learn introductory concepts relating to both web site development and database administration.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
BUSM 150	Human Relations in Supervision	3
INFT 102	PC Prep	2
INFT 120	HTML	3
INFT 127	Database Management Fundamentals	3
INFT 151	Introduction to Networking	1
INFT 158	E-Commerce Basics	3
INFT 165	Website Design & Management	*
INFT 248	Visual Basic Programming	*

*\*Prerequisite or corequisite required.*

See adviser for program admission procedure. All IT programs require INFT101 or CSI Computer Literacy validation and 20 cpm keyboarding skill as prerequisites for

program entry as well as adviser interview and acceptance. Further, this program assumes Internet on entry or INFT 185 Introduction to Internet.

**Major:** Welding Technology  
**Major Code:** 4661A  
**Award Type:** Associate of Applied Science  
**Contact:** Peterson, John (208)-732-6372  
jpeterson@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.

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

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
ELEC GE	Any Additional Gen. Ed. Course	4
PHYE 150	First Aid & CPR	2
WELD 132	Cutting Oxyacetylene Processes	2
WELD 134	Basic Arc Welding	2
WELD 135	Project Applications	3
WELD 139	Basic TIG Welding	2
WELD 140	Basic MIG Welding	2
WELD 148	Blueprint Reading & Layout	3
WELD 201	Pipe Certification	1-3
WELD 234	Intermediate Arc Welding	3
WELD 239	Intermediate TIG Welding	3
WELD 240	Intermediate MIG Welding	3
WELD 244	Advanced Arc Welding	1-3
WELD 249	Advanced TIG Welding	1-3
WELD 250	Advanced MIG Welding	1-3
ELEC ANY	Electives: Bring Total to 64 Credits	11-19
<b>Recommended Elective Courses</b>		
BUSA 101	Introduction to Business	3
BUSA 265	Legal Environment	3
INFT 101	Computer Literacy Skill Development	3
WELD 285	Cooperative Education	1-8

*\*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.

**Major:** Welding Technology  
**Major Code:** 4661T  
**Award Type:** Technical Certificate  
**Contact:** Peterson, John (208)-732-6372,  
 jpeterson@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.

**Total Credit Hours Required for this Major: 35**

Course	Course Title	CrHrs
<b>Required Courses</b>		
COMM 101	Fundamentals of Oral Communication	3
or ENGL 101	English Composition 1	3
MATH GE	Any Gen Ed Math Course	3
SOCS GE	Any Gen. Ed Soc. Science Course	3
WELD 132	Cutting Oxyacetylene Processes	2
WELD 134	Basic Arc Welding	2
WELD 135	Project Applications	3
WELD 139	Basic TIG Welding	2
WELD 140	Basic MIG Welding	2
WELD 148	Blueprint Reading & Layout	3
WELD 234	Intermediate Arc Welding	3
WELD 239	Intermediate TIG Welding	3
WELD 240	Intermediate MIG Welding	3
WELD 244	Advanced Arc Welding	1-3
WELD 249	Advanced TIG Welding	1-3
WELD 250	Advanced MIG Welding	1-3
<b>Recommended Elective Courses</b>		
PHYE 150	First Aid & CPR	2
WELD 201	Pipe Certification	1-3
WELD 285	Cooperative Education	1-8

#### **Additional Admission Requirements**

- 1 Take the CSI Placement Exam (COMPASS).
- 2 Take Exam scores to the program advisor for interpretation, personal interview, and acceptance to the program.
- 3 Pay first semester tuition and fees to secure a slot.

## COURSE DESCRIPTIONS

### ACCOUNTING/BOOKKEEPING

**ACCB 129 Available: fall, spring 5 Cr Hrs**  
**Introduction to Bookkeeping**

This course, designed to teach the necessary skills to be successful at keeping basic accounting records, covers the following: recording transactions in special journals, general and subsidiary ledgers, accrual accounting, adjusting and closing entries through the use of worksheets, preparation of financial statements, accounting for the purchase and sale of merchandise, and other related concepts. Corequisites: OFFT 124 or instructor permission.

**ACCB 130 Available: fall, spring 5 Cr Hrs**  
**Principles of Bookkeeping**

This course covers accounting for promissory notes, valuation of receivables, valuation of inventories, valuation of plant and equipment, partnership accounting, analysis of financial statements, and cash flow. The student will be required to complete a computerized accounting practice set. Prerequisite: ACCB 129 or instructor permission.

**ACCB 225 Available: fall 5 Cr Hrs**  
**PeachTree Accounting**

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

**ACCB 226 Available: fall 5 Cr Hrs**  
**Cost Accounting**

This course will provide the student with an understanding of cost concepts, cost behavior, and cost accounting techniques as they are applied to manufacturing cost systems. The student learns the principles and procedures of job order costing, process costing, and standard costs. Prerequisite: ACCB 130.

**ACCB 227 Available: spring 5 Cr Hrs**  
**Excel Spreadsheet Applications**

This course is designed for students who are planning a career as full-charge bookkeepers. Using different application programs (spreadsheet and database), students will design their own account records related to bookkeeping, inventory, payroll, employee lists, and others. Prerequisite: ACCB 130 and INFT 116.

**ACCB 229 Available: spring 5 Cr Hrs**  
**QuickBooks Pro Accounting**

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

**ACCB 230 Available: spring 5 Cr Hrs**  
**Income Taxes Procedures**

This is an introductory course in the theory and law of federal

income tax. The students learn to prepare personal and small business returns along with the accumulation of data to support those returns.

### ACCOUNTING

**ACCT 201 Available: fall, spring, summer 4 Cr Hrs**  
**Intro to Financial Accounting**

This is an introduction to financial accounting and stresses the use of financial information in making investment and business decisions. The course covers the primary elements of the financial statements, fundamentals of accrual accounting, a study of internal control and cash safeguards, accounting for inventories and fixed assets, the presentation and use of the statement of cash flow, and the fundamentals of long-term liabilities. The course emphasizes the uses of accounting information rather than the preparation of financial statements. Prerequisite: MATH 108 or 123.

**ACCT 202 Available: fall, spring 4 Cr Hrs**  
**Intro to Managerial Accounting**

This is an introduction to cost accounting principles and the use of such information in making business decisions. The course covers job order and process costing, cost-volume-profit behavior, standard costs, flexible budgets, decentralization, relevant costs, and capital budgeting. The emphasis of the course is in the use and analysis of the accounting information rather than in preparation of specialized cost accounting reports. Prerequisite: ACCT 201.

**ACCT 241 Available: fall 3 Cr Hrs**  
**Managerial Accounting & Decision Making**

A Study of Managerial accounting concepts and their role in the decision making process. Suitable for accounting and general business majors interested in developing practical application techniques used in making solid business decisions in both manufacturing and service enterprises. Emphasis is placed on long-range planning, performance evaluations, control and internal management decisions. Prerequisite: Acct 201.

**ACCT 250 Available: spring 3 Cr Hrs**  
**Personal Income Tax**

This is an introductory course in the study of individual income taxation and the preparation of the Form 1040. This course covers filing status, exemptions, gross income and exclusions, business expenses and retirement plans, employee business expenses, itemized deductions, tax credits, and general administration of the tax laws. Students also prepare several tax returns using professional software. Prerequisite: General computer proficiency.

### ADDICTION SYSTEMS

**ADDS 190 3 Cr Hrs**  
**Alcohol/Drugs & Society**

This is an introductory course to the counseling process and the field of chemical dependency. We will examine the Medical Model of addiction, the 12-step recovery process, risk and resiliency factors, the role of the chemical dependency professional in the community and how to

access and interact with other community resources. In addition to class attendance and participation, the student will be required to attend a number of 12-step meetings and participate in the Magic Valley Challenge Course. Students will be actively involved in the learning process through competency-based education techniques including group activities, class presentations, research, and readings.

**ADDS 201 3 Cr Hrs**

**Pharmacology of Psychoactive Drugs**

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

**ADDS 202 3 Cr Hrs**

**Alcohol, Drugs & The Family**

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

**ADDS 203 3 Cr Hrs**

**Screening & Assessment**

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

**ADDS 204 3 Cr Hrs**

**Counseling Skills 1**

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

**ADDS 205 3 Cr Hrs**

**Case Management**

This course teaches best models of practices in chemical dependency treatment with an emphasis on learning case management procedures such as client record management and referral procedures.

**ADDS 206 3 Cr Hrs**

**HIV/STD & Other Diseases**

A course designed to introduce students to the epidemiology, biology, treatment, community and counseling issues and other aspects of HIV/AIDS, hepatitis, tuberculosis and sexually transmitted diseases. Students will examine treatment options and prevention strategies. The legal and policy issues that impact infected individuals as well as the larger community will be explored. Students are expected to demonstrate respect for the client and an appreciation of

individuals and cultural differences, including sexual orientations. They are also expected to explore their own attitudes and biases about HIV/AIDS, infectious diseases and high risk populations.

**ADDS 207 1-2 Cr Hrs**

**Ethics for Addiction Counselors**

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

**ADDS 250 4 Cr Hrs**

**Field Placement/Practicum**

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

**ADULT BASIC EDUCATION**

**ADUE 001 Available: fall, spring, summer 0 Cr Hrs**  
**Adult Basic Education 1**

In this course students learn to read and write frequently used words and basic survival messages; apply basic grammar and punctuation rules in writing; read material on familiar topics, and identify main ideas in simple passages. Computation instruction includes adding and subtracting three digit numbers, multiplying, and identifying simple fractions. Prerequisite: Completion of TABE.

**ADUE 002 Available: fall, spring, summer 0 Cr Hrs**  
**Adult Basic Education 2**

In this course students will learn to effectively communicate ideas in writing, apply punctuation, spelling, and correct grammar rules in a variety of sentence structures; apply new vocabulary in context; read, comprehend, explain and analyze a variety of information. Students will perform all four basic math functions with whole numbers and fractions and be able to solve narrative math problems requiring use of fractions and decimals. Student will be able to use calculator to solve problems. Prerequisite: Completion of TABE with qualifying score.

**ADUE 003 Available: fall, spring, summer 0 Cr Hrs**  
**Adult Basic Education 3**

In this course students will read and comprehend high school material such as technical information and complex manuals. In response to an assigned topic, student will have practice planning and composing essays of about 200 words to prepare for the GED writing test. Student will also have experience composing workforce documents; e.g., resumes, job applications, and insurance forms. Student will be able to





interpret and solve algebraic equations, tables, and graphs and understand and apply basic principles of geometry. Upon completion of courses student will be able to pass the GED tests. Prerequisite: Completion of TABE with qualifying score.

**ADUE 005 0 Cr Hrs**

**Adult Basic Ed Computer Basics**

This course will provide Adult Education students with basic computer experience. Students will learn about computers, how they work, terminology, multimedia in the classroom, basic applications and their uses, and the Windows environment. They will have projects to complete as well as hands-on work in the computer lab. Prerequisite: Student must be enrolled in ABE classes.

**ADUE 021 Available: fall, spring, summer 0 Cr Hrs**  
**ABE-English Second Language 1**

Course includes development of skills in reading and writing and speaking and listening. Upon completion of course, student will have a limited understanding of print, will be able to copy words and phrases and write short sentences, will be able to read and print numbers, will be able to fill-out simple forms, will be able to understand frequently-used words in context and phrases spoken slowly and with some repetition, will be able to communicate survival needs simply, and will be able to understand simple questions.

**ADUE 022 Available: fall, spring, summer 0 Cr Hrs**  
**ABE-English Second Language 2**

Course includes development of skills in reading and writing and speaking and listening. Upon completion of course, student will be able to read simple material on familiar subjects, will be able to write simple paragraphs on survival topics and personal issues, will be able to understand simple phrases and new phrases containing familiar vocabulary, will be able to converse on familiar topics and beyond survival needs, will have some ability to communicate on the telephone on familiar subjects, will be able to clarify speech through rewording and asking questions, and will be able to use and understand basic grammar.

**ADUE 023 Available: fall, spring, summer 0 Cr Hrs**  
**ABE-English Second Language 3**

Course includes development of skills in reading and writing and speaking and listening. Upon completion of course, student will be able to read materials on abstract topics and descriptions and narrations of factual material, will be able to write descriptions and short essays and complete complex forms and applications, will be able to use English effectively to meet most routine social and work situations, will be able to converse with no or minimal difficulty in conversation, will be able to communicate over the telephone on familiar subjects, will have control of basic grammar, will understand descriptive spoken narrative and will comprehend abstract concepts in familiar contexts.

**AGRICULTURE**

**AGRI 101 2 Cr Hrs**  
**Oxyacetylene Welding**

Instruction and practice in oxyacetylene welding of light-gauge metal, plate, pipe, brazing, and hard facing. Limited to Ag majors.

**AGRI 102 Available: fall, 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 106 2 Cr Hrs**  
**Advanced GPS**

**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 111 2 Cr Hrs**  
**Artificial Insemination of Cattle**

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 relation/Es 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 130 5 Cr Hrs**  
**Sustainable Energy**

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 3 Cr Hrs**  
**Renewable Energy**

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

**AGRI 158 Available: spring 4 Cr Hrs**  
**Applied Animal Nutrition**

Application of the principles of nutrition in feeding domestic animals, evaluation and comparison foodstuffs with related computations, and important current developments in the livestock feeding industry.

**AGRI 160 3 Cr Hrs**  
**Introduction to Agriculture Selling**

This course covers the principles of salesmanship and their application to the agricultural business. Topics will include attitude and value systems, basic behavioral patterns, the purchase decision process, relations of sales to marketing, selling strategies, preparing for sales calls, making sales presentations, and handling objections and closing sales. Emphasis is placed on application of principles to real world situations and on building sales skills through class projects.

**AGRI 180 4 Cr Hrs**  
**Science Society & the Food System**

This course provides students with an introduction to food systems, agricultural production practices and issues, concepts of sustainability, and the science behind many of the questions raised.

**AGRI 181 2 Cr Hrs**  
**Intro to Ag Education & Extension**

This is a preview of purposes and career opportunities in agricultural education; role of secondary agriculture instructor in secondary school systems; career opportunities in agricultural extension; the role of cooperative extension faculty and the basic principles and practices of Cooperative Extension System including related legislation.

**AGRI 190 3 Cr Hrs**  
**Intro to Precision Agriculture**

This is an introduction into the uses of GPS, GIS and variable rate technology in agriculture. This class includes variable rate seeding, fertilizing, controllers for planting, spraying, yield monitoring, and how they affect production.

**AGRI 199 1-2 Cr Hrs**  
**Agriculture Workshop**

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 2 Cr Hrs**  
**Agricultural Shop Practices**

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

**AGRI 203 Available: fall 3 Cr Hrs**  
**Principles of Range Management**

Introduction, history, regions, and physiological and ecological applications and planning. Range animal management, nutrition in Western grazing systems, range fertilizing, and multiple-use management.

**AGRI 204 Available: fall, spring, summer 1-3 Cr Hrs**  
**Agriculture Workshop**

Participation in agricultural workshops arranged or approved by the Agribusiness Department. Prerequisite: permission from agribusiness coordinator.

**AGRI 205 4 Cr Hrs**  
**General Soils**

This is an introductory course encompassing the physical, biological, and chemical properties of soils. Students will learn management practices to help ensure sustainable productivity and stability. Computations will be an important part of the course.

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

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

Using the most common joint designs found on the farm, the basic principles and skills that are needed to weld with mild steel electrodes in the four positions (flat, horizontal, vertical, overhead), will be developed. Instruction includes theory of arc welding, machine setting, welding polarities, and the metallurgy connected with the process. Limited to Ag majors.

**AGRI 212 Available: spring 4 Cr Hrs**  
**Soil Fertility**

A study of the important commercial fertilizers--their manufacture, strengths, and weaknesses--and the best ways to use them in practical agriculture. Computation of rates, costs, and equipment calibration are emphasized. Prerequisite: Permission of instructor.

**AGRI 222 3 Cr Hrs**  
**Animal Reproduction & Breeding**

This course provides fundamental information about reproduction and breeding of domestic animals. Topics include functional anatomy, basic physiology, and endocrinology relating to reproduction. Animal breeding involves the mathematical and conceptual framework of genetic evaluation. Prerequisites: AGRI 109 and AGRI 109L or instructor permission.

**AGRI 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 256 Available: fall, spring 2 Cr Hrs**  
**Professional Development in Ag**

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 285 Available: fall, spring, summer 1-6 Cr Hrs**  
**Cooperative Education**

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

#### **AIR CONDITIONING, REFRIGERATION & HEATING**

**AIRC 134 1 Cr Hr**  
**National Electrical Code**

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

**AIRC 135 7.5 Cr Hrs**  
**Air Conditioning**

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

**AIRC 136 1 Cr Hr**  
**EPA Certification**

This course is designed to help the student pass the Environmental Protection Agency's Refrigerant Management Certification test. The student is responsible for taking the certification test and the cost of the test. The student needs to be certified to work in the trade.

**AIRC 137 8 Cr Hrs**  
**Fossil Fuel Furnaces**

A study in general service and installation of gas, oil, and electrical resistance heating systems installed in residential and light commercial structures. Instruction will cover system controls, consumption and combustion fuels, warm air systems, duct work, hydronics systems, piping, and heat loads.

**AIRC 138 8 Cr Hrs**  
**Ammonia Refrigeration**

A study covering the special applications of the Ammonia refrigeration cycle such as multiple evaporators, special defrost, ultra-low temperature, cascade systems, multiple compressors, and head pressure control in ambient and various load conditions. Special refrigerant controls such as evaporator pressure regulators, expansion valves, and compressor unloading valves will be studied.

**AIRC 139 8 Cr Hrs**  
**Heat Pumps**

A study in general service and installation of heat pumps. Students will learn the refrigeration cycle as applied to heat pumps along with the electrical circuits and controls. Psychometrics of air will be studied along with processes of dehydration and humidification control. Cooling and heating loads will be calculated for proper application of heat pumps.

**AIRC 140 7.5 Cr Hrs**  
**Commercial Refrigeration**

A study covering the special applications of the refrigeration cycle such as multiple evaporators, special defrost, ultra-low temperature, cascade systems, multiple compressors, and head pressure control in low ambient and various load conditions. Special refrigerant controls such as evaporator pressure regulators, expansion valves, and compressor unloading valves will be studied, with special emphasis on line sizing and unit selection.

**AIRC 285 1-8 Cr Hrs**  
**Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities. Written learning objectives agreed upon by the student, the department, and the employer will be the basis for evaluating, grading, and granting of credit hours. Prerequisite: Successful interview with the Placement Committee. This option can be taken in any of the semesters.

## ALLIED HEALTH

### **ALLH 101 Available: fall, spring, summer 2 Cr Hrs** **Medical Terminology**

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

### **ALLH 102E 10 Cr Hrs** **Allied Health Experience**

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

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

This course is an introduction to professional and ethical behaviors of health care team members. Emphasis is placed on the recognition of ethical and unethical behaviors as well as techniques that may be used to help resolve personal conflict and ethical dilemmas.

### **ALLH 199 1-3 Cr Hrs** **Allied Health Workshop**

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

### **ALLH 202 Available: fall, spring 2 Cr Hrs** **Introduction to Allied Health**

This course is designed to provide a broad understanding of the health care system and an introduction to the roles of various members of the health team. Current trends in health care delivery are briefly discussed. Selected moral, ethical, and legal medical dilemmas are included.

### **ALLH 220 Available: fall, spring 3 Cr Hrs** **Fundamentals of Nutrition**

This course is designed to provide a broad understanding of the basic principles of nutrition and some of the issues and controversies surrounding this body of knowledge. It also contains information necessary to evaluate the many claims about nutrition that appear in print and the media. It will identify the essential nutrients, recommended daily allowances, and dietary guidelines as well as describe the role of the health practitioner in promoting optimal nutrition and preventing or alleviating problems related to nutrition throughout the life cycle.

### **ALLH 230 Available: fall, spring, summer 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 include issues concerning death and dying.

## ANTHROPOLOGY

### **ANTH 101 Available: fall 3 Cr Hrs** **Physical Anthropology**

A general overview of the evolution of the human species over the past several million years. It will also involve a close examination of our primate relatives and the many variations, which exist within human forms across the world in the present day.

### **ANTH 102 Available: fall, spring 3 Cr Hrs** **Cultural Anthropology**

An examination of the wide variety of ways of life which humans have created around the world and an analysis of the similarities and differences which exist among them. In addition to psychological and language differences among people, their technologies, social structures, and belief systems will also be emphasized.

### **ANTH 103 Available: spring 3 Cr Hrs** **Introduction to Archaeology**

A basic introduction to the prehistoric periods of human populations throughout the world and the variety of technologies and societies created through human history. Attention will also be focused on the principles and concepts used within archaeology and the methods which are applied to discoveries within the field.

### **ANTH 199 1-3 Cr Hrs** **Anthropology Workshop**

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

### **ANTH 200I 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** **North American Indians**

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

## AQUACULTURE

### **AQUA 101 Available: fall 4 Cr Hrs** **Fisheries Management 1**

An introduction to various species of fish in a variety of pond situations and water qualities, emphasizing trout. A comprehensive study and practical involvement in the management of fish under hatchery conditions. Basic theories, methods, and equipment used in rearing and managing fish will be covered. The application of fish culture practices, feeding, grading, weighing.

### **AQUA 102 Available: fall 3 Cr Hrs** **Diseases of Fish 1**

Introduction to fish diseases and parasites. Pond site symptoms, recognition of internal and external bacterial diseases, parasites and virus disease problems. Basic diagnostic techniques, methods of treatment, and chemotherapy. Treatment calculation and water flow rates will be covered as well as chemotherapy.

**AQUA 103 Available: fall 3 Cr Hrs  
Fish Nutrition 1**

Application of the principle of nutrition in feeding fish in hatchery systems, evaluation, and comparing feed stuff. Basic dietary and metabolic requirements and formulations used at present and important current developments in fish rations. Nutrition-related disease. Calculations, feed conversion, and growth rates. Enrollment limited.

**AQUA 104 Available: fall 1-3 Cr Hrs  
Practicum 1**

Advanced studies in fisheries management problems and procedures. Problems assigned according to experience, interest, and needs of individual student or on-the-job training.

**AQUA 201 Available: spring 4 Cr Hrs  
Fisheries Management 2**

A continuation of AQUA 101. Leadership, communication, and human relations skills will be included in AQUA 101 and 201.

**AQUA 202 Available: spring 3 Cr Hrs  
Diseases of Fish 2**

A continuation of AQUA 102.

**AQUA 203 Available: spring 3 Cr Hrs  
Fish Nutrition 2**

A continuation of AQUA 103.

**AQUA 204 Available: spring 1-3 Cr Hrs  
Practicum 2**

A continuation of AQUA 104.

**AQUA 285 Available: fall, spring, summer 1-3 Cr Hrs  
Cooperative Education**

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

**ART****ARTS 101 Available: fall, spring, summer 3 Cr Hrs  
Art History 1**

This course presents a survey of the history of art from prehistoric times through the Gothic period in Europe. Slide lectures, gallery visits and discussions will be employed so that the visual literacy of students will be enhanced.

**ARTS 102 Available: fall, spring, summer 3 Cr Hrs  
Art History 2**

This course continues the chronological survey established in Art History 1, and covers the period from the Renaissance in Europe through the present.

**ARTS 105 Available: fall, spring 3 Cr Hrs  
Design 1**

This course begins the basic exploration of how choices are made in the construction of visual communications. The elements of art are discussed and then applied to principles of design to solve problems in two-dimensional media.

**ARTS 106 Available: fall, spring 3 Cr Hrs  
Design 2**

Elements of design are applied in this course to a series of problems which students resolve in three-dimensional media.

Clay, plaster, wood, paper and metals may be employed in the sculptural processes that includes addition and subtraction of material and the making of molds. This course should be completed before students enroll in the sculpture sequence.

**ARTS 111 Available: fall, spring, summer 2 Cr Hrs  
Drawing 1**

This course explores basic drawing skills, including exercises in contour line, chiaroscuro and "quatorcento". Students will enhance their visual perception with sighting techniques that lead to more accurate angles and proportions in drawings. Analytical skills will be strengthened through discussions of composition, creative intent and critical thinking in the presentation of numerous drawing projects.

**ARTS 112 Available: spring 2 Cr Hrs  
Drawing 2**

This course extends basic drawing experience through experimentation in various media and techniques, including charcoal, India ink, wet into wet, wax resist, stencil collage and re-work. The result will be numerous experimental drawings.

**ARTS 113 Available: fall, spring 2 Cr Hrs  
Painting 1**

This course is an introduction to oil painting and the fundamentals of seeing. Students will become comfortable with the characteristics of oil on canvas and begin to explore color, form, space, volume and light. Students will be required to actively participate in regular group critiques.

**ARTS 114 Available: fall, spring 2 Cr Hrs  
Painting 2**

Students will continue to explore oil painting 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.

**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.

**ARTS 135 Available: fall 2 Cr Hrs  
Papermaking**

An introduction to the basic fundamentals of handmade paper to produce two- and three-dimensional compositions.

**ARTS 141 Available: fall, spring 2 Cr Hrs  
Photography Darkroom**

This course provides a foundation in creative black-and-white film photography for students at all levels. It includes basic seeing skills, understanding the camera and its functions, developing film, printing images in the lab, creating pictures that have the strongest visual values and oral criticism. Final outcome for this course is a personal portfolio of matted black-and-white photographic prints.

**ARTS 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 2011 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 2021 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: Painting 214 or permission of instructor.

**ARTS 2031 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 2041 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 2051 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 2061 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 Available: fall 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 oil painting 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 2201 Available: fall 1-2 Cr Hrs**  
**Studio Art Printmaking**

This course allows advanced printmaking students to experiment with projects of their own choice, which may be more complex, or larger in scale, than introductory assignments. Students may accumulate a maximum of 6 credit hours in this area. Prerequisite: ARTS 209, or permission of instructor.

**ARTS 231 Available: fall 2 Cr Hrs**  
**Sculpture 1**

Students will investigate sculptural form, matter and content by making pieces in various materials. This course sets a foundation for student understanding of artistic expression in three dimensional media.

**ARTS 232 Available: spring 2 Cr Hrs**  
**Sculpture 2**

This course continues the line of exploration begun in ARTS 231, investigating sculptural form, matter and content by making pieces in various materials.

**ARTS 240 Available: spring 2 Cr Hrs**  
**Cultural Field Trip 1**

A major cultural field trip dealing with problems in art appreciation using lecture and field trip techniques. Students participate in various cultural experiences dealing with art, music, theatre, and architecture. Limited enrollment. Students may obtain application forms from the Art Department. Prerequisite: permission of instructor.

**ARTS 241 Available: spring 2 Cr Hrs**  
**Cultural Field Trip 2**

A major cultural field trip dealing with problems in art appreciation using lecture and field trip techniques. Students participate in various cultural experiences dealing with art, music, theatre, and architecture. Limited enrollment. Students may obtain application forms from the Art Department. Prerequisite: Permission of instructor.

**ARTS 251 Available: fall, spring 2 Cr Hrs**  
**Intermediate Photography**

This is an advanced creative photography course and follows ARTS 141. It includes diverse and alternative approaches to seeing, handling the camera, printing images in the lab, manipulating images post lab, print presentation and oral criticism. Final outcome of this course is a personal portfolio of matted photographic prints. Prerequisite: ARTS 141, or permission of the instructor.

**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 130 Available: spring 2 Cr Hrs**  
**Metal Welding & Cutting**

Utilizing automotive sheet steel, vehicle body components and industry service information, students participate in interactive classroom and lab exercises in general welding safety, GMA (MIG) welding, oxyacetylene welding/cutting/heating, and plasma arc cutting.

**AUTB 136 Available: spring 3 Cr Hrs**  
**Electrical**

Utilizing CSI Vehicles, components and industry service information, students participate in interactive classroom and lab exercises on basic circuitry, wiring schematics and the diagnosis and servicing of electrical and electronic components.

**AUTB 150 Available: summer 1 Cr Hr**  
**Auto Body Shop Fundamentals**

Utilizing GM vehicles, components & service information, students participate in interactive classroom and lab exercises on basic shop routines, manuals, tools, vehicles and their parts, and repair documents that are part of the auto body repair environment. Emphasis on general shop safety, responsibilities of the technician to employers, fellow workers, and the customers he/she serves are stressed.

**AUTB 151 Available: spring 4 Cr Hrs**  
**Panel Repair Replace & Adjustment**

Utilizing CSI vehicles, components and industry service information, students participate in interactive classroom and lab exercises on the identity of auto body parts and their structural relationships. The removal, installation, adjustment, and alignment of body hardware, body trim, and body sheet metal parts (using basic hand tools) are skills that must be mastered in this course. Safety in the performance of these tasks is highly stressed.

**AUTB 152 Available: fall 3 Cr Hrs**  
**Metal Finishing & Body Filling**

Utilizing CSI vehicles, components and industry service information, students participate in interactive classroom and lab exercises on metal bumping, straightening, metal finishing and metal shrinking, using heat in correcting shape, and the control of heat distortion. Students use hand and power tools

including reciprocating sanders/grinders, and orbital or in-line sanders. Students learn metal preparation steps, application and sanding of body fillers, primers, and basic topcoat applications.

**AUTB 155 Available: fall 1 Cr Hr**  
**Plastic & Adhesives**

Utilizing CSI vehicles, components and industry service information, students participate in interactive classroom and lab exercises on identifying the different types of plastics and popular composites in use today. Instruction will include repair procedures utilizing plastic welding and two component adhesive systems, replacement procedures, and refinishing procedures. Safety in the use, handling, and disposal of these materials will be stressed.

**AUTB 156 Available: fall 1 Cr Hr**  
**Management & Estimating**

Utilizing CSI vehicles, components and industry service information, students participate in interactive classroom and lab exercises on vehicle identification using VIN and production codes, referencing replacement parts information and labor operations for damaged vehicles using collision estimating guides, and properly record data gathered onto damage reports, repair orders, work orders, etc. Familiarization with computerized estimating software and interpretation of computer generated damage reports will be introduced. Human relations skills necessary to interact with customers, employers, and co-workers are emphasized.

**AUTB 158 Available: fall, spring, summer 5 Cr Hrs**  
**Collision Repair Projects**

Utilizing privately owned vehicles and components, the students will complete (1) small dent repair and color matching, blending, panel and overall painting and/or (2) body component replacement and mechanical/electrical repairs. The student is encouraged to complete an entire vehicle from start to finish.

**AUTB 159 Available: spring 5 Cr Hrs**  
**Mechanical & Electrical Components**

Utilizing CSI vehicles, components and industry service information, students participate in interactive classroom and lab exercises on (1) diagnosis and repair of suspension and steering systems, (2) diagnosis and repair of air conditioning systems, (3) diagnosis and repair of cooling systems, (4) diagnosis and repair of fuel and emissions systems, (5) diagnosis and repair of brake systems.

**AUTB 163 Available: fall 4 Cr Hrs**  
**Painting & Refinishing**

Utilizing CSI vehicles, components and service information, students participate in interactive classroom and lab exercises on all phases of metal preparation including sanding, masking, metal treatment, and priming. The spraying of basecoat/clearcoat, color matching, color blending, and the proper care of a paint gun are covered in this course. Safety measures when working with paint and other refinishing materials are stressed.

**AUTB 166 Available: fall 5 Cr Hrs**  
**Structural Analysis & Damage Repair**

Utilizing CSI vehicles, components and service information, students participate in interactive classroom and lab exercises on the repair of a moderate to heavily damaged vehicle using specialized frame and unibody measuring, anchoring, and pulling equipment. The student will use special welding techniques and corrosion preventive materials as required to restore the vehicle as closely as

possible to pre-collision condition. The student will use the most up-to-date equipment and materials available or equipment and materials the sponsoring dealer/independent collision shop requests them to use.

**AUTB 167 Available: fall, spring, summer 6 Cr Hrs  
Advanced Collision Repair**

Utilizing privately owned vehicles, components, and industry service information, the student will specialize in one or both of two specialty areas. Those areas are: (1) non-structural analysis and repair and painting/refinishing, and (2) structural analysis and repair and mechanical/electrical component repair.

**AUTB 168 Available: fall, spring, summer 6 Cr Hrs  
Individual A B Collision Rep & Ref**

This course is available to individuals who have had previous training or experience in Auto Body Collision Repair & Refinishing. The student is required to provide his/her own project vehicle(s) and replacement components. Each student will be interviewed and a specific program of instruction and lab projects will be developed to further the individual's career goals; example: non-structural repair, structural repair, mechanical/electrical repair, or refinish repair. Instructor permission required.

**AUTB 200 Available: fall, spring, summer 1-3 Cr Hrs  
Auto Body Independent Study**

This is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must be approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

**AUTB 285 Available: fall, spring, summer 1-8 Cr Hrs  
Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities at local and regional vehicle dealerships or approved independent collision repair facilities. Students will be matched to job sites based on career interests and skill levels and the site's environment for learning.

### AUTOMOTIVE TEHCNOLOGY

**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 and introduction into the operation of electronic components. Prerequisite: Students must be a registered ASEP student meeting all current requirements.

**AUTT 108 2 Cr Hrs  
Steering & Suspension**

This course covers the study of alignment angles and the study of suspension systems. Course covers the diagnosis and repair of various suspension systems. Prerequisite: Students must be a registered ASEP student meeting all current requirements.

**AUTT 109 3 Cr Hrs  
Automotive Power Train**

Course covers the operation, diagnosis and repair of manual transmissions, drive axles, transfer cases and drive shafts. Vibration diagnosis and repair is also covered. Prerequisite: Students must be a registered ASEP student meeting all current requirements.

**AUTT 110 3 Cr Hrs  
Engine Performance 2**

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

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

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

**AUTT 200 Available: fall, spring, summer 1-3 Cr Hrs  
Automotive Independent Study**

This is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

**AUTT 201 2 Cr Hrs  
Adv Automotive Tech Fundamentals**

Course is an advanced study of basic operating principles of vehicle systems. Course will cover applied physics and theory of hydraulic systems, electricity, and basic mechanical operation of various systems found on automobiles.





Prerequisite: AUTT 101 and students must be a registered ASEP student meeting all current requirements.

**AUTT 205 1 Cr Hr**  
**Adv Automotive Braking Systems**

Course is an advanced study of automotive hydraulic braking systems including diagnosis and repair. Emphasis will be placed on the operation, diagnosis and repair of various ABS systems. Prerequisite: AUTT 105 and students must be a registered ASEP student meeting all current requirements.

**AUTT 206 2 Cr Hrs**  
**Advanced Automotive Engine Repair**

Course is an advanced study of automotive gasoline and diesel engines including testing, component disassembly, inspection, measurement and repair. Emphasis will be placed on proper diagnostic and repair procedures. Prerequisite: AUTT 106 and students must be a registered ASEP student meeting all current requirements.

**AUTT 208 2 Cr Hrs**  
**Advanced Steering & Suspension**

Course covers the advanced study of alignment angles and adjustment of alignment angles. Instruction will be given on the use of alignment equipment and tools. Prerequisite: AUTT 108 and students must be a registered ASEP student meeting all current requirements.

**AUTT 209 3 Cr Hrs**  
**Adv Automotive Power Train**

Course covers the operation, diagnosis and repair of automatic transmissions and transaxles. Emphasis will be on proper diagnostic procedures for determining root cause of fault. Prerequisite: AUTT 109 and students must be a registered ASEP student meeting all current requirements.

**AUTT 285 1-4 Cr Hrs**  
**Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities at General Motors dealerships. Written learning objectives agreed upon by the student, the instructor, and General Motors will be the basis of evaluation, grading, and the granting of credit hours.

**BIOLOGY**

**BIOL 100 Available: fall, spring, summer 4 Cr Hrs**  
**Concepts of Biology**

This is an introductory course for non-science majors. The course will provide an introduction to the principles and processes that apply to living systems including a broad range of current biological issues. It meets for an equivalent of 5 contact hours per week with a minimum of 2 contact hours devoted to laboratory/investigative activities.

**BIOL 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 all technical health career programs, such as Dental Assisting, EMT/Paramedic, Medical Assisting, Practical Nursing, Surgical Technology and Allied Health.

**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 course for Life Science majors. It will emphasize biological principles important in understanding living organisms to include: evolution, general biochemistry, cytology, Mendelian and molecular genetics, and ecology. Students who believe they may be eligible for advance placement status in courses listing BIOL 201 as a prerequisite should see the Life Science Department chairman.

**BIOL 202 Available: fall, spring 4 Cr Hrs**  
**Biology 2**

This course is for science majors and examines organismal relationships through a taxonomic survey that emphasizes anatomy, physiology and evolution. The survey includes viruses and all kingdoms. Prerequisite: BIOL 201 or instructor permission.

**BIOL 203 Available: spring 4 Cr Hrs**  
**General Botany**

This course covers the anatomy and physiology of seed plants and a survey of lower plants with emphasis on their structure and life cycles. The course is designed for science majors. Prerequisite: BIOL 201 or permission of instructor.

**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.

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

This Course is designed for biology majors. The discipline of ecology addresses the interactions of organisms with other organisms as well as the abiotic environment. It is inherently broad in scope encompassing everything from microorganisms to the entire biosphere. This course will cover the major concepts and techniques of ecology as well as applications of these concepts to current issues. The goal is to provide the tools and knowledge of concepts necessary for those entering careers in ecological fields. Prerequisite: BIOL 201.

**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 Allied Health Majors that is located in the Testing Center to determine if their biology preparation is adequate.

**BIOL 228 Available: fall, spring, summer 4 Cr Hrs**  
**Human Anatomy & Physiology 2**

This course is an introduction to the study of structure (anatomy) and function (physiology) of the human body. The following systems are studied: endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive. Unifying themes of homeostasis and whole-body functioning are emphasized. The laboratory sessions include cadaver prosection. The course conforms to guidelines established by the Human Anatomy and Physiology Society. Prerequisite: BIOL 227.

**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 Allied Health Majors that is located in the Testing Center to determine if their biology preparation is adequate.

**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 instructor supervised and should reinforce the learning experience.

**BUSA 201 3 Cr Hrs**  
**Business Communication**

The effectiveness, correctness, and the psychology of letter and report writing will be stressed through the preparation of a variety of business correspondence. Specific writing problems will be used in conjunction with various cases to provide students with realistic opportunities to develop writing skills following a designated style. Oral presentation skills included. Prerequisite: English 102

**BUSA 207 Available: fall, spring 3 Cr Hrs**  
**Bus Statistics for Decision Making 1**

This course is designed to provide students with a fundamental understanding of statistical processes and techniques commonly used in today's business arena. Using practical applications and problem solving, students will develop a basic understanding of statistics and its impact and uses in business. Students will develop a working knowledge of such topics as frequency distributions, measures of central tendency and dispersion, probability, normal distribution, sampling methods, estimation and hypothesis testing. Computer competency is advised. Computer competency may be demonstrated by successful completion of BUSA 215 or a computer placement exam. Co-requisite: Math 108 or Math 143.

**BUSA 208 Available: fall, spring 3 Cr Hrs**  
**Bus Statistics for Decision Making 2**

This course is designed to provide students with a fundamental understanding of statistical processes and techniques commonly used in today's business arena. The course is an extension of BUSA 207, the first semester of statistics; however, the course focuses on the use of established computer software to address statistical problems. Using practical applications and problem solving, students will develop a basic understanding of statistics and its impact and uses in business. Students will develop a working knowledge of such topics as ANOVA, regression, and nonparametric statistics. Prerequisite: BUSA 207.

**BUSA 215 Available: fall, spring 3 Cr Hrs**  
**Introduction to Information Science**

This is an introductory course for students to develop skills in the business software found in Microsoft Office. Projects include Internet research, document preparation, financial controls, database management, and large group



presentations. Students are provided with critical-thinking opportunities and hands-on experience with computers. The required Computer Skills Assessment is completed as part of this course.

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

A survey course, covering the basic elements of marketing and the marketing process. In addition, an analysis of product, pricing, promotion, place and distribution will be included. Attention is given to consumer motivation and factors leading to ultimate buying decisions.

**BUSA 255 Available: fall, spring 3 Cr Hrs**  
**Principles of Management**

A basic course in the concepts of management. Topics include HR Management including the history of the field of Management, training, evaluation, compensation, delegation, motivation and the team process. Emphasis is placed on those methods and techniques which result in maximum productivity while maintaining employee morale and cooperation.

**BUSA 256 Available: fall, spring 3 Cr Hrs**  
**Intro to International Business**

This course is designed to provide students with the background, basic knowledge, and skills needed to understand main concepts in international business. The course introduces a framework for the analysis of international business operations, including basic characteristics and concepts of business, the growth and magnitude of international business, and international economic and political institutions. Topics include multinational business and the national interest of host countries, investments and monetary relations with special emphasis on issues of trade restrictions, and direct foreign investment.

**BUSA 265 Available: fall, spring 3 Cr Hrs**  
**Legal Environment**

This course is a survey of various legal subjects including the legal system, constitutional law, administrative law, property, torts, contracts and agency. Securities law, antitrust regulations and labor employment law will also be included as time permits.

**BUSA 285 1-6 Cr Hrs**  
**Cooperative Education**

This course allows the student to apply learning to real life career possibilities. Students will be matched to job sites based on career interests, skill level, and the environment of the site for learning.

**BUSINESS MANAGEMENT**

**BUSM 150 Available: fall, spring 3 Cr Hrs**  
**Human Relations in Supervision**

An examination of the fundamental skills needed in dealing effectively with people in business and industry. Emphasis will be upon application of techniques and principles necessary to promote understanding, appreciation, and modification; defensive reactions; needs; attitudes; leadership styles and techniques; and setting objectives. The course covers content appropriate to the supervision of other people.

**BUSM 162 Available: fall 3 Cr Hrs**  
**Professional Selling**

Introduction to the fundamental steps in becoming a professional salesperson. In-store and direct sales situations

will be discussed with application of principles to written and oral sales presentations. Emphasis will be on developing selling skills, a sales personality, and creativity. Prerequisites: BUSA 250 and BUSM 261.

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

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

**BUSM 170 Available: fall, spring 2 Cr Hrs**  
**Marketing Education Association DEX**

This course involves active membership and participation in the CSI Management Education Association. Activities include business-oriented community and campus projects, professional development projects, field trips, guest speakers from management, state and national competition, business-oriented workshops and seminars, and leadership development activities.

**BUSM 172 Available: spring 3 Cr Hrs**  
**Advertising**

An introduction to advertising as a marketing function with special emphasis on advertising procedures and methods. Emphasis is placed on the basic steps involved in planning, organizing, and implementing an advertising campaign, primarily at the local level. Advertising media, budgeting, preparation of advertisements, and measuring of advertising results are included.

**BUSM 199 1-3 Cr Hrs**  
**Business Management Workshop**

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

**BUSM 261 Available: fall 3 Cr Hrs**  
**Small Business Management**

A Study of the establishment and management of a business enterprise with emphasis on the correct methods of operating a small business efficiently. Personality and attitude requirements for successful business owner-managers, locating and appraising business opportunities, developing proposed financial statements, determining legal ventures, organizing business operations, risk management, and marketing systems are covered. Case studies are involved.

**BUSM 262 Available: spring 3 Cr Hrs**  
**Business Plan Development**

The development of a business plan for use as a guide in starting and operating a successful business. Requires students to research ideas, markets, financial needs, development of pro-forma financial statements, and other data to prepare a complete and realistic business plan. The plan will be developed in a step-by-step process following a typical business plan outline.

**BUSM 285 Available: fall, spring, summer 1-3 Cr Hrs**  
**Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the environment of the site for learning. Written learning

objectives agreed upon by the student, the department, and the employer will be the basis for evaluating, grading, and granting of credit hours. Prerequisite: Successful interview with the placement committee.

### CABINETMAKING/WOODWORKING

#### **CABW 100** **2 Cr Hrs** **Woodworking Safety**

An intense study of shop safety on the equipment, both hand and power. This includes safety of self, equipment, shop, others, fire, and electrical. Students will learn proper safety procedures. This will also consist of basic machinery uses. Students will be tested in this area. Students will make some demonstrative cuts on machines.

#### **CABW 101** **Available: fall, spring, summer** **2 Cr Hrs** **Intro to Woodworking**

This course is an introduction to the basics of woodworking. Students will be shown safety on hand tools and power machinery. Techniques of woodworking will be demonstrated. This course is intended for non-cabinetmaking majors. The basics of machinery uses and set up procedures will be taught including basic woodworking joinery techniques for introductory projects.

#### **CABW 110** **1 Cr Hr** **Basic Concepts of Woodworking**

Students will be taught basic concepts of woodworking, kinds of cabinetry, and kinds of wood. Students will learn how wood is cut or manufactured. They will learn designs of windows, cabinets, case goods, doors, etc. They will learn how a woodworker starts a project with a bid, design, and production of an item.

#### **CABW 111** **1 Cr Hr** **Basic Wood Types**

Students will learn about trees, their growth and age. Students will understand wood shrinkage, swelling, wood defects, and kinds of trees. Students will be taught differences in wood hardness and origin and how to work with and around this natural product.

#### **CABW 121** **1 Cr Hr** **Applied Mathematics**

This course includes instruction and practice in the use of fractions, decimals, measuring tape, problem solving, basic geometric shapes, percentages, and basic trigonometry. It includes figuring board footage, square footage, etc. It also includes use of and figuring on a framing square, combination square, scale, etc., and how to lay out those combinations on projects.

#### **CABW 131** **1 Cr Hr** **Basic Drafting**

Students will learn how to use the architect scale, how to read blueprints, how to draw floor plans, and how to make elevation drawings. Students will be taught the difference in wood hardness and origin.

#### **CABW 141** **2 Cr Hrs** **Applied Joinery**

Students will be taught different kinds and types of joinery for windows, doors, drawers, furniture, and cabinets. Students will demonstrate an understanding of these joineries by tests and manufacturing of joints with the help of the instructor. Students will understand which joint to use for different parts of an application.

#### **CABW 143** **1 Cr Hr** **Layout Procedures**

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

#### **CABW 150** **1 Cr Hr** **Face Frame Construction**

The study of face frame joinery technique will be discussed in depth and applied by the student. Assembly procedures will be taught and demonstrated. Standard and European designs will be taught.

#### **CABW 159** **2 Cr Hrs** **Project Applications**

Students will be taught proper procedures for layout of projects. Students will be able to make drawings, produce cutting and materials lists, approximate labor time and cost, and make cost sheets. Step-by-step procedure will be demonstrated by students. Students will be assigned projects by the instructor for individual work and group work. Students will design, list, order and build projects to exact specifications. Students will show adequate competence at this time in all areas.

#### **CABW 160** **2 Cr Hrs** **Door Construction**

An in-depth study and application of construction of the types and kinds of doors. Students will learn door designing and styling. They will learn the different kinds of hinges and installation procedures. Door construction and joinery will be demonstrated in test and sample projects. This will touch on house door construction also.

#### **CABW 163** **2 Cr Hrs** **Drawer Construction**

Students will learn drawer styles, types, and what material to use. Students will be shown how to measure for drawer parts and how to learn drawer design, function, and construction. Students will be taught how to demonstrate their abilities by tests, drawer design, and construction of a drawer. Students are taught all drawer guide systems and uses.

#### **CABW 169** **3 Cr Hrs** **Advanced Projects**

Students will be assigned an advanced project for work in design, layout, listing of parts, making work order, bid, performing, and time. Students will show adequate competencies in advancing of quality and time.

#### **CABW 170** **5 Cr Hrs** **Window & Door Construction**

An intense study of the construction of wooden windows. Students will name all parts and functions of windows. Specialty windows will also be taught. Students will draw, machine, and assemble one of the types of windows for demonstration of competency. Students will learn house door and patio door construction. Basic geometric shapes are taught to students for doors and windows. Basic framing rafter and truss layout, uses of framing square, floor joists, finish carpentry, and stationary layout.

#### **CABW 175** **3 Cr Hrs** **Box Construction**

An intense study of all types of box construction for cabinets. Case goods are taught and demonstrated in this course. Students are taught how to figure cabinet parts for European and standard cabinets. Students will demonstrate



competence on joinery of parts, assembling, listing, machining, and layout of cabinets. Students are taught accuracy of measuring and cutouts and machining of parts.

**CABW 176** **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 will learn kinds of products used in the industry. 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, assembly, and finish 5-7 projects.

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

This is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must be approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

**CABW 285** **Cooperative Education** **1-8 Cr Hrs**

Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the environment of the learning site. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours. Prerequisite: "C" or better required in the cabinetmaking courses.

**CENTER FOR NEW DIRECTIONS**

**CENN P103** **Available: fall, spring, summer** **1 Cr Hr**  
**Navigating Change**

Students will identify learning styles and MBTI preferences to understand the dynamics of change. New knowledge for problem solving, decision making, and self directed learning will be applied in individual and group activities.

**CENN P104** **Available: fall, spring, summer** **1 Cr Hr**  
**Premium Communication**

Learners will build skills in listening, negotiation and conflict management in a personalized atmosphere. Emphasis is put on practical application of developing positive communication skills.

**CENN P105** **Available: fall, spring, summer** **1 Cr Hr**  
**Self Management Skills**

Students will learn methods for setting goals to manage time, stress and emotions both on and off the job. They will learn techniques for demonstrating self-control, dependability and efficiency.

**CENN P106** **Available: fall, spring, summer** **1 Cr Hr**  
**Career & Educational Planning**

Learners will be presented with information and techniques for planning a career, then maintaining and improving a career. Topics include an introduction to business values, organizational culture, and how to match personal, career, education, lifestyle values and goals with those of an employer.

**CENN P107** **Available: fall, spring, summer** **1 Cr Hr**  
**Team Work**

Students will review team dynamics in relation to differences in personality, values, and communication styles. Learners will participate in team building exercises to reduce barriers by identifying strengths and accepting differences.

**CENN P108** **Available: fall, spring, summer** **1 Cr Hr**  
**Successful Leadership**

This class will provide an overview of leadership skills in organizations. Students will learn the importance of goals in organizations and the implication of MBTI preferences related to leadership style. Skills for negotiation, conflict resolution, and dealing with difficult people will be reviewed. Prerequisite: CENN P104.

**CHEMISTRY**

**CHEM 100** **Available: fall, spring** **4 Cr Hrs**  
**Chemistry in Everyday Life**

This course is a presentation of the world of chemistry as it impacts society and the individual. Topics include air and water quality, energy and fuels, nuclear power, nutrition and food, medicine and drug design, plastics, acids and bases, oxidation and reduction, and other applications. The emphasis is on the connection of chemistry with everyday life. This course is intended for non-science students; very limited math skills are necessary. CHEM 100 satisfies general education core science requirements. This course meets for an equivalent of three hours of lecture and two hours in the laboratory per week. Prerequisites: None

**CHEM 101** **Available: fall, spring, summer** **5 Cr Hrs**  
**Introduction to Chemistry**

A systematic treatment of chemical principles and their application. Topics include nomenclature, periodicity, reactions, equations, stoichiometry, solutions, gases, and introduction to the theories of the atom, equilibria, acid-bases, redox, and radioactivity. This course is suggested for students who have not taken high school chemistry. CHEM 190 is recommended to be taken concurrently as a review of math skills. Corequisite: CHEM 190, MATH 108 or higher, or satisfactory score on the COMPASS test.

**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.

**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).

**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.

**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 200I 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.

**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.

**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.

**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 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 131 3 Cr Hrs**  
**Listening**

Listening is a course designed to improve students' skills in the basic communication process of listening. This course will address this need through listening theory and practical strategies designed to increase the listening skills of students in personal, academic, and business settings.

**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 200I 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 205 3 Cr Hrs**  
**Gender Issues in Communication**

Gender Issues in Communication is an introductory course which focuses on gender and communication in contemporary society. This course explores ways that communication in families, schools, the workplace, media,



and society creates and perpetuates gender roles.

**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.

**COMPUTER**

**COMP 100 Available: fall, spring, summer 1 Cr Hr**  
**Introduction to Computers**

Students will be introduced to the basics of using a computer including an overview of hardware. Windows word processing, spreadsheets, and the Internet.

**COMP 101 Available: fall, spring, summer 1 Cr Hr**  
**Computer Literacy Skill Development**

This course is designed to help students develop the skills to meet the computer literacy requirements for graduation from the College of Southern Idaho. It provides an overview of hardware components, operating systems, e-mail, internet, networks, and application software.

**COMP 102 Available: fall, spring, summer 2 Cr Hrs**  
**Pc Prep**

This course is designed for the person pursuing or investigating the pursuit of a career related to IT. It provides fundamental concepts and hands-on investigation of computer hardware, operating systems, and software. The course concentrates on the initial preparation of the student for the fast-paced world of IT. A significant interest in and proficiency for computer systems is highly recommended.

**COMP 104 Available: fall, spring, summer 1 Cr Hr**  
**Using Quicken 1**

Students will learn how to set up accounts, use categories and classes, enter data, and save time with memorized transactions.

**COMP 109 Available: fall, spring, summer 1 Cr Hr**  
**Basic Keyboarding**

This course is offered for non majors who desire to learn the touch method of keyboarding. Students must type 20 correct words a minute on a one minute timed test to pass.

**COMP 115 Available: fall, spring, summer 1 Cr Hr**  
**Introduction to Spreadsheets**

This course will provide hands-on training in practical applications using spreadsheet software. Students will create, save, and print spreadsheets using simple formulas and formatting commands. Prerequisite: Basic Keyboarding skills.

**COMP 116 Available: fall, spring, summer 1 Cr Hr**  
**Intermediate Spreadsheets**

This course will continue exploration of the commands and applications of Microsoft Excel including graphs, lookup tables, database functions, simple macros, and more. Prerequisite: COMP P115 or consent of the instructor.

**COMP 125 Available: fall, spring, summer 1 Cr Hr**  
**Introduction to Database Mgmt**

This course allows students to explore applications of computerized database management. Students will define database management; list uses; design, create, enter/edit records information; and print database files. Prerequisite: Basic keyboarding skills.

**COMP 130 Available: fall, spring, summer 1 Cr Hr**  
**Introduction to Windows**

This course will provide instruction in the use of typical windowing operating systems and environments and includes examination and detail of graphical user interfaces and general fundamentals of computer system usage.

**COMP 131 Available: fall, spring, summer 1 Cr Hr**  
**Intermediate Windows**

Students will build on skills gained in the introductory course including troubleshooting, system maintenance, file management, upgrade, and other best practices of Windows use. Prerequisite: INFT 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 INFT 141 or instructor permission.

**COMP 145 Available: fall, spring, summer 1 Cr Hr**  
**Using WordPerfect 1**

This course will provide hands-on training in practical applications of Word Perfect for Windows software. Students will learn to create, format, edit, save, and print documents. Also, included will be cutting and pasting text, working with tables and indents, utilizing the search and replace feature, spelling and thesaurus feature, and working with graphics. Prerequisite: COMP P101 or previous computer experience and COMP P130.

**COMP 158 Available: fall, spring, summer 1 Cr Hr**  
**3D Computer Animation**

This course introduces the basics of modeling 3-dimensional objects and then placing them in motion (animation). Students will create small movies and will learn how to apply color and texture to their objects and scenery.

**COMP 167 Available: fall, spring, summer 1 Cr Hr Building Web Pages 1**

Students will learn the basics of web page construction including an introduction to HTML and web design software tools. Web publishing will be discussed and practiced. Students should have a solid knowledge of computers and Internet use prior to taking this course.

**COMP 185 Available: fall, spring, summer 1 Cr Hr Introduction to Internet**

This course is a survey of Internet origins, structure, and components. Students will be provided with an overview of Internet access options and tools, with an emphasis on web browsing, email and search techniques. Prerequisite: Basic keyboarding skills.

**COMP 186 Available: fall, spring, summer 1 Cr Hr Intermediate Internet**

Students will focus beyond internet basics to how the Internet works including e-commerce, blogging, downloads, electronic media, podcasts and other emerging technologies. Prerequisite: INFT 185 or Comp 185 or permission of instructor.

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

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

### COMPUTER SCIENCE

**COMS 2001 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, INFT 248 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, INFT 248, 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.

### CORRECTION SPECIALIST

**CORS 201 3 Cr Hrs Community-Based Corrections**

This course is designed to familiarize the student with the alternatives to formal incarceration utilizing resources and facilities within the community.

**CORS 205 3 Cr Hrs Constitutional Rights of Inmates**

This course is an overview of the criminal justice system as it pertains to the constitutional rights of inmates, including civil and criminal liabilities, legal services, and disciplinary proceedings.

**CORS 210 3 Cr Hrs Victims and Victims Rights**

Students will be offered a historical perspective as to how victimology emerged as separate area of study within the criminology domain. Students will also study crime rates, compensation of crime, and characteristics of offenders. In addition, the course will introduce students to the effects of victimization (psychological, physical, and social). The level of psychological crisis experienced and subsequent recovery will be examined in light of the events surrounding the crime and individual characteristics of the victim. Secondary victims, victim-incident characteristics, and specific crime victimology will also be examined in concert with the tangentially related programs and services for crime victims and crime prevention.

**CORS 220 3 Cr Hrs Evaluation & Treatment of Offenders**

This course familiarizes the student with the diagnostic tools utilized by treatment providers and certified chemical addictions specialists. Classification of offenders and methods of treatment are also discussed.

**CORS 225 3 Cr Hrs Correctional Institution/Facility**

This course will define the purpose of correctional institutions and prisons, including the differentiation between security levels and prisoner classification. Treatment and rehabilitative programs within institutions will be discussed and evaluated. The management and organization of correctional institutions will be described, including the role of the warden, deputy warden, and the correction officer. The custodial care and concerns of the inmate will be defined, including the food service, clothing requirements, and medical requirements of the institution. The safety and security issues will be discussed within institutions. The rights of





prisoners and future concerns of incarceration will also be discussed.

**CORS 230 3 Cr Hrs**  
**Patterns of Criminal Behavior**

This course will focus on providing an introduction to forensic psychology through broad survey of representative topics. Forensic psychology is an interdisciplinary field that applies scientifically derived knowledge about behavior and cognition to the legal system. Topics to be covered in this course include psychopathy, judicial sentencing, assessing and predicting criminal violence, theoretical perspectives of aggression, domestic violence, sexual offending, female and juvenile offenders, and the insanity defense.

**CORS 235 3 Cr Hrs**  
**Incarceration Alternatives**

This course familiarizes the student with the concepts and theories relating to alternatives to incarceration. It will examine the need for such programs and how they may operate within any given community.

**CORS 240 3 Cr Hrs**  
**Prison & Prison Subculture**

This course will answer a number of basic questions concerning everyday life inside contemporary prisons. For example: Who actually goes to prison and why, and for how long? How do maximum, medium and minimum security facilities differ? How important is effective management and leadership to the operation of an efficient and safe prison system? What are the inmate subcultures new arrivals are likely to face? How do male and female inmate subcultures differ? How do inmates cope with the pains of imprisonment such as the deprivations of freedom, goods, sex, and social status? How has inmate litigation and federal judicial involvement in the everyday affairs of state prisons and local jails changed correctional policy? What social services and educational or vocational training is actually available for inmates? Is rehabilitation possible? Are adequate reintegrative services provided, particularly for high risk offenders?

**CORS 245 3 Cr Hrs**  
**Correctional Clients**

The course will examine various concepts, theories and practices relating to the study of human relations, such as the influence of environment, biological factors and the family on the individuals behavior. The course allows students to develop an insight into the behavior and motivation of correctional clients. The course will examine the specific characteristics of male, female, and juvenile offenders as clients of the correction process. The course will consider special categories of offenders such as the mentally disordered, sexual deviant, elderly and others that become part of the correctional system. The course will explore basic counseling techniques used to influence and guide the correctional client.

**CORS 290 3 Cr Hrs**  
**Correctional Specialist Internship**

Internships have historically been used to teach students the necessary skills and competencies for many trades and professions. This was accomplished by having a student serve an apprenticeship with a skilled mentor or teacher. This concept continues today in academic areas such as criminal justice, social sciences, and education. If you decide on a corrections career, the internship experience will prove invaluable. You will gain experience in a corrections agency

and develop relationships with practitioners who can help you in procuring future employment.

**CRIMINAL JUSTICE**

**CRIJ 101 Available: fall, spring 3 Cr Hrs**  
**Introduction to Law & Justice**

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

**CRIJ 201 Available: fall, spring 3 Cr Hrs**  
**Intro to Criminal Justice Admin**

Philosophy, history, and objectives and functions of the criminal justice system as a social institution. The relationship of this system to society; general overview of the administration of justice.

**CRIJ 215 Available: fall 3 Cr Hrs**  
**Police in the Community**

A study of police behavior in urban and rural areas with an emphasis on the police response to community change, attitudes, special interest groups, and minority relations. Prerequisite: CRIJ 201.

**CRIJ 270 3 Cr Hrs**  
**Criminology**

This Course is designed to inform the student about the scientific study of crime and criminals. The following topics will be covered: defining and measuring crime, contemporary crime patterns and correlates, types of crime, and theories of criminal behavior. Students will also be exposed to various myths and misperceptions about crime and criminals.

**CRIJ 275 Available: spring 3 Cr Hrs**  
**Criminal Evidence Law**

Presentation of the laws and rules of evidence, burden of proof, exclusionary rule, presumption, opinion evidence, and leading court cases involving the presentation and acceptability of evidence. Witness examination procedures and related legal problems are presented. Prerequisite: CRIJ 201 or consent of the instructor.

**CRIJ 276 Available: fall 3 Cr Hrs**  
**Law of Arrest Search & Seizure**

A highly concentrated study of the legalities and decision-making processes associated with arrest, search and seizure in accordance with statutes, case law, and Supreme Court decisions as they relate to constitutional protections. Prerequisite: CRIJ 201 or consent of the instructor.

**CRIJ 281 Available: spring 3 Cr Hrs**  
**Introduction to Corrections**

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

**CULINARY ARTS**

**CULA 110 Available: fall 6 Cr Hrs**  
**The Professional Kitchen**

This course covers basic cooking methods along with an overview of the history of the professional kitchen. Sanitation, nutrition, equipment use, knife skills, and kitchen staples are also introduced.

**CULA 120 Available: spring 6 Cr Hrs**  
**Introduction to Food Preparation**

This course covers aspects of cooking including stocks, soups, sauces, and meat preparation; many combination

cooking methods; vegetable cookery; cooking with grains, legumes, and pasta; and egg cookery. The student will also be learning to make hors d'oeuvres, appetizers, salads and dressings. The preparation of stocks, soups, sauces, and meat fabrication and preparation. Vegetable cookery, cooking with grains, legumes, pasta, and egg cookery are also covered. Prerequisite: CULA 110.

**CULA 150 Available: fall 3 Cr Hrs**  
**Food Sanitation**

Provides a clear understanding of daily procedures which help ensure that food is handled safely, avoiding contaminants that cause serious food-borne illnesses.

**CULA 160 Available: spring 3 Cr Hrs**  
**Menu Management**

Enables the student to learn and apply techniques that can increase the profitability of menus. Focuses on customer demand, contribution margin, and an effective menu mix as well as design and analysis of menus.

**CULA 170 3 Cr Hrs**  
**Food Service Nutrition**

This course studies nutrition as it applies to the food service professional. Students gain an understanding of nutrition fundamentals. Emphasis will be placed on developing and marketing healthy recipes, menus, and studying nutrition's relationship to health and life span.

**CULA 180 Available: spring 3 Cr Hrs**  
**Food Service Purchasing**

Purchasing for food service managers. The student will learn the basic principles and functions of purchasing, cost control as related to purchasing, and food commodities, as well as supplies and services.

**CULA 190 3 Cr Hrs**  
**Internship**

Student must be employed by a hospitality establishment during the summer between their second and third terms.

**CULA 199 1-2 Cr Hrs**  
**Culinary Arts Workshop**

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

**CULA 230 Available: spring 6 Cr Hrs**  
**Adv Entrees & Plate Presentation**

This course is a continuation of CULA 120. Students study the fabrication and preparation of veal, lamb, wild game, fish, and shellfish. Hors d'oeuvres and canapés are studied as well as buffet presentation and plate presentation. Prerequisite: CULA 120.

**CULA 240 Available: fall 6 Cr Hrs**  
**Baking Pastries & Desserts**

This course covers aspects of baking including yeast doughs, pastries, quick breads, cakes, and other batter production. Dessert sauces, creams, and frozen desserts are also studied. Prerequisite: CULA 230.

**CULA 285 2-4 Cr Hrs**  
**Cooperative Education**

Cooperative education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and levels and the environment of the site for learning. Written learning objectives agreed upon by the student, the department, and the employer will be the basis for evaluating, upgrading, and granting of credit hours. Prerequisite: successful interview with the Placement Committee.

## DENTAL ASSISTANT

**DENA 101 3 Cr Hrs**  
**Orientation to Dental Assisting**

This course is designed to introduce the student to the skills needed in the dental office. The student will be introduced to common procedures, materials, and equipment used in basic dental procedures. Sterilization, infection control, legalities, and responsibilities of the dental assistant are included in this course.

**DENA 102 4 Cr Hrs**  
**Dental Assisting General Chairside**

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

**DENA 103 2 Cr Hrs**  
**Dental Anatomy & Terminology**

This course provides a foundation in the use of correct dental terminology and oral structures. The student gains the basic knowledge required before entering a clinical site. Corequisite: DENA 101.

**DENA 104 3 Cr Hrs**  
**Dental Radiology**

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

**DENA 151 6 Cr Hrs**  
**Dental Theory 2**

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

**DENA 185 4 Cr Hrs**  
**Clinical Practicum**

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

**DENA 199 1-3 Cr Hrs**  
**Dental Assisting Workshop**

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

**DENA S001 0 Cr Hrs**  
**Fundamentals of Dental Assisting**

This course introduces the student to chair side assistive procedures required in the dental office. Introduction to terminology, basic dental procedures, legal and ethical instruction, and skills taught in this individualized course. The final exam is given by appointment on campus. Prerequisite: Employment in a dental office.

**DENA S004 0 Cr Hrs**  
**Expanded Functions Dental Assisting**

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

**DIESEL TECHNOLOGY****DIET 107 Available: fall, spring 1 Cr Hr  
Applied Leadership**

Students will fill out work orders on equipment using proper service manuals and time clock following task list for the diesel program, will be assigned as shop foreman for one week to work with student as a team following safety and CSI school policies as outlined. May be taken twice and the credit hours accumulated.

**DIET 131 3 Cr Hrs  
Analysis of Hydraulics**

The students disassemble, rebuild, and adjust hydraulic cylinders, valves, hydraulic clutches, and linkages. Electronic hydraulic control systems and computer control hydraulic systems will also be covered in this class. The students are taught the use of special testing equipment, the use of tools, and safe shop practices.

**DIET 132 4 Cr Hrs  
Principles of Compression & Gas Ignition**

In this course the students, through disassembly and reassembly, gain knowledge of diesel and gasoline engines. They learn identification of parts, the use of tools, and the importance of shop cleanliness. With the use of precise measuring instruments, they learn how to measure areas of wear pertinent to diesel engines.

**DIET 133 1 Cr Hr  
Analysis of Fuel Injection System**

This is a course in theory and service procedures in which the students will test, repair, overhaul, and adjust fuel injectors with application of special equipment and tools mandatory to efficient fuel injection. Electronic control or EFI computer control systems for fuel injection pumps or injectors will also be covered.

**DIET 134 4 Cr Hrs  
Analysis of Power Transmissions**

The study and overhaul of power, air, and electronic shift control system transmission includes engine, clutches, range transmissions, main transmissions, torque amplifiers, differentials, brakes, final drives, and power takeoffs.

**DIET 135 1 Cr Hr  
Analysis of Suspension & Control**

A short course in theory and laboratory practice in which the student will analyze, repair, and adjust alignment of springs, drive lines, steering, and wheel geometry.

**DIET 136 1 Cr Hr  
Air Conditioning**

A short course in theory and laboratory practice in which the students will perform diagnosis, repair, and adjustment of air-conditioning as related to trucks and tractors. Students will learn how to handle R12 and 134 refrigerant systems and will take the ASE certification test on completion of the class.

**DIET 137 5 Cr Hrs  
Basic Applied Electricity**

Instruction will cover the diagnosis and repair of ignition, starting, charging, and auxiliary electrical systems for all electronic computer controls for engine, fuel, transmissions systems for diesel and gas vehicles.

**DIET 138 3 Cr Hrs  
Preventive Maintenance**

Instructor will cover all PM tasks on Trucks as outlined in the

NATEF task list covering electrical, air and hydraulic brake systems, power steering, suspension and controls, frame and cab, fifth wheel, A/C systems, clutch, and drive transmission. The student will make the repairs and adjustments as outlined in the proper service manual.

**DIET 152 3 Cr Hrs  
Advanced Engine**

Students will become proficient in the diagnosis and repair of an engine including tune-up and complete rebuild. This should be completed in flat rate plus 50% or less.

**DIET 153 1 Cr Hr  
Advanced Fuel Engine**

Students will become proficient in the diagnosis and repair of fuel systems including tune-up and repair. This should be completed in flat rate plus 50% or less.

**DIET 158 1 Cr Hr  
Advanced Occupational Communication**

Students will become proficient in keeping time tickets, work orders, and other records. Students will improve their skills in working with others--customers, fellow workers, and employers.

**DIET 200 Available: fall, spring, summer 1-3 Cr Hrs  
Diesel Independent Study**

This is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must be approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

**DIET 265 Available: fall, spring, summer 1-8 Cr Hrs  
Advanced Diesel Lab Projects**

Students will become proficient in the diagnosis and repair of advanced lab projects including testing, repairing, and/or replacing of components. This should be completed in flat rate plus 50% or less following the advanced diesel task list and objectives. This course is repeatable to a maximum of 8 credits. Prerequisite: "C" or better required in all basic diesel courses.

**DIET 285 1-8 Cr Hrs  
Cooperative Education**

Cooperative Education allows the student to apply learning to real-life career possibilities. Students will be matched to job sites based on career interests and skill levels and the environment of the site for learning. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours. Prerequisite: "C" or better required in the Diesel courses.

**DRAFTING TECHNOLOGY****DRAT 101 1 Cr Hr  
Elements of Drafting Technology 1**

This course provides first year drafting students a sense of belonging in the major through interaction with the instructor, second-year students and industry representative. Various exercises will be implemented including team-building, critical thinking, problem solving and small-group dynamics from the standpoint of the drafting technician.

**DRAT 102 1 Cr Hr  
Elements of Drafting Technology 2**  
A continuation of DRAT 101.

**DRAT 105** **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 microcomputer hardware and software. Prerequisite: DRAT 131.

**DRAT 133** **Orthographic Projection** **4 Cr Hrs**  
 A study of basic drafting theory in orthographic projection and view development, sectional views, and dimensioning as applied through traditional and CAD techniques. Prerequisite: DRAT 132.

**DRAT 134** **Dimensioning Standards** **3 Cr Hrs**  
 A study in the theory and application of CSI and ANSI standards used to describe the size of an object portrayed in a completed view(s). Traditional drafting techniques are used to apply the lessons. Prerequisite: DRAT 133.

**DRAT 135** **Dimensioning in AutoCAD** **2 Cr Hrs**  
 A study in the application of CSI and ANSI standards learned in DRAT 134 using the design package AutoCAD. Focuses on learning the program variables that allows the user to correctly apply the software's internal dimensioning package. Prerequisite: DRAT 134.

**DRAT 136I** **Drafting Independent Study** **1-8 Cr Hrs**  
 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 hrs. per week of activity. Students should make special arrangements with the instructor in their field of interest.

**DRAT 148** **Intermediate Drafting** **3 Cr Hrs**  
 A continuation of DRAT 133 studying further applications and concepts for traditional and CAD including descriptive geometry, auxiliary views, pictorial projections, and 3D CAD approaching drafting as a problem-solving tool. Prerequisite: DRAT 133.

**DRAT 149** **Solid Modeling** **2 Cr Hrs**  
 Introduction to three-dimensional modeling in AutoCAD. Emphasis on using basic 3-D geometric shapes with Boolean Operators to produce multiview drawing to CSI and ANSI standards.

**DRAT 150** **Machine Drafting** **4 Cr Hrs**  
 A study and application to project drafting of the Machinery's

Handbook, manufacturing processes, tolerances and fits, gears, threads, and fasteners. The student will address handling revisions, design process, documentation, and detail/assembly drawings in the industrial mechanical drafting lab.

**DRAT 152** **Civil Drafting** **6 Cr Hrs**  
 This course includes related instruction and the application to civil project drafting of surveying, mapping, profiling and cross sectioning, traverse computation, grades, and field note preparation.

**DRAT 153** **Customizing AutoCAD** **2 Cr Hrs**  
 Students will customize and automate the AutoCAD operating environment and interface including custom menus, macro commands, advanced prototype drawings and Auto LISP programming. Emphasis on block definition with attributes and extraction of attributes for analysis.

**DRAT 154** **Electrical Drafting** **2 Cr Hrs**  
 This course includes electrical theory from the standpoint of the drafting technician. Investigation of different electrical drawing types: block diagrams, ladder (logic) diagrams, single-line diagrams with emphasis on schematics. Focus is industrial motor control circuits.

**DRAT 156** **Architectural Drafting** **6 Cr Hrs**  
 A study of architectural techniques and methods with emphasis on layout, arrangement, symbols, and construction methods of residential and light commercial buildings. Students will produce a working set of residential drawings.

**DRAT 158** **Structural Drafting** **2 Cr Hrs**  
 A study of structural drafting procedures. Course activities will focus on the use of elemental building materials (concrete, steel, and wood) and how they are used in engineering principles in fabricating structures. The different uses of each of these materials will also be discussed.

**DRAT 200** **Drafting 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.

**DRAT 285** **Cooperative Education** **2-12 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 site for learning. Written learning objectives agreed upon by the student, the department, and the employer will be the bases for evaluating, grading, and granting of credit hours. Prerequisite: "C" or better required in the Drafting courses.



## EARLY CHILDHOOD EDUCATION

### **EARC 086** **Self in Early Childhood Education** **1 Cr Hr**

This course includes information on promoting children's sense of self in childcare and preschool situations. Students will learn to help children to learn about themselves and others and by respecting each child as an individual. Students will also learn to provide a program that enables children to be successful.

### **EARC 087** **Social Development in Early Childhood Education** **1 Cr Hr**

This course includes information on social development for young children in childcare and preschool situations. Students will learn information to help each child feel accepted in the group, help children to get along with others, and encourage feelings of empathy and mutual respect among children and adults.

### **EARC 088** **Health & Safety in Early Childhood Education** **1 Cr Hr**

This course includes information on safe and healthy environments for children in childcare and preschool situations. Students will learn information to provide safe environments that prevent and reduce injuries. The course also includes good health and nutrition environments that contribute to the prevention of illness.

### **EARC 089** **Environments in Early Childhood Education** **1 Cr Hr**

This course includes information on indoor and outdoor learning environments for children in childcare and preschool situations. Students will learn information about providing learning materials and equipment. The course also includes planning and implementation of schedules, routines, and transitions that meet children's needs.

### **EARC 090** **Physical Development in Early Childhood Education** **1 Cr Hr**

This course includes information on physical development in childcare and preschool situations. Students will learn information to help advance physical competence. Students will learn to provide a variety of equipment, activities, and opportunities to promote the physical development of children.

### **EARC 091** **Cognitive Development in Early Childhood Education** **1 Cr Hr**

This course includes information on cognitive development for children in childcare and preschool situations. Students will learn information to help advance intellectual competence. Students will learn to provide activities and opportunities that encourage curiosity, exploration, and problem-solving appropriate to the development levels and learning styles of children.

### **EARC 092** **Communication in Early Childhood Education** **1 Cr Hr**

This course includes information on communication for children in childcare and preschool situations. Students will learn information to promote children's communications by encouraging children to listen and speak, helping children use language in meaningful ways, and by providing materials and experiences that support emerging literacy skills.

### **EARC 093** **Creativity in Early Childhood Education** **1 Cr Hr**

This course includes information on creativity for children and preschool situations. Students will learn information to

promote children's creativity by encouraging exploration and experimentation, by offering a variety of materials and activities that promote self-expression, and by interacting with children in ways that encourage and respect original ideas and expressions.

### **EARC 095** **Guidance in Early Childhood Education** **1 Cr Hr**

This course includes information on guidance for children and preschool situations. Students will learn information to teach self discipline and control. Students will learn to describe problem behaviors and possible problems and solutions. Students will know the difference between punishment and discipline, typical reasons for misbehavior, and positive guidance approaches. Students will learn to use words and tone of voice to teach positive guidance and set rules and limits.

### **EARC 096** **Families in Early Childhood Education** **1 Cr Hr**

This course includes information on working with parents of the children in childcare and preschool situations. Students will learn information to promote partnerships with parents, keep them informed about the program, provide ways for involvement, and plan parent-teacher conferences.

### **EARC 097** **Program Management in Early Childhood Education** **1 Cr Hr**

This course includes information on becoming an effective program manager of early childhood programs. Students will learn to use a systematic approach to observation and recording, individualize the program for cultural and special needs, create and use portfolios, work as a team to plan the program, and follow administrative policies and procedures.

### **EARC 098** **Professionalism in Early Childhood Education** **1 Cr Hr**

This course includes information on becoming a professional of early childhood programs. Students will learn to use specialized knowledge and skills to provide a high-quality early childhood program and know how to serve children and families in the program through the knowledge of early childhood practices.

### **EARC 105** **Available: fall** **Child Health & Safety** **3 Cr Hrs**

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.

### **EARC 106** **Nurturing Fathers** **1 Cr Hr**

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

### **EARC 107** **Infant & Toddler Care & Education** **3 Cr Hrs**

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

### **EARC 109** **Intro to Early Childhood Education** **3 Cr Hrs**

This is a study of foundations and professional careers in early childhood education and early childhood special

education.

**EARC 117 Available: fall 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. Corequisite: EARC 166

**EARC 156 Available: spring 3 Cr Hrs**  
**Early Childhood Practicum 2**

This course is a continuation of EARC 155. Corequisite: EARC 167. Prerequisite: EARC 155.

**EARC 166 Available: fall 2 Cr Hrs**  
**Early Childhood Practicum Seminar 1**

This classroom lecture and discussion 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: fall 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 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 200I 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 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 2 Cr Hrs**  
**The Young Child 2**

A continuation of EARC 203.

**EARC 209 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, story telling, literacy, music and movement, outdoor play, social sciences, science, math, foods, and the utilization of field trips for typical and atypical children.

**EARC 250 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 255 3 Cr Hrs**  
**Early Childhood Practicum 3**

This course includes observation and interaction in the preschool and off-campus sites with additional experiences in assessment and family conferencing. Corequisite: EARC 266. Prerequisite: EARC 155.

**EARC 256 3 Cr Hrs**  
**Early Childhood Practicum 4**

This is a continuation of EARC 255. Corequisite: EARC 266. Prerequisite: EARC 255.

**EARC 266 2 Cr Hrs**  
**Early Childhood Practicum Seminar 3**

This is a continuation of EARC 166 and EARC 167 with additional focus on suspension of staff members and evaluation of curriculum. Corequisite: EARC 255. Prerequisite: EARC 167.

**EARC 267 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 256. Prerequisite: EARC 266.



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

### ECONOMICS

**ECON 199** **Economics Workshop** **3 Cr Hrs**  
 This workshop course may cover any of the economics areas and may not transfer to another institution.

**ECON 201** **Available: fall, spring, summer** **3 Cr Hrs**  
**Principles of Macroeconomics**  
 This course includes organization and operation of the American economy, supply and demand analysis, money and banking, employment and aggregate output, public finance, and economic growth.

**ECON 202** **Available: fall, spring, summer** **3 Cr Hrs**  
**Principles of Microeconomics**  
 Principles of governing production, price relationships, and income distribution and their application to selected problems.

**ECON 295** **Contemporary Economic Problems** **3 Cr Hrs**  
 A one-term introduction to economics centered around selected contemporary economic problems. Principles are introduced to help analyze problems and point out alternative solutions.

**ECON 296** **Available: fall** **3 Cr Hrs**  
**International Economics**  
 Study of the principles and practices of international trade including the historical and economic background of foreign trade tariffs, foreign exchange, international finance, international balance of payments, and contemporary problems and policies in the field of foreign trade.

### EDUCATION ASSISTANT

**EDUA 199** **Education Assistance Workshop** **1 Cr Hr**  
 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** **Educational Applications of Spanish** **4 Cr Hrs**  
 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** **Conversational Spanish in Education** **3 Cr Hrs**  
 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** **Materials for Reading Instruction** **2 Cr Hrs**  
 This course is an examination of the design and use of instructional reading materials.

**EDUA 228** **Effective Teaching** **1 Cr Hr**  
 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** **Asst Children w/Reading Diff** **3 Cr Hrs**  
 This course covers formal and informal literacy assessments, instructional procedures, and materials for improving students' decoding, word recognition, fluency, and comprehension.

**EDUA 231** **Individual Education Programs** **3 Cr Hrs**  
 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** **Teaching Reading in Pre-K** **3 Cr Hrs**  
 This course is a survey of instructional methods, materials, and developmental issues impacting pre-kindergarten learners. A first aid/CPR component is also included in this course.

**EDUA 234** **Emotional/Behavior Issues** **2 Cr Hrs**  
 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** **Teaching Writing in Schools** **3 Cr Hrs**  
 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** **Teaching Reading in Elementary School** **3 Cr Hrs**  
 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** **Develop & Adapt the Curriculum** **3 Cr Hrs**  
 This course teaches collaborative approaches for the adaptation of the general education curriculum for students with disabilities.

**EDUA 241** **Teaching Reading & Middle School** **3 Cr Hrs**  
 This course teaches principles and methods for teaching reading in the middle school including topics such as fostering middle grade students' strategic reading and

studying of various subject areas and enhancing students' interest in reading and writing.

**EDUA 242 3 Cr Hrs**  
**Family/Community Relations & Disabilities**

This course is an orientation concerning the best communication practices for promoting positive collaborative relationships between families, communities, and schools.

**EDUA 244 3 Cr Hrs**  
**Culture Literacy & Classroom**

This course provides an overview of economic, social, political, and cultural factors that affect learning and the teaching of literacy. It also includes application of multicultural perspectives to curriculum development and classroom literacy practice.

**EDUA 245 3 Cr Hrs**  
**Special Education Policies & Procedures**

This course provides an overview of the special education profession, including the history of special education, legal background, current laws, regulations, and court rulings, as well as instruction concerning the complete IEP process.

**EDUA 246 3 Cr Hrs**  
**Current Issues & Practices in Literature Education**

This course covers theories and research about literacy development and instruction, preschool through high school.

**EDUA 248 3 Cr Hrs**  
**Behavioral Intervention & Classroom**

This course is an examination of theoretical classroom management models and the practical aspects of behavioral intervention concerning conflict resolution and self-control.

**EDUA 271 3 Cr Hrs**  
**Computer Based Instruction in Reading**

Integration of Technology into instruction to enhance students literacy development K-12.

**EDUA 272 2 Cr Hrs**  
**Physical/Medical Issues**

This course is a broad overview of the legal and educational implications concerning medical/physical issues within the educational setting. A first aid/CPR component is also included in this course.

**EDUA 274 1 Cr Hr**  
**Ethics & Special Education**

This course is a consideration of ethical issues concerning students with disabilities, their communities, and their families.

**EDUA 276 3 Cr Hrs**  
**Assistive Technology & Special Education**

This course introduces students to a variety of technological devices, services, and software programs designed to assist students with disabilities in gaining an effective education and leading productive lives.

**EDUA 277 3 Cr Hrs**  
**Teaching Math in Elementary School**

This course covers math standards and benchmarks. The Idaho State Achievement Test and the Idaho Math Learning Continuum will be discussed. Participants will learn and practice methods of teaching math skills to students in the primary grades. Methods of monitoring students progress will be reviewed and practiced.

**EDUA 278 3 Cr Hrs**  
**Teaching Math in Middle School**

This course covers math standards and benchmarks. The

Idaho State Achievement Test and the Idaho Math Learning Continuum will be discussed. Participants will learn and practice methods of teaching math skills to students in the middle school grades. Methods of monitoring students progress will be reviewed and practiced.

**EDUA 280 3 Cr Hrs**  
**Intro to Teaching Children's Literature**

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

**EDUA 281 3 Cr Hrs**  
**Teaching, Learning, and Technology**

Expanding on EDUC 215, this course further examines how teachers may use technology to extend and enhance student learning. The Idaho State Department of Education's Electronic Learning Model serves as the foundation for this class.

**EDUA 285 3 Cr Hrs**  
**Internship**

This course matches career interests and skill levels of students with actual career opportunities. The student, the teacher, and the host site coordinator will accept a developed field experience plan with learning objectives at the time of placement.

**EDUA 286 3 Cr Hrs**  
**ESL Methodology & Practice**

Course delineates the past and present 2nd language acquisition theories as well as effective methods for instruction in an ESL classroom. Students will be provided with the skills needed to plan and reflect upon the theoretical frameworks for second language acquisition and develop a repertoire of effective strategies for teaching in a second language acquisition classroom. This course may be repeated. The maximum credit hours that may be accumulated is 3.

## EDUCATION

**EDUC 110 1 Cr Hr**  
**Peer Tutor Training**

This course provides an introduction to individual and small group tutoring. Emphasis is placed on teaching strategies, communication skills, ethics, and learning styles.

**EDUC 199 1-3 Cr Hrs**  
**Education Workshop**

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

**EDUC 201 Available: fall, spring, summer 3 Cr Hrs**  
**Foundations of Education**

This course introduces social, philosophical, and historical perspectives in education. An up-to-date examination of the teaching field, foundations of education, and teaching as a profession are the goals. (This class includes Portfolio Entry: Autobiographical Essay. This class addresses Idaho Core Teacher Standards 2, 3, 4, 5, 6, 8, 9, 10) Corequisite: EDUC 202.



**EDUC 202 Available: fall, spring 1 Cr Hr  
Field Experience**

This course provides students with experience in K-12 classrooms. Students will have the opportunity to work in personal and helping relationships while observing and aiding their mentoring teachers. Corequisite: EDUC 201.

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

This course applies principles of education to teaching and or 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 Entries: Statement of Informed Beliefs. This class addresses Idaho Core Teacher Standards 2, 3, 4, 5, 6, 8, 9, and 10). 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, 3, 4, 5, 6, 8, 9, 10). 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. This class addresses Idaho Core Teacher Standards 3, 4, 6, 8, 9, 10. 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 from Idaho institutions and encouraged to complete application materials for their institution of choice. (This class addresses Idaho Core Teacher Standards 3, 4, 6, 8, 9, and 10.) Prerequisites: EDUC 201, 202, 204, and 205.

**ELECTRONIC TECHNOLOGY****ELET 101 5 Cr Hrs  
Basic Digital Electronics**

This portion of the course will cover basic digital electronic circuits including AND, OR, NAND, and NOR gates. Basic Boolean algebra will also be covered. Flip-flops, registers, memory, and arithmetic circuits will be part of the course offering. Assembly language programming using a microprocessor trainer and microcomputer troubleshooting will also be covered.

**ELET 103 1 Cr Hr  
Operational Amplifiers**

This portion of the course will cover operational amplifier theory, application, and troubleshooting. The students will learn about differential amplifiers and operational amplifiers connected in the following configurations: inverting amplifiers, non inverting amplifiers, voltage followers, open-loop gain amplifiers, filter circuits, oscillators, summing and difference amps, and other special purpose hookups. The students will study open-loop gain, closed-loop gain, difference mode gain, input and output resistance characteristics, common mode gain, input offset voltage, input bias and offset currents, and other specifications. In the lab portion, the students will troubleshoot circuit failures relating to op amps.

**ELET 105 2 Cr Hrs  
Digital Service Techniques**

This portion of the course will cover microprocessor-based systems, troubleshooting, and analysis.

**ELET 141 4 Cr Hrs  
Applied Mathematics**

Basic math, as it applies to electronics, includes algebraic and trigonometric topics as they relate to DC and AC (sine wave) circuit analysis.

**ELET 142 4 Cr Hrs  
Applied Mathematical Trigonometry**

Continuation of ELET 141. Selected algebraic and trigonometric topics as related to DC and AC (sine wave) circuit analysis, with special emphasis on trigonometric solution and vector analysis.

**ELET 143 5 Cr Hrs  
Electronic Theory**

Basic electrical fundamentals, direct and alternating current circuits, LCR networks, electrical circuit components, meter circuits, and test equipment.

**ELET 144 5 Cr Hrs  
Electronic Control Devices**

Comprehensive study and practical application of semiconductors, power supplies, amplifiers, oscillators, receiver circuits, and test equipment.

**ELET 145L 5 Cr Hrs  
Electronic Lab**

Practical application of the topics covered in ELET 143.

**ELET 146L 5 Cr Hrs  
Electronic Control Devices Lab**

Practical application of the topics covered in ELET 144.

**ELET 200 1-3 Cr Hrs  
Electronics 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.

### 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. Students must be admitted to the program to enroll in this class.

#### 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 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 011 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 200I 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 or 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 204 Available: spring 3 Cr Hrs**  
**Introduction to Poetry**

This course concentrates on reading, analysis, and discussion of traditional and contemporary poems. Students examine various elements of poetry, such as form, speaker, rhythm, rhyme, imagery, and figures of speech. Prerequisites: ENGL 101 and 102.

**ENGL 210 3 Cr Hrs**  
**Science Literature & Environment**

This course surveys regional environmental issues;

introduces students to the concepts of environmental science; investigates the human relationship to nature through environmental literature; and explores how both scientific and imaginative thinking can clarify what is at stake in regional environmental issues. In Addition to class time, four required field trips are day trips around southern Idaho and northern Utah. The final field study is a 3 day trip to study the greater Yellowstone ecosystem and the reintroduction of the wolf and grizzly. Prerequisite: ENGL 101 plus BIOL 100, or BIOL 120, or BIOL 201 or instructor permission.

**ENGL 211 Available: spring 3 Cr Hrs**  
**Intro to Literary Analysis**

This course is a broad survey of literary theory from the classical to the present with emphasis on critical approaches and methods. This course will address basic literary concepts and examine various types of critical analysis based on the close study of selected literature in the forms of poems, plays, short stories, and novels. Prerequisites: ENGL 101 and 102.

**ENGL 215 Available: fall or spring 3 Cr Hrs**  
**Survey of World Mythology**

This course is a broad survey of mythologies from Western and Eastern world cultures. Students will analyze, discuss, and write about world mythologies and their relationship to contemporary culture. Prerequisites: ENGL 101 and 102.

**ENGL 235 Available: spring 3 Cr Hrs**  
**Introduction to Shakespeare**

The goal of this course is the interpretation and appreciation of Shakespearean comedies, tragedies and histories with attention to Elizabethan life and thought. Prerequisites: ENGL 101 and ENGL 102.

**ENGL 257 Available: fall 3 Cr Hrs**  
**Survey of Western World Literature 1**

This course is a study of literary masterworks of the Western World, from the ancient world through the 17th Century. Students will analyze literary works through discussion and writing. Prerequisites: ENGL 101 and 102.

**ENGL 258 Available: spring 3 Cr Hrs**  
**Survey of Western World Literature 2**

This course is a study of literary masterworks of the Western World, from the 17th Century to the present. Students will analyze literary works through discussion and writing. Prerequisites: ENGL 101 and 102.

**ENGL 267 Available: fall 3 Cr Hrs**  
**Survey of English Literature 1**

This course is a study of English literature from the Old English Period through neoclassicism. Students will analyze literary works through discussion and writing. Prerequisites: ENGL 101 and ENGL 102.

**ENGL 268 Available: spring 3 Cr Hrs**  
**Survey of English Literature 2**

This course is a study of English literature from the Romantic Period to the present. Students will analyze literary works through discussion and writing. Prerequisites: ENGL 101 and 102.

**ENGL 277 Available: fall 3 Cr Hrs**  
**Survey of American Literature 1**

In this course students will analyze, discuss, and write about American literature from the Colonial Period to the Civil War. Prerequisites: ENGL 101 and 102.

**ENGL 278 Available: spring 3 Cr Hrs**  
**Survey of American Literature 2**  
 In this course students will analyze, discuss, and write about American literature from the Civil War to the present.  
 Prerequisites: ENGL 101 and 102.

**ENGL 291 3 Cr Hrs**  
**Creative Writing Poetry**  
 The goal of this course is to study the devices and techniques used in poems and to write poetry.

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

**ENGL 293 3 Cr Hrs**  
**Creative Writing Nonfiction**  
 The goal of this course is to study the devices and techniques used in contemporary professional writing such as memoirs and essays and to write creative non-fiction.

#### ENGLISH AS A SECOND LANGUAGE

**ENGS 025 Available: fall, spring 2 Cr Hrs**  
**ESL Vocabulary Development**  
 This course is designed to give ESL students the opportunity to round out their vocabulary in preparation for academic study. This is done with a combination of a topical approach to vocabulary and a process of personal discovery of vocabulary needs. Limited to ESL students.

**ENGS 026 Available: fall, spring 3 Cr Hrs**  
**ESL Grammar 1**  
 This is the first course in the ESL grammar sequence. The intent of this course is to review English grammar at a level appropriate for students with TOEFL (or equivalent) scores of 450-475. Content reviewed includes a review of grammatical terminology, basic word order, irregular verbs, auxiliary verbs, present tenses, other verb tenses, modal and related auxiliaries, the passive voice, and nouns and noun modifiers. Participation in language lab required. Limited to ESL students.

**ENGS 027 Available: fall, spring 3 Cr Hrs**  
**ESL Grammar 2**  
 This is the second course in the ESL grammar sequence. The intent of this course is to review English grammar at a level appropriate for students with TOEFL (or equivalent) scores of 133-173. Course content includes a review of compound sentence structures; complex sentence structures based on noun clauses, adjective clauses, and adverb clauses; use of gerunds and infinitives; and expressions of cause-effect, contrast, and condition. Participation in language lab required. Limited to ESL students.

**ENGS 028 Available: fall, spring 3 Cr Hrs**  
**ESL Grammar 3**  
 This is the third course in the ESL grammar sequence. The intent of this course is to review English grammar at a level appropriate for students with TOEFL (or equivalent) scores of 173 and higher. Course content includes a review of compound sentence structures; complex sentence structures based on noun clauses, adjective clauses, and adverb clauses; use of gerunds and infinitives; and expressions of cause-effect, contrast, and condition, as well as an introduction to the editing process. Participation in language lab required. Limited to ESL students.

**ENGS 029 Available: fall, spring 2 Cr Hrs**  
**ESL Speaking & Listening**  
 This is the first of two listening/speaking courses in the College-Level ESL program. The intent of this course is to practice correct pronunciation of English sounds and practice basic listening skills. Participation in language lab required. Limited to ESL students.

**ENGS 030 Available: fall, spring 3 Cr Hrs**  
**ESL Reading & Writing 1**  
 The first intent of this course is to begin to develop ESL students' reading skills using materials adapted for ESL students' needs. Skills practiced in this course include reading to perceive general overall meaning, using context clues, skimming and scanning, identifying topic sentences, and identifying main ideas. The second intent is to develop students' writing skills with emphasis on proper phrase and sentence structure and paragraph development. Limited to ESL students.

**ENGS 103 Available: fall, spring 3 Cr Hrs**  
**ESL Reading & Writing 2**  
 The first intent of this course is to extend ESL students' basic reading skills using increasingly sophisticated materials. Skills practiced in this course include inference, critical analysis, and evaluation. The second intent is to further develop students' writing skills with emphasis on paragraph and essay development. Limited to ESL students.

**ENGS 104 Available: fall, spring 3 Cr Hrs**  
**ESL Reading & Writing 3**  
 The first intent of this course is to give students the opportunity to develop their reading skills with authentic reading materials in preparation for academic study. The second intent is to further develop students' writing skills with emphasis on expository academic writing of the type they will have to produce in mainstream college courses. Limited to ESL students.

**ENGS 105 Available: fall, spring 2 Cr Hrs**  
**ESL Listen & Speak for College**  
 This course focuses on practicing correct pronunciation of English sounds, rhythm, and intonation as well as developing academic listening and presentation skills. Participation in language lab program is required. Limited to ESL students.

#### EQUINE STUDIES

**EQUUS 101 2 Cr Hrs**  
**Introduction to Horses**  
 Explores the scope and potential of the horse industry, horse breeds, tack, and horsemanship.

**EQUUS 102 1 Cr Hr**  
**Equine Massage Therapy**  
 This course provides instruction in common physical ailments of horses due to stressed musculature. It will focus on identifying major muscle groups of the horse along with the causes and symptoms of muscle stress and strain. The course will give students a hands-on experience in handling, assessing, and performing a complete equine massage.

**EQUUS 103 1 Cr Hr**  
**Basic Roping Fundamentals**  
 This will be a class of basic roping fundamentals. We will teach the basics of all types of roping, from the ranch to the arena. Students will start from the ground up.



**EQUUS 104** 1 Cr Hr  
**Barrel Racing Techniques**

This is a course to help students gain a better understanding of barrel racing basics and learn horsemanship skills as well as the benefits of barrel racing for the rider and the horse.

**EQUUS 199** 1 Cr Hr  
**Equine Studies Workshop**

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

**EQUUS 230** 1 Cr Hr  
**Horseshoeing Basics 1**

A study of the structure and function of the horse foot, what constitutes proper stance and motion, and how to correct some common faults through timing. Also includes discussion of the basic horse shoeing tools and their use, recognition of good and faulty shoeing, and foot care.

**EQUUS 231** Available: spring 1 Cr Hr  
**Horseshoeing Basics 2**

This course is a continuation of EQUUS 230.

**EQUUS 232** Available: fall 2 Cr Hrs  
**Equine Nutrition**

Anatomy and physiology of the horse digestive system. Classification and functions of the nutrients. Digestion, absorption, and metabolism of nutrients as they relate to maintenance, growth, work, and reproduction. Feeds and feeding of horses.

**EQUUS 233** Available: spring 3 Cr Hrs  
**Equine Reproduction**

Reproductive physiology of horses including hormonal control, nutritional influences, reproductive diseases, reproductive failure, artificial insemination, and embryo transfer. Applied genetic principles to improve horses through selection and mating.

**EQUUS 234** Available: fall 2 Cr Hrs  
**Horse Health**

Survey of the diseases of horses and their cause and frequency. The prevention and control of diseases with minor treatment procedures stressed.

**EQUUS 236** Available: spring 2 Cr Hrs  
**Horse Judging 1**

Evaluation of common breeds of horses based on conformation and performance. Proper presentation of reasons for evaluation. Prerequisite: EQUUS 242.

**EQUUS 237** Available: fall 2 Cr Hrs  
**Horse Judging 2**

A continuation of EQUUS 236 evaluating common breeds of horses based on conformation and performance. Students practice proper evaluation presentation. Prerequisite: EQUUS 236.

**EQUUS 242** Available: fall 2 Cr Hrs  
**Horse Anatomy & Unsoundness 1**

Identifying the common unsoundnesses in horses--their locations, causes, and possible treatments.

**EQUUS 243** Available: spring 2 Cr Hrs  
**Horse Anatomy & Unsoundness 2**

Continuation of identifying common unsoundnesses in horses - their locations, causes, and treatment.

**EQUUS 245** Available: spring 2 Cr Hrs  
**Draft Horses**

A survey of today's industry--breeds, history, conformation, principles of harnessing and hitching, and management of draft horses. Also included are showing procedures, breeding, foaling, and training. Laboratory consists of hands-on experience in the handling, harnessing, hitching, driving, packing, care, and management of draft horses.

**EQUUS 265** 1 Cr Hr  
**Horsemanship 1**

This course is designed to teach natural horsemanship to students of any level and discipline of riding. The student will learn effective communication with their horse to become its natural partner and leader. The student will learn safe horse handling, saddling, mounting, and riding skills. The student will be able to control their horses' emotional stability and learn many safety tips on horse handling. Riding with just the halter, one rein and a stick will teach the rider to be in balance and harmony with their horse and improve their communication skills from their seat. This course may be repeated 3 times for 3 credit hours.

**EQUUS 266** 1 Cr Hr  
**Horsemanship 2**

Designed to teach advanced natural horsemanship. Students will further their skills on the ground and in the saddle. More challenging communication skills on the ground and in the saddle will be added. Pre-requisite: EQUUS 265.

**EQUUS 285** 1-12 Cr Hrs  
**Cooperative Education**

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

**EQUUS 290** Available: spring 2 Cr Hrs  
**Business Aspects of Raising Horses**

Fundamentals of business relating to the raising of horses. Economic ideas relating to the business. Functional areas of production; marketing; finance; accounting; personnel and labor relations; and the legal, ethical, technological, and human value environments of business.

**EQUUS 291** Available: fall 1 Cr Hr  
**Beginning Equitation**

This course is designed to teach natural horsemanship to students of any level & discipline of riding. You will learn how to become a natural partner & leader for your horse. You will learn saddling and mounting skills, riding skills, and how to communicate to your horse in his own language without using force, fear or intimidation.

**EQUUS 292** Available: spring, fall 1 Cr Hr  
**Intermediate Equitation**

This course is designed to teach advanced natural horsemanship skills to students who have completed the Natural Horsemanship I course and have a desire to have true harmony with their horses. You will learn additional savvy skills to help you become a natural partner & leader to your horse. We will be using longer lead line then no lines at all to communicate with our horse and gain our horse's respect and partnership. Prerequisite: EQUUS 291.

**EQUUS 293 Available: spring 1 Cr Hr  
Advanced Equitation**

For experienced students in advanced Western equitation and advanced training of horses. Horse required. Prerequisite: Intermediate Equitation and/or experience or department permission.

**EQUUS 294 Available: fall 1 Cr Hr  
Beginning English Equitation**

Designed to teach basic fundamentals of English-style horseback to students with no previous experience. Grooming, saddling, bridling, mounting, seat, and hands. Basic care of the horse. Study of types of horse gear and equipment. Horse required. Prerequisite: department permission. Enrollment limited.

**EQUUS 295 Available: fall 1 Cr Hr  
Intermediate English Equitation**

For intermediate riders with a basic knowledge of English equitation. Emphasis on position of legs, seat, and hands; balance and control of the horse; and figure-eight sitting, trot, and diagonals. Prerequisite: Department permission.

**EQUUS 296 Available: spring 1 Cr Hr  
Advanced English Equitation**

For the advanced rider with emphasis on show ring riding (flat) and/or jumping position of the rider over cavallette, gymnastics, and courses. Prerequisite: Department permission.

**FINANCE**
**FINA 102 Available: fall, spring, summer 3 Cr Hrs  
Personal Finance**

This is an introductory course highlighting personal financial planning including: goal setting, career planning, budgeting, tax planning, housing, using credit, and retirement planning. Projects encourage students to apply course concepts to their own situations. There are no prerequisites.

**FINA 199 6 Cr Hrs  
Workshop**

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

**FINA 209 Available: fall, spring 3 Cr Hrs  
Fundamentals of Investing**

This course introduces students to stock market investing; including security market operations, common and preferred stocks, bonds, derivatives, mutual funds, and portfolio management. A framework is created for students to assess and monitor investments. Critical-thinking is employed to evaluate companies as potential investments. Students with limited financial experience are encouraged to complete FINA 102 before taking this course.

**FIRE SERVICE TECHNOLOGY**
**FIRS 101 1 Cr Hr  
Orientation 1**

The purpose, objectives, and scope of Idaho's Certification program is covered in this course. Organization charts; primary functions of state and national fire service organizations; local department public relations programs; and the cleaning, maintenance costs and degree of protection of the firefighter's protective clothing and other equipment are a part of the instruction received in this course. In addition,

issues involving the fire service on a national level are covered.

**FIRS 102L 1 Cr Hr  
Orientation 2**

Associated lab for FIRS 101.

**FIRS 103L 2 Cr Hrs  
Orientation 3**

Associated lab for FIRS 101.

**FIRS 104 1 Cr Hr  
Safety 1**

This course covers important aspects of safety on the fire ground and around the station. It is designed to provide the student with a working knowledge of the following: accident control concepts, safety programs, safe use of facilities, personal protective equipment, safety in training, en route hazard, the emergency scene, special hazards, and inspection safety.

**FIRS 105L 1 Cr Hr  
Safety 2**

Associated lab for FIRS 104.

**FIRS 106L 1 Cr Hr  
Safety 3**

Associated lab for FIRS 104.

**FIRS 107 1 Cr Hr  
First Aid 1**

The firefighter student in this course will receive instruction leading to certification in General First Aid and CPR. Instruction will also be given in the "Heimlich" maneuver, triage, identifying and treating burns, controlling bleeding, applying dressing and bandages, and identifying and treating poisoning.

**FIRS 108L 1 Cr Hr  
First Aid 2**

Associated lab for FIRS 107.

**FIRS 109L 2 Cr Hrs  
First Aid 3**

Associated lab for FIRS 107.

**FIRS 110 1 Cr Hr  
Fundamentals of Fire Service Science 1**

This course is designed to provide the student with a basic knowledge of applied mathematics technically related to the field of fire science. In addition, other basic science principles are covered to include: Principles of fire protection chemistry; characteristics of matter; mechanics of liquids; magnet and magnetism; electricity; and atomic energy and radiation.

**FIRS 111 2 Cr Hrs  
Fundamentals of Fire Service Science 2**

A continuation of FIRS 110.

**FIRS 112 1 Cr Hr  
Water Supply 1**

In this course, the student will learn to identify properties of water, sources of water supply, parts of a water distribution system, types of hydrants, different types of pressure, and types of water main valves. Instruction will also be given in inspecting a fire hydrant, reading and recording flow pressures, and determining quantity of water from the opening.

**FIRS 113L 1 Cr Hr  
Water Supply 2**

Associated lab for FIRS 112.



**FIRS 114 1 Cr Hr**

**Fire Stream Hydraulics 1**

This course will cover different types of fire streams, the characteristics of good fire streams, and the proper fire streams to be used for different types of fires. It will also provide instruction in the operations of common foam-making devices and the use of different foams. Identification of nozzles and tips according to type, design, nozzle pressure, and flow in GPM for proper operation of each is part of this course of instruction.

**FIRS 115L 1 Cr Hr**

**Fire Stream Hydraulics 2**

Associated lab for FIRS 114.

**FIRS 116 1 Cr Hr**

**Ropes Knots & Rescue 1**

This course is designed to instruct the student in the use of ropes in a wide variety of applications: in the use of backboards and stretchers, victim lifts, carries and drags; and in methods for searching for victims in buildings.

**FIRS 117L 2 Cr Hrs**

**Ropes Knots & Rescue 2**

Associated lab for FIRS 116.

**FIRS 118 1 Cr Hr**

**Forcible Entry 1**

This course provides the necessary knowledge and practical skills applications needed to perform the following forcible-entry operations: forcing doors, opening locked windows, opening walls and ceilings, opening roofs, and opening floors.

**FIRS 119L 1 Cr Hr**

**Forcible Entry 2**

Associated lab for FIRS 118.

**FIRS 120 1 Cr Hr**

**Breathing Apparatus 1**

This course is designed to instruct the fire fighter student in the operational functions of self-contained protective breathing apparatus and the methods of maintaining it and putting it on. Proper methods for charging air cylinders and the limitations and the degree of protection of self-contained breathing equipment are also covered in this course. Many exercises in this course emphasize practical use of the equipment in a variety of simulated fire ground situations.

**FIRS 121L 1 Cr Hr**

**Breathing Apparatus 2**

Associated lab for FIRS 120.

**FIRS 122L 1 Cr Hr**

**Breathing Apparatus 3**

Associated lab for FIRS 120.

**FIRS 123 1 Cr Hr**

**Hose Techniques 1**

All types, sizes, and uses of hoses are covered in this course including the use of nozzles--their attachment to hoses and the advancing of charged and dry lines. Inspection, maintenance, cleaning, rolling, and carrying of hose are other topics of instruction within the course.

**FIRS 124L 1 Cr Hr**

**Hose Techniques 2**

Associated lab for FIRS 123.

**FIRS 125 1 Cr Hr**

**Ladder Techniques 1**

All types of ladders used in the fire service, their parts and

their uses will be covered in this course. Ladder raises, ladder carries, materials used in ladder construction, ladder inspection, care maintenance, and testing are also topics of instruction in this course.

**FIRS 126L 1 Cr Hr**

**Ladder Techniques 2**

Associated lab for FIRS 125.

**FIRS 127 1 Cr Hr**

**Building Construction 1**

This course is designed to provide the student with a thorough background in building construction principles as they relate to fire fighting. Included are general construction principles, wood and ordinary construction, mill construction, and concrete and steel construction. Concepts of "fireproof" and "fire resistant" are also covered.

**FIRS 128L 1 Cr Hr**

**Building Construction 2**

Associated lab for FIRS 127.

**FIRS 129 1 Cr Hr**

**Ventilation 1**

This course is designed to instruct the student in the use of hand and power tools as they apply to ventilation and forcible entry. The course also offers instruction in breaking and clearing windows, forcing windows, breaking walls, proper ventilation methods, and prevention of backdraft and safety precautions to be taken during ventilation.

**FIRS 130L 1 Cr Hr**

**Ventilation 2**

Associated lab for FIRS 129.

**FIRS 131 1 Cr Hr**

**Salvage & Overhaul 1**

This course will demonstrate the construction and use of a water chute and a water catchall, explain different methods of routing water and removing debris from a structure, demonstrate proper methods for folding and spreading salvage covers, explain main reasons for salvage and overhaul operations and precautions to be taken during them towards the prevention of evidence destruction.

**FIRS 132L 1 Cr Hr**

**Salvage & Overhaul 2**

Associated lab for FIRS 130.

**FIRS 133 2 Cr Hrs**

**Fundamentals of Fire Mathematics**

This course teaches a basic understanding of the fundamental math process--fractions, decimal fractions, measurement and weights, percentages and graphs, ration, proportion, powers and roots.

**FIRS 134 4 Cr Hrs**

**Fundamentals of Fire Chemistry**

This course includes the foundations of chemistry and chemical principles, language of science, chemical world and some of its reactions, physical forces caused by fire and the reactions that take place, and heat of fires and its significance before and during fires. The firefighter will demonstrate a basic understanding of the properties of solids and their importance in fire science, common flammable and combustible liquids and gases, flames and fire extinguishment, gas to halon extinguishing agents, fire classifications and water to foam agents.

**FIRS 135 4 Cr Hrs****Fundamentals of Fire Physics**

This course includes the characteristics of matter, motion and force, work and machines, liquids, characteristics of gases, combustion and heat, magnetism, electricity, atomic energy, and radiation. This course also includes basic principles and concepts of physical science in measurement, physical description, applied geometry, matter, mechanical properties of solids, fluids, force and accelerations, static equilibrium, energy and power, friction, simple machines, hydraulics and pneumatic principle, fluid in motion, waves, heat and temperature, heat transfer, heat engines, electricity, and magnetism and alternating currents.

**FIRS 201 2 Cr Hrs****Fire Cause Determination**

This course is designed to prepare the student with the knowledge and skills needed to correctly determine fire causes--the fire department's responsibility, the fire company's role, fire setters, and preserving and documenting evidence for the investigator and courtroom testimony.

**FIRS 202 2 Cr Hrs****Fire Ground Management**

The assuming of command of operation in a fire situation is the main subject of this course, dealing with the specific performances of sizing up; positioning of vehicle, equipment, and personnel; determining point of attack; type of lay or lays required; type and size of hose and nozzles to be used; the supervision of personnel in accomplishing forcible entry, rescue, and other fire suppression activities.

**FIRS 203 1 Cr Hr****Hazardous Materials Incident Analysis1**

This course is designed to give the student information on target hazards, configuration, local disaster plans, and the process of locating and notifying agencies on the disaster preparedness directory. The fire department's participation in the following disasters will also be covered: train derailment, building collapse, hazardous chemical/material exposure, major highway accident, aircraft accident, earthquake, fuel spill, forest fires, floods and riots.

**FIRS 204L 1 Cr Hr****Hazardous Materials Incident Analysis 2**

Associated lab for FIRS 203.

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

A maximum of 10 credit hours will be awarded for supervised on-the-job training upon completion of all course work. The on-the-job training consists of the practical application of the principles and practices taught in the prescribed courses. The credit hours will be granted upon written recommendation of the instructor of record and the local fire chief.

### FRENCH

**FREN 101 Available: fall 4 Cr Hrs**  
**Elementary French**

This course is an introduction to French, emphasizing oral communication, listening, and writing skills. Students learn basic structures in a structured environment; they practice idioms and situational vocabulary used in conversations. The course is also an introduction to French culture.

**FREN 102 Available: spring 4 Cr Hrs****Elementary French 2**

This course continues its emphasis on oral, listening, and writing skills in order to complete acquisition of basic structures of the language. In addition, students study idioms and vocabulary used in ordinary situations. This course continues its introduction to French culture, especially as culture is reflected in language choice. Prerequisite: French 101 or instructor permission.

**FREN 199 1-3 Cr Hrs****French Workshop**

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

**FREN 2001 Available: fall, spring, summer 1-3 Cr Hrs****French Independent Study**

This is a semester-long project. Each credit hour is equivalent to 45 hours of work on a project. Students should make arrangements with the instructor in their field of interest. The request form for this project must be filled out and filed in the Records Office.

**FREN 201 Available: fall 4 Cr Hrs****Intermediate French 1**

This course is a systematic continuation of French grammar in which students complete intensive oral and written work and reading. Prerequisite: FREN 102 or college equivalent or three years of high school French.

**FREN 202 Available: spring 4 Cr Hrs****Intermediate French 2**

This course is a continued review of French grammar and oral work. Students also read intensively. Prerequisite: FREN 201 or college equivalent or four years of high school French.

### GEOGRAPHY

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

A study of earth's physical environment including weather, climate, soils, vegetation, landforms, and oceans. The interrelationships and interdependencies of each facet of the environment are studied, as well as the physical processes which act on the environment to produce the landscape. The lab provides opportunities to use maps, graphs, weather instruments and other materials used by geographers to study the earth, as well as an opportunity to practice the application of theoretical information learned during the lectures.

**GEOG 102 Available: spring 3 Cr Hrs****Cultural Geography**

A course which examines the geography of human culture. Topics may include human interaction with the environment, population, mobility, nutrition and disease, race and gender, language, religion, agricultural practices, urbanization, human interaction with the environment, industrial development, and political structures.

**GEOG 200 Available: fall 3 Cr Hrs****World Regional Geography**

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

### GEOLOGY



**GEOL 101 Available: fall, spring, summer 4 Cr Hrs**  
**Physical Geology**

This course investigates the composition of the Earth and the external and internal processes that shape it. Within the context of plate tectonics, it explores the origins of rocks and minerals and dynamic processes such as volcanic and magmatic activity, seismicity, and crustal deformation that are driven by the continual release of the Earth's internal heat. It also examines how air, wind, water, and ice move in response to gravity and energy from the Sun, sculpting Earth's surface by eroding, transporting, and depositing rock materials. Lab exercises will include rock/mineral identification, applied geologic problems, and local field trips.

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

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

**GEOL 104 Available: fall 3 Cr Hrs**  
**Natural Disasters**

This course examines the physical forces responsible for Earth's destructive natural processes including earthquakes, volcanic eruptions, tsunamis, landslides, hurricanes, tornadoes, floods, and extraterrestrial impacts. The course will investigate the devastating effect these processes have on society and how risks can be mitigated. Historic and recent disasters will be discussed in addition to the portrayal of natural disasters in popular culture.

**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 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.

**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 200I 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.

**GEOL 275 Available: spring 1-4 Cr Hrs**  
**Field Geology**

This Field-based course is designed for students who have completed prior coursework in geology/earth science and provides a unique opportunity for students to enhance their knowledge by visiting and studying exceptional geologic localities within a specific region. Field trips localities will vary by semester as will trip length (1 to 10 days). The class will include preparatory lectures, presentations, and a research project. The course is repeatable up to 8 credits hours. Additional student fees will be required. Prerequisite: Instructor approval.

**HISTORY****HIST 101 3 Cr Hrs**  
**Western Civilization 1**

Analyzes important developments which contributed to the formation of the West, including the Ancient Near East, Greece, Rome, the Middle Ages, and Early Modern Europe to

1648.

**HIST 102 3 Cr Hrs**  
**Western Civilization 2**

Examines crucial developments in the West between 1648 and the present, including the rise of the nation state, the Enlightenment, the French Revolution, the Industrial Revolution, and the consequences of World War I and World War II.

**HIST 111 3 Cr Hrs**  
**US History 1**

Examines United States history from its beginning to the Civil War. An emphasis will be placed on tracing the development of the American political system, economic institutions, and the U.S. culture during the Colonial Period, the Age of Revolution, the National Era, the Jacksonian Period, and the Civil War.

**HIST 112 3 Cr Hrs**  
**US History 2**

Examines important changes between 1865 and the present. An emphasis will be placed on tracing the development of the American political system, economic institutions, and the U.S. culture during the Gilded Age, the Progressive Era, the Great Depression, the World War, and the Cold War.

**HIST 251 3 Cr Hrs**  
**Latin American History**

Surveys Latin American history including the Colonial Period, Revolution and Independence, the Nineteenth Century, and the Twentieth Century.

**HONORS**
**HONS 101 Available: spring 1 Cr Hr**  
**Honors Reading**

Honors Reading 101 is a broad-based survey of interdisciplinary readings from a variety of world cultures, both western and eastern, and time periods ranging from ancient to present. Students learn about the interconnectedness of knowledge through analysis and discussion of readings, their cultural and historical context, their significance and influence, and their relevance to contemporary culture. Prerequisite: Acceptance in the CSI Honors Program or instructor permission.

**HONS 102 Available: spring 1 Cr Hr**  
**Honors Reading**

A continuation of HONS 101.

**HONS 198 Available: fall 1-2 Cr Hrs**  
**Honors Seminar**

Honors Seminar 198 is an interdisciplinary, theme-based course that is coordinated with the Eagle View Lecture Series, an annual lecture series offered during the Fall semester. The theme for this annual event is selected by Honors Students, Honors Faculty, the Honors Advisory Committee and the Eagle View Lecture Series Committee. Students will participate in various lectures, attend seminars, speaker presentations and other related events. Prerequisite: Acceptance in the Honors Program or instructor permission.

**HONS 200I 1-3 Cr Hrs**  
**Honors Independent Study**

Honors independent study credit hours are designed for special workshops, courses, and /or projects. This is a semester-long project for advanced technical and /or academic students. Each credit hour is equivalent to three

hours of work per week on a project. Students should make arrangements with an instructor in their area of interest and the Honors Program Director. The goals of this study are : 1- To provide an independent learning environment where students can explore a topic of interest in a directed academic environment. 2- Allow students to pursue content areas that may not be offered as regular curricular offerings. Prerequisite: Acceptance in the Honors Program or Instructor permission.

**HONS 201 Available: spring 1 Cr Hr**  
**Honors Reading**

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

**HONS 202 1 Cr Hr**  
**Honors Reading**

A continuation of HONS 201.

**HONS 298 Available: spring 1-2 Cr Hrs**  
**Honors Seminar**

Honors Seminar 298 is an interdisciplinary, theme-based course that is coordinated with the Eagle View Lecture Series, an annual lecture series offered during the Fall Semester. The theme for this annual event is selected by Honors Students, Honors Faculty, the Honors Advisory Committee and the Eagle View Lecture Series committee. Students will participate in various lectures, attend seminars, speaker presentations and other related events. Prerequisite: Acceptance in the Honors Program or Instructor permission.

**HORTICULTURE**
**HORT 101 3 Cr Hrs**  
**Introduction to Horticulture**

This is an orientation course for students interested in exploring careers in the 'green industry'. Topics include arboriculture, floriculture, landscaping, greenhouse, nurseries, turf, foliage plants, and business aspects of ornamental horticulture.

**HORT 122 3 Cr Hrs**  
**Landscape Maintenance**

This course focuses on the cultural and environmental management issues, methods, tools, and materials needed to establish or work within a professional landscape operation. Also explores the opportunities to earn a good living while doing interesting work in this field.

**HORT 124 2 Cr Hrs**  
**Herbaceous Plants**

This course covers the use of flowers, groundcovers, and foliage in exterior and interior landscaping. It includes choosing and placing plants based on appearance, function, practicality, and cultural requirements.

**HORT 147 2 Cr Hrs**  
**Landscape Planning & Design**

This course offers a practical approach to the art and science of landscape design. Landscape planning and design is the creation of aesthetic concepts for comfortable, practical, and enjoyable outdoor living spaces. Students learn how



designers balance the concerns of people and their environments while applying simple artistic principles to residential, commercial, and public use area planning and designs.

**HORT 160 1 Cr Hr**

**Introduction to Gardening**

this course covers the fundamentals of vegetable and flower gardening. Topics include understanding how plants grow, soil amendments, types and styles of gardening, planting techniques, water and fertilizer management, pest recognition and control, and weed control. Students will also have the opportunity to start plants from seed in the Horticulture Program greenhouse.

**HORT 200I 1 Cr Hr**

**Horticulture Seminar**

This course allows the student to apply learning to career interests through attendance, participation, evaluation and reporting on Horticultural seminars, workshops, expos, and /or meetings of Horticultural Industry organizations. Students will do a survey of green industry educational opportunities being offered during the semester they take this course and will develop and carry out a plan for participation in at least 45 hours of activities approved by the advisor. Students will also be responsible to do written and oral evaluations of their activities. This course is designed for Horticulture majors who are planning to continue their education at the University level.

**HORT 201 3 Cr Hrs**

**Turfgrass Culture**

This course covers the important features of turfgrass systems, interaction between system components, and principles of turfgrass management as we unlock the mysteries of utility turf, lawn turf, and sports turf.

**HORT 202 3 Cr Hrs**

**Plant Propagation**

This course examines plant reproduction by sexual (flower to seed) and asexual (vegetative) means. Included are discussion and hands-on learning of seed production, collection, and germination along with cuttings, division, layering, grafting, budding, and micro propagation of herbaceous and woody plants.

**HORT 204 2 Cr Hrs**

**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 2 Cr Hrs**

**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 3 Cr Hrs**

**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 1-6 Cr Hrs**

**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 3 Cr Hrs**

**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 3 Cr Hrs**

**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 2 Cr Hrs**

**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 Available: fall 2 Cr Hrs**

**The Professional Kitchen**

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 Available: spring 3 Cr Hrs**

**Hospitality Law**

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 Available: fall 3 Cr Hrs**

**Tourism**

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 Available: fall 3 Cr Hrs****Introduction to Hospitality**

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 Available: spring 3 Cr Hrs****Hospitality Marketing**

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 Available: spring 3 Cr Hrs****Front Office Management**

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 Available: fall 2 Cr Hrs****Hotel Housekeeping**

This course provides students with practical skills and knowledge for effective management of the housekeeping department in the hotel industry. The focus of this course is to create learning situations that allow students to use knowledge and methods by performing assigned tasks that will develop skills and competencies to supervise a housekeeping department. Participation in actual housekeeping with instruction and supervision is emphasized with hands on training during an off site practicum.

**HOSM 167 Available: fall 2 Cr Hrs****Maintenance and Engineering**

This course is an introduction to the physical maintenance and sanitation required in the upkeep of the typical lodging facility. The course will be oriented toward the management of the Housekeeping, Maintenance, and Engineering Departments.

**HOSM 172 Available: spring 3 Cr Hrs****Hospitality Accounting**

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

**HOSM 173 Available: fall 2 Cr Hrs****Event Management**

This course examines the impacts of special events, conceptualizes the event, and the economic impact of special events. The strategic cycle, planning functions, marketing of events, sponsorship, life cycle, control, budget, and the logistics of event planning are presented.

**HOSM 174 Available: spring 2 Cr Hrs****Customer Service & Conflict Resolution**

This course will provide the student the opportunity to understand and demonstrate the importance of customer service and conflict resolution in today's competitive work environment. In addition, the student will acquire the soft

skills to effectively communicate with customers using a great customer service attitude. The ability to understand and resolve conflict using various methods will be examined.

**HOSM 266 Available: fall 3 Cr Hrs****Food and Beverage Service**

This course provides students with practical skills and knowledge for effective management of food and beverage service in dining rooms and banquets. The basic service principles are presented while emphasizing guest needs.

**HOSM 267 Available: fall 3 Cr Hrs****Food and Beverage Controls**

This course provides students with an outline of the essential principles and procedures needed for effective food and beverage cost controls including purchasing, receiving, storing, issuing, and inventory controls.

**HOSM 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 3 Cr Hrs**

**Human Relations in Supervision**

This course is designed to expose students to the important human relations skills that are necessary to successfully function productively at work, on a personal level, in the family, and in the community as a leader. Course integrates self-awareness with relevant interpersonal skills which promote an awareness of human relations skills. People skills become key factor to effective leadership in life and work activities.

**HUMS 185 4 Cr Hrs**

**Clinical Practicum 1**

This course is a clinical experience in human service settings, i.e. assisted living facilities, long term care agencies, schools, psychiatric settings, hospitals, and agencies in which supportive communications is required. The practicum experience is without remuneration. Prerequisite: Permission of instructor.

**HUMS 199 1-3 Cr Hrs**

**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 2 Cr Hrs**

**Group Dynamics Leadership**

The emphasis of this course is on group dynamics, purposes of groups, stages of group process, and skills needed to facilitate various kinds of groups. Since some group experiences happen in Human Service practicum settings, there will be some processing of those group dynamics.

Corequisites: HUMS 101 and HUMS 185

**HUMS 280 4 Cr Hrs**

**Clinical Practicum 2**

Continuation of clinical experience in a variety of settings without remuneration. Transition begins toward cooperative education work sites while refining communication and performance skills in the human service setting.

Prerequisites: HUMS 103, HUMS 105, and HUMS 202 or

permission of instructor.

**HUMS 285 4 Cr Hrs**

**Cooperative Education**

Clinical experience with remuneration on site in a human service setting. Students must have demonstrated communication/performance skills, theory of human service delivery and successful practicum (HUMS 285) with a passing grade of C.

**HUMS 295 4 Cr Hrs**

**Clinical Practicum 3**

Continuation of clinical experience in a variety of settings without remuneration. Transitions continues toward cooperative education work. Prerequisite: HUMS 280 or Permission of instructor.

**HUMS 297 2 Cr Hrs**

**Human Services Seminar 1**

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

**HUMS 298 2 Cr Hrs**

**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.

**INFORMATION TECHNOLOGY**

**INFT 100 1 Cr Hr**

**Basic Computer Skills**

This course is designed to introduce students with little to no computer experience to basic computer skills. Students will be introduced to a computing system and basic computer terminology. Students will have the opportunity to work in a Windows Environment with emphasis on using a mouse, using menus, dialog boxes, toolbars, hyperlinks, and command buttons. Students will also be introduced to the CSI Blackboard and student e-mail system.

**INFT 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.

**INFT 102 2 Cr Hrs**

**PC Prep**

This course is designed for the person pursuing or investigating the pursuit of a career related to IT. It provides fundamental concepts and hands-on investigation of computer hardware, operating systems, and software. The course concentrates on the initial preparation of the student for the fast-paced world of IT. A significant interest in and proficiency for computer systems is highly recommended.

**INFT 107 Available: fall, spring 1 Cr Hr**

**Applied Leadership**

Student participation 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.

**INFT 111 3 Cr Hrs**  
**Computer Operating Systems**

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

**INFT 114 1 Cr Hr**  
**Introduction to Macintosh**

This course will provide an introduction to the Macintosh Operating System and will explore the history and evolution of Macintosh's operating systems. Students will learn how to start, configure, navigate, and work in the Macintosh environment. The course will help students become familiar with how files are created, saved, and managed. Class members will learn how to connect various peripheral devices.

**INFT 115 1 Cr Hr**  
**Introduction to Spreadsheets**

This course will provide hands-on training in practical applications using spreadsheet software. Students will create, save, and print spreadsheets using simple formulas and formatting commands. Prerequisite: Basic keyboarding skills.

**INFT 116 2 Cr Hrs**  
**Spreadsheet Applications**

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

**INFT 120 3 Cr Hrs**  
**HTML**

Students will learn the Hypertext Markup Language beginning with fundamentals and including color theory, Cascading Style Sheets (CSS), tables, frames, and forms. The course focuses on learning, reading, and writing HTML code from scratch. Prerequisite: INFT 185.

**INFT 123 Available: spring 3 Cr Hrs**  
**Internship**

This course allows student to secure actual experience in their Information Technology program area. Students will contract with their instructor/adviser to complete an agreed upon project or responsibility for one semester. Instructor permission required.

**INFT 125 1 Cr Hr**  
**Introduction to Database Management**

This course allows students to explore applications of computerized database management. Students will define database management; list uses; design, create, enter/edit records information; and print database files. Prerequisite: Basic keyboarding skills.

**INFT 126 2 Cr Hrs**  
**Database Applications**

This course will provide students with the knowledge of the

concept of a database and maintaining a database. Topics include: creating and maintaining a database, a table, a form, a report, and relationships. Students will learn how to use the tools that are provided to make databases effective and efficient. Prerequisite: INFT 101 or instructor permission.

**INFT 127 3 Cr Hrs**  
**Database Management Fundamentals**

This course is an introduction to the fundamentals of database management systems. Major areas covered include conceptual data modeling, relational data model, Structured Query Language (SQL), database design and development.

**INFT 130 1 Cr Hr**  
**Introduction to Windows**

This course will provide instruction in the use of typical windowing operating systems and environments and includes examination and detail of graphical user interfaces and general fundamentals of computer system usage.

**INFT 135 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.

**INFT 141 1 Cr Hr**  
**Introduction to Word Processing**

This course will provide hands-on training in practical applications using word processing software. Students will learn to create, edit, save, and print simple word processing documents. Prerequisite: Basic keyboarding skills.

**INFT 142 2 Cr Hrs**  
**Intermediate Word Processing**

This course will continue exploration of the commands and applications of word processing software. Students will work with multiple windows, combine documents, create headers and footers, create form letters, create mailing labels, perform simple math calculations, sort information, create tables, create simple outlines, use the glossary, use simple macros, and work with sections and columns. Prerequisite: INFT 141, or INFT 101, or instructor permission.

**INFT 146 Available: spring 1 Cr Hr**  
**Job Seeking Skills**

This course is designed to help the student understand the job-hunting process and to gain knowledge and/or skills in writing resumes, cover letters and follow-up letters, filling out applications, and interview techniques.

**INFT 151 1 Cr Hr**  
**Introduction to Networking**

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

**INFT 155 3 Cr Hrs**  
**Internet Technologies**

A survey of Internet protocols, structure, servers, infrastructure, security issues, client management, terminology, and a history of the Internet. This course coincides with the CompTIA i-Net+ certification. Prerequisite: INFT 185.

**INFT 158 3 Cr Hrs**  
**E-Commerce Basics**

This course introduces students to the fundamentals of electronic commerce through real-life business scenarios, online tutorials, and individual projects. Discussion topics



include Web security issues, Web marketing, online stores, Web applications, and electronic payment systems. Students will implement the principles learned into an online project.

**INFT 165 3 Cr Hrs**  
**Website Design & Management**

This course provides a framework for best practice in website design. Students will learn the nature of usable websites, designing for aesthetic appeal, performing usability studies, information architecture, designing for accessibility, and addressing technical issues and constraints. Prerequisite: INFT 120.

**INFT 168 3 Cr Hrs**  
**CISCO Networking 1**

Training includes: OSI model and industry standards; network topologies; IP addressing, including subnet masks; networking components; and basic network design. Prerequisite: INFT 182 or instructor permission.

**INFT 169 3 Cr Hrs**  
**CISCO Networking 2**

Training includes: Beginning router configurations and routed and routing protocols. Prerequisite: INFT 168.

**INFT 170 3 Cr Hrs**  
**Novel Network Administration**

This course will teach students how to use administrative tools to set up, manage, and use basic network services. Students will learn the basics of managing a Novell Network network. Prerequisite: INFT 182 or instructor permission.

**INFT 175 3 Cr Hrs**  
**Microsoft Client Administration**

this course will provide fundamental instruction in the planning, implementation, management, and support of Microsoft workstation and network operating systems. This course provides the skills and knowledge students need to prepare for one of the Microsoft MCSA exams. Prerequisite: INFT 111.

**INFT 176 3 Cr Hrs**  
**Microsoft Server Administration**

This course provides the student with the skills to plan, install, and manage Microsoft network operating system. Prerequisite: INFT 182 or instructor permission.

**INFT 179 3 Cr Hrs**  
**Linux/UNIX**

The purpose of this course is to provide the fundamental skills needed to work in a Unix/Linux environment including an introduction to Unix commands, installation, and configuration and Linux basics, networking, productivity, and administration.

**INFT 180 2 Cr Hrs**  
**Troubleshooting Hardware for the PC**

Through hands-on activities, lectures, and demonstrations, students will acquire a functional knowledge of computer hardware, software troubleshooting, and hardware troubleshooting. Course will help prepare students for CompTia's A+ hardware exam. Prerequisite: INFT 111 or instructor permission.

**INFT 180L 1 Cr Hr**  
**Hardware Lab**

Course is lab portion of the Troubleshooting/Hardware for the INFT 180 class. Corequisite: INFT 180.

**INFT 182 3 Cr Hrs**  
**Network Technology 1**

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

**INFT 185 1 Cr Hr**  
**Introduction to Internet**

This course is a survey of internet origins, structure, and components. Students will be provided with an overview of Internet access options and tools, with an emphasis on web browsing, email, and search techniques. Prerequisite: Basic keyboarding skills.

**INFT 192 3 Cr Hrs**  
**XML**

This course provides fundamental instruction in the EXtensible Markup Language (XML). Students will learn how the technology compares with other markup languages and how to create well-formed XML, XML schema, DOM, and presentation with an introduction to XSLT. Prerequisites: INFT 120, INFT 217.

**INFT 195 3 Cr Hrs**  
**Survey of Graphic Tech**

This course is an introduction to the printing process beginning with the historical evolution and continuing through current equipment processes. Topics covered include color reproduction, flexo, gravure, offset and screen printing, paper and ink, bindery and finishing, general terminology, estimating and cost analysis, and the way in which these topics relate to, influence, or effect the design of a printed piece. Prerequisite: INFT 286 or instructor permission.

**INFT 199 1-3 Cr Hrs**  
**Information Technology Workshop**

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

**INFT 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.

**INFT 205 3 Cr Hrs**  
**PhotoShop**

Students will use Photoshop to open or acquire graphic files saved in various graphic file formats, then digitally manipulate the images to accomplish many tasks, including photo restoration, color/tonal correction, scaling, cropping, compositing, and countless other improvements on existing images. Students will also learn to generate their own original artwork, combined with photo images, to create a final composite artwork. Students will save their files to disk and print them on photo quality paper suitable for inclusion in a portfolio. Prerequisite: INFT 101 or consent of instructor.

**INFT 206 3 Cr Hrs**  
**Advanced Photoshop**

This course will explore advanced digital tools and processes for preparing images for publication in commercial or

professional applications. Students will use layers, channels, and a broad variety of filters for creating compelling graphics for display on the World-wide Web and in other applications. The course will also discuss how resolution, color models, color depth, and file formats determine the quality of graphics for use in design work.

Prerequisite: INFT 205

**INFT 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.

**INFT 223 3 Cr Hrs Advanced Internship**

This course will provide an opportunity for students to apply what they have learned in the classroom and to gain additional skills and knowledge in their occupational area of instruction. Students must complete a minimum of 135 hours in instructor-approved activities at a business/industry/organization. Students must obtain an approved internship site.

**INFT 225 3 Cr Hrs Database Servers**

This course will teach students how to install and configure a variety of database services including configuring data storage architecture, creating and managing files, file groups, general databases, and transaction logs. Students will also learn how to create, design and manage data concurrency and recoverability, and work with distributed data.

Prerequisite: INFT 176.

**INFT 230 3 Cr Hrs JavaScript**

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: INFT 120.

**INFT 248 3 Cr Hrs Visual Basic Programming**

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: INFT 101 or instructor permission.

**INFT 249 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.

**INFT 260 2 Cr Hrs User Interface Design**

Examination of the Human Computer Interface (HCI) and appropriate strategies for the development of web pages,

web sites, interactive multimedia, and other programmed application interfaces. Students should possess knowledge of web design, multimedia applications, or computer programming language for this course.

**INFT 265 3 Cr Hrs Web Application Development**

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: INFT 120 and INFT 217.

**INFT 266 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: INFT 120 and INFT 217.

**INFT 268 3 Cr Hrs CISCO Networking 3**

Training includes: advanced router configurations; LAN switching theory and VLANs; advanced LAN and LAN switched design; Novell IPX; and threaded case studies. Prerequisite: INFT 169.

**INFT 269 3 Cr Hrs CISCO Networking 4**

Training includes: WAN theory and design; WAN technology, PPP, frame relay, ISDN; network troubleshooting; national SCANS Skills; and threaded case studies. Prerequisite: INFT 268.

**INFT 276 3 Cr Hrs Microsoft Network Management**

Students will learn the knowledge necessary to implement, manage, and troubleshoot network and server environments. This course provides the skills and knowledge students need to prepare for one of the Microsoft MCSA exams. Prerequisite: INFT 176.

**INFT 277 3 Cr Hrs Network Security**

This course will explore basic concepts as it relates to overall network security, disaster recovery, safeguards against common network attacks, using various network devices and media to establish a secure network. This course provides the skills and knowledge students need to prepare for one of the Microsoft MCSA exams. Prerequisite: INFT 276.

**INFT 278 3 Cr Hrs Web Server Administration**

Students will install and configure a variety of web services including web servers, FTP servers, NNTP servers, and mail servers. Also included are discussion and application of CGI and server-side scripting setup. Encryption, resource permissions, user management, and authentication will also be covered. Prerequisite: INFT 180.

**INFT 280 3 Cr Hrs Typography & Letter Forms**

This course provides an approach to design concepts as they apply to desktop publishing and computer graphics. Emphasis is placed on page layout and typography. It provides instruction in theory mixed with hands-on design projects using page layout and draw software. Prerequisite: INFT 101. Corequisite: INFT 286 or instructor permission.

**INFT 282 2 Cr Hrs**



**Copy Editing**

The student will enhance proofreading skills and will develop copy editing techniques for printed documents. Prerequisite: OFFT 103, ENGL 101, or instructor permission.

**INFT 284** **1 Cr Hr**

**Desktop Publishing on the Macintosh**

This course will provide instruction in desktop publishing principles as they apply to the Apple Macintosh. Students will create, save, retrieve, and print simple publications using various programs. Prerequisite: Instructor permission.

**INFT 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.

**INFT 286** **3 Cr Hrs**

**Page Layout and Design 1**

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: INFT 280 or instructor permission.

**INFT 287** **3 Cr Hrs**

**Advanced Electronic Pub Appl**

This course will continue the exploration of electronic publishing combining skills learned in page layout, computer graphics, and image control programs. Prerequisites: INFT 205 and INFT 286.

**INFT 288** **Available: spring** **3 Cr Hrs**

**Hardware 2**

This course is designed to enhance PC repair and troubleshooting skills. Students will learn more in-depth computer repair skills. Emphasis will be on troubleshooting real life hardware and software problems. Prerequisites: INFT 111, INFT 180 or instructor permission.

**INFT 291** **Available: spring** **3 Cr Hrs**

**Digital Media Tools**

Students in this course will create computerized business presentations and will incorporate sound and animation into elementary multimedia presentations. Prerequisite: INFT 280. Corequisite: INFT 286 and INFT 292.

**INFT 292** **3 Cr Hrs**

**Introduction to Vector Drawing**

This course provides instruction in digital paint and draw programs and their porting to desktop publishing programs. Students will use scanning and imaging to incorporate these images into combined graphic elements. Prerequisite: INFT 205 and INFT 280.

**INFT 294** **3 Cr Hrs**

**Multimedia Authoring**

This course will introduce students to the tools that are used in the creation of multimedia-rich learning presentations. Students will learn to use the authoring tools to create projects with a high level of interactivity and end-user tracking, combining a rich array of media with compelling interactivity--to enhance learning and deliver information. Emphasis will be placed on design document usability, interactivity, and authoring. Prerequisite: INFT 291.

**INFT 295**

**3 Cr Hrs**

**Production Multimedia**

This class will comprise of student teams developing a high-level, professional quality interactive multimedia project which will require prior knowledge in: design, video capture and editing, sound capture and editing, digital image manipulation, animation, web animation, and authoring. Students will become the directors, producers, designers, software experts, sound engineers, and proofers of a final project developed to promote an organization or agency. In teams, students will create a final project which will encompass the student's work as well as reflect on their attained knowledge of multimedia design, principles of design, industry practices, and the use of technical applications. Prerequisite: INFT 294.

**INFT 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.

**INFT 299** **3 Cr Hrs**

**Adv Application 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: INFT 101 or instructor permission.

**INSTRUCTIONAL SUPPORT**

**INSS P101** **Available: fall, spring** **1 Cr Hr**

**Becoming a Master Student**

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

**INSS P260** **2 Cr Hrs**

**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** **1 Cr Hr**

**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.

### INTENSIVE ENGLISH

#### **INTE 001** **Beginning Grammar** **0 Cr Hrs**

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

#### **INTE 002** **Beginning Reading** **0 Cr Hrs**

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

#### **INTE 003** **Beginning Writing** **0 Cr Hrs**

An introduction to writing in English for learners of English. Students will study and practice skills and strategies to enable them to compose simple English sentences incorporating grammar and vocabulary appropriate to this level.

#### **INTE 004** **Beginning Pronunciation** **0 Cr Hrs**

An introduction to English pronunciation for learners of English. Students will study and practice correct pronunciation of English vowel and consonant sounds.

#### **INTE 005** **Beginning Conversation/Vocabulary** **0 Cr Hrs**

An introduction to conversation and vocabulary for learners of English. Students will participate in guided conversation practice and will study and practice basic English vocabulary.

#### **INTE 051** **Intermediate Grammar** **0 Cr Hrs**

Continued study and practice of English for learners of English. Students will study and practice simple, continuous, and perfect verb tenses; correct word order in statements, questions, and imperatives; and appropriate use of modal verbs, gerunds, and infinitives. They will begin to study and practice subordinating constructions.

#### **INTE 052** **Intermediate Reading** **0 Cr Hrs**

Continued study and practice of reading in English for learners of English. Students will study and practice skills and strategies to enable them to read extended passages in simple authentic English and English which has been minimally adapted for learners.

#### **INTE 053** **Intermediate Writing** **0 Cr Hrs**

Continued study and practice of writing in English for learners of English. Students will study and practice skills and strategies to enable them to produce short passages of connected prose composed of correctly constructed sentences.

#### **INTE 054** **Intermediate Pronunciation** **0 Cr Hrs**

Continued study and practice of English pronunciation for learners of English. Students will review and practice correct pronunciation of vowel and consonant sounds, as well as

basic intonation patterns of spoken American English.

#### **INTE 055** **Intermediate Conversation/Vocabulary** **0 Cr Hrs**

Continued practice of conversation and vocabulary for learners of English. Students will participate in free-form conversations on assigned topics and will study and practice vocabulary necessary to participate in class conversations and to read selections assigned to INTE 052.

### INTERPRETER TRAINING

#### **INTT P199** **Interpreter Education Workshop** **2 Cr Hrs**

Designated for various workshops in the interpreter area of instruction.

### JAPANESE

#### **JAPN 101** **Available: fall, spring** **4 Cr Hrs** **Elementary Japanese 1**

This course provides speaking, listening, pronunciation, grammar, vocabulary, reading, and character writing (basic kanji, hiragana and katakana) in Japanese with emphasis placed primarily on developing basic speaking and listening skills. Central to the course is the study of Japanese culture.

#### **JAPN 102** **Available: fall, spring** **4 Cr Hrs** **Elementary Japanese 2**

This course is a continuation of Japanese 101 with further study in speaking, listening, pronunciation, grammar, vocabulary, reading, and character writing (basic kanji, hiragana and katakana) in Japanese with emphasis is placed primarily on developing basic speaking and listening skills preparatory to intermediate Japanese studies. Central to the course is the study of Japanese culture. Prerequisite: Japanese 101 or permission of instructor

#### **JAPN 199** **Japanese Workshop** **1-3 Cr Hrs**

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

#### **JAPN 200I** **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** **Newspaper** **1 Cr Hr**

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** **News Writing** **3 Cr Hrs**

This course introduces the elements of news writing for media. The course emphasizes objective, responsible reporting of (hard news and writing according to accepted standards of journalistic style and usage. Prerequisite: ENGL 101 with a grade of C or better or demonstrated writing proficiency.



**JOUR 222** **Advanced Reporting Layout & Editing** **3 Cr Hrs**  
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** **News Editing** **1 Cr Hr**  
This course focuses on news editing. The course emphasizes editing and writing hard-copy news according to accepted standards of journalistic style and usage beyond the JOUR 121 level. Prerequisite: JOUR 121 with a grade of C or better or demonstrated writing proficiency. The course can be repeated for credit up to three times. Instructor permission required.

### LABORATORY TECHNOLOGY

**LABT 101** **Laboratory Safety** **2 Cr Hrs**  
This course teaches proper safety while handling chemicals, glassware, and using laboratory equipment.

**LABT 125** **Laboratory Procedures 1** **4 Cr Hrs**  
Correct laboratory procedures for using glassware, preparing samples, maintaining records, and using laboratory instruments; competencies in these areas will be developed hands-on on a daily basis.

**LABT 150** **QA/QC in the Laboratory** **2 Cr Hrs**  
This course teaches the practice of quality assurance and quality control practices for laboratories.

**LABT 201** **Laboratory Instrumentation** **1 Cr Hr**  
This course introduces students to the operation to the operation of highly technical laboratory instruments used in modern analyses.

**LABT 250** **Laboratory Procedures 2** **4 Cr Hrs**  
This course is a continuation of LABT 125. Prerequisite: LABT 125.

### LAW ENFORCEMENT

**LAWE 101** **Administration of Justice** **2 Cr Hrs**  
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** **1-3 Cr Hrs**  
A review of constitutional law, Idaho Criminal Code, rules of evidence, laws of arrest, search and seizure, Fish and Game, courtroom testimony, traffic and alcohol laws, and MOOT court.

**LAWE 105** **Police Procedures** **2 Cr Hrs**  
Instruction will cover the U.S. Constitutional Amendments, patrol functions, civil procedures, interview and interrogation, correctional procedures, and police photography.

**LAWE 106** **Police Proficiencies** **2 Cr Hrs**

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 111** **Patrol Procedures** **3 Cr Hrs**  
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** **1 Cr Hr**  
Experience in study and application of the fundamentals of investigation, techniques of crime scene recording and search, preservation of evidence, and modus operandi.

**LAWE 117** **Advanced Patrol Procedures** **2 Cr Hrs**  
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** **3-6 Cr Hrs**  
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** **2 Cr Hrs**  
The student will be able to gather evidence at most collision scenes they encounter and to conduct a simple speed analysis for most basic collisions. Pertinent speed and crash formulas will be used.

**LAWE 130** **Detention Administration Issues** **1-3 Cr Hrs**  
Review of jail medical and human relation issues related to detention.

**LAWE 131** **Detention Legal Issues** **1-2 Cr Hrs**  
Overview of legal issues in detention to include inmate rights, juvenile and inmate disciplinary issues, general legal issues and the criminal process. Practical exercises reinforce legal decision making.

**LAWE 133** **Detention Proficiencies** **1-2 Cr Hrs**  
Overview of legal issues in detention to include inmate rights, juvenile and inmate disciplinary issues, general legal issues and the criminal process.

**LAWE 199** **Law Enforcement Workshop** **1-3 Cr Hrs**  
This course is a Law Enforcement workshop which may not transfer to another institution and is repeatable for up to 9 credit hours.

**LAWE 222** **Fit For Duty** **3 Cr Hrs**  
This course introduces students to human anatomy as it relates to physical activity and good nutrition while relating them to alleviating stress. Meanwhile through a practical

fitness program, students prepare to achieve the fitness goals of POST (Peace Officers Standards & Training) Academy.

## LIBRARY AND INFORMATION SCIENCE

### **LIIS 103** **2 Cr Hrs** **Library Skills**

This course provides an introduction to finding useful information, both in electronic form and in print, for college research. Emphasis is on evaluating the quality of different information resources.

### **LIIS 150** **3 Cr Hrs** **Introduction to Library & Information Science**

This course is an overview of the field of librarianship, library studies and information science. It provides students an introduction to the purpose, functions, values, history, development, current state and future of library and information services, processes and technology used in the field, the different types of modern libraries and the principles and methods by which they are organized, classification systems, practice of the profession in various settings, career opportunities in the industry/profession, as well as relevant legal and ethical issues.

### **LIIS 199** **1-3 Cr Hrs** **Library and Information Science Workshop**

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

### **LIIS 210** **3 Cr Hrs** **Organization of Information & Resources**

This course provides an introduction to the principles, techniques, and standards used to represent and organize information. It covers the fundamental concepts of theory and practice in information organization, storage and retrieval, including an introduction to existing systems and standards. Students are introduced to the philosophy, tools and methods of cataloging print and non-print materials using the Anglo-American Cataloging Rules, the Dewey Decimal Classification, and the Library of Congress Classification. Prerequisite: LIIS 150

### **LIIS 230** **3 Cr Hrs** **Library Technology**

This course provides an introduction to information technology in libraries. The course focuses on applications for libraries, and it includes use, operation, and management of computer, audiovisual, communication, and print equipment; the criteria for selection of software and hardware; evaluation of library technology; legal and safety aspects.

### **LIIS 250** **3 Cr Hrs** **Reference Resources and Services**

This course is an overview of services provided in a variety of settings and context, using a variety of methods (including virtual reference). Students will be introduced to the reference process, effective and efficient search strategies, ethical considerations, library instruction, and methods of

evaluating reference services. Students will learn about the history and current state of reference services, as well as major trends-emphasizing the changing nature of reference services. The course also provides a survey of both electronic and print resources in a variety of subject areas. Prerequisite LIIS 150.

### **LIIS 260** **1 Cr Hr** **Copyright & Intellectual Property**

This is an introduction to the nature and forms of intellectual property in the modern technological world, the rights of intellectual property creators and owners, and the rights and responsibilities of intellectual property users. Included is an overview of the principles of copyright law with an emphasis on their application within an educational environment.

### **LIIS 270** **3 Cr Hrs** **Information Literacy**

This course focuses on fostering intellectual curiosity and developing independent lifelong learners who understand the role of information in a democratic society and can make informed decisions by using critical thinking and problem solving skills. Students will learn how to recognize when information is needed the type and amount of information needed, as well as how to effectively and efficiently search for, access, and retrieve information. Special emphasis will be placed on how to critically evaluate information retrieved as well as summarizing, analyzing synthesizing, managing, communicating, presenting and using the information. The course will help students become productive citizens and judicious users of information by learning to apply strategies for evaluation as will as legal and ethical uses of information.

## MATHEMATICS

### **MATH 015** **3 Cr Hrs** **Prealgebra**

This course emphasizes prealgebra concepts and is designed to equip students with skills necessary to be successful in Math 025 Beginning Algebra. A review of arithmetic operations with whole numbers, integers, and rational numbers integrating algebraic concepts such as vocabulary, simplifying variable expressions, solving linear equations, order of operations, exponents, radicals, ratios and percentages. Prerequisite: Placement test score.

### **MATH 025** **3 Cr Hrs** **Beginning Algebra**

This course is designed to develop basic algebra skills. It covers positive and negative integers, exponents, fractions, first-degree equations and inequalities in one variable, polynomials, evaluation of algebraic expressions, factoring, rational expressions, radicals, an introduction to graphing in a quadrant system, and operations on sets. Students are not advised to go on to the next math course in the sequence if course grade or outcomes assessment indicates a below-average achievement. Prerequisite: MATH 009 or MATH 015 with 'C' grade or better, or placement test score.

### **MATH 100I** **Available: fall, spring** **1 Cr Hr** **Math Independent Study**

This course is for independent study in mathematics by special arrangement with the instructor. 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 119 Available: spring 1 Cr Hr Metrics**

This course is designed to introduce the basic skills of using the metric measurement system. The course will cover metric terms, conversions, and application problems involving the metric system.

**MATH 123 Available: fall, spring, summer 3 Cr Hrs Math in Modern Society**

This survey course provides an opportunity to acquire an appreciation of the nature of mathematics and its relation to other aspects of our culture. The course is rigorous but not rigid and applies mathematics to real-world problems. Prerequisite: MATH 010/025 with a grade of 'C' or better, or CSI placement test score.

**MATH 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 CSI placement test score.

**MATH 147 Available: fall, spring 5 Cr Hrs Precalculus**

This is a single course equivalent to College Algebra (MATH 143) plus Trigonometry (MATH 144). Credit hours are not granted in both MATH 143 and MATH 147 nor in both MATH 144 and MATH 147. Prerequisite: MATH 108 with a grade of 'C' or better, or CSI placement test score.

**MATH 157 Available: fall, spring, summer 3 Cr Hrs Math for Elementary Teachers 1**

This course includes problem solving, set theory, numeration systems, integers, number theory, rational numbers, exponents and real numbers. Prerequisite: MATH 143 or MATH 147 with a grade of 'C' or better.

**MATH 160 Available: fall, spring, summer 4 Cr Hrs Brief Calculus**

This course is designed for students with business, social science and life science majors. It covers functions, limits, continuity, derivative, maxima-minima, applications of the derivative, exponential and logarithmic functions, functions of several variables, maxima and minima of functions of several variables, integration, and applications of the integral.

Prerequisite: MATH 143 or MATH 147 with a grade of "C" or better.

**MATH 170 Available: fall, spring 5 Cr Hrs Calculus 1**

This is the first course in the calculus sequence. It covers algebraic and transcendental functions, rate of change, limits, continuity, differentiation of algebraic, trig, exponential, logarithmic, and hyperbolic functions, differentials, applications of differentiation, definite and indefinite integrals, area between curves, volumes and other applications of integration, indeterminate forms, and L'Hopital's Rule. Prerequisite: MATH 147 or its equivalent with a grade of "C" or better, or permission of the instructor.

**MATH 175 Available: fall, spring 4 Cr Hrs Calculus 2**

This is the second course in the calculus sequence. It covers techniques of integration, improper integrals, Simpson's Rule, Trapezoid Rule, arc length, surface area, 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 I 1-3 Cr Hrs Mathematics Independent Study**

This is a long-term activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. The request for this project must be approved by the instructor, department chairman and appropriate Instructional Dean. Prerequisite: Instructor permission.

**MATH 230 Available: spring 3 Cr Hrs Introduction to Linear Algebra**

This course includes the application of matrices, determinants, linear transformations, and vector spaces. Prerequisite: MATH 170 or MATH 160 with a grade of "C" or better or permission of the instructor.

**MATH 253 Available: fall, spring, summer 3 Cr Hrs Introductory Statistics**

This algebra-based probability and statistics course covers descriptive statistics, binomial and normal distribution, confidence intervals, and hypothesis testing using z, t, chi square, and f distributions. ANOVA and nonparametric hypothesis testing are also introduced. Prerequisite: MATH 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 2 Cr Hrs**  
**Pharmacology**

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

**MEDA 130 1 Cr Hr**  
**Introduction to Physician Coding**

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 Available: fall 5 Cr Hrs**  
**Medical Office Procedures**

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

**MEDA 201 3 Cr Hrs**  
**Integrated Medical Procedures**

Students will perform charting and documentation as well as medical transcription. They will use medical information management software.

**MEDA 220 Available: spring 3 Cr Hrs**  
**Human Diseases**

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

**MEDA 233 Available: spring 3 Cr Hrs**  
**Clinical Procedures 1**

Students will learn to assist physicians in patient care including preparing patients for exams and assisting with procedures, using sterile technique, performing patient education, collecting and processing specimens, and

performing laboratory and diagnostic tests. Learning multiple skills allows the student to work in a variety of patient care settings. Prerequisite: Full-time student in the Medical Assistant Program or instructor permission.

**MEDA 234 Available: spring 3 Cr Hrs**  
**Clinical Procedures 2**

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

**MEDA 235 Available: fall, spring, summer 4 Cr Hrs**  
**Externship**

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

**MEDA 237 3 Cr Hrs**  
**Medical Coding 1**

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.

**MEDA 238 3 Cr Hrs**  
**Medical Coding 2**

This course is a continuation of MEDA 237 and continues to prepare the student as a professional physician service coder.

### MILITARY SCIENCE

**MILS 101 2 Cr Hrs**  
**Introduction to ROTC**

This course provides an introduction to the role, customs, and traditions to the U.S. Army. The student will receive instruction in such military subjects as small-unit tactics, individual tactical movement, first aid, and into to leadership.

**MILS 201 3 Cr Hrs**  
**Self & Team Development**

This course includes a variety of subjects that deal with tactical and non-tactical leadership problems in applied leadership, basic rifle marksmanship, individual tactical skills, land navigation, and cadet common task subjects.

### MUSIC

**MUSI 100 Available: fall, spring, summer 3 Cr Hrs**  
**Music Appreciation**

A non technical course designed to provide a basis for enjoyable listening through the discovery of stylistic differences between historical eras and the individual composers within the eras and through the awareness of the various performance media.

**MUSI 101 Available: fall 3 Cr Hrs**  
**Music Theory 1**

This course is a Music Fundamentals Review of notation, scales, key signatures, intervals, triads, harmonic progression and part writing in root position using figured bass. Additional emphasis will be placed on aural and visual recognition and



analysis and compositional skills involving the above.  
Prerequisite: Satisfactory score Theory placement test, performance ability in voice/instrument, or ability to read music.

**MUSI 102 Available: spring 3 Cr Hrs**  
**Music Theory 2**

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

**MUSI 103 Available: fall, summer 2 Cr Hrs**  
**Fundamentals of Music**

This course covers the elements of Music embracing a working knowledge of rhythm, melody and sight-singing,

**MUSI 108 Available: fall, spring, summer 3 Cr Hrs**  
**Survey of Jazz and Pop Music**

This course studies the development of jazz and popular music in the United States. Jazz, blues, folk, rock and other popular music forms will be heard and studied along with important instrumentalists, singers, and band composers. Important historical and social events which paralleled the development of jazz and popular music will also be discussed. Some live and recorded demonstrations of musical style periods will be presented.

**MUSI 111 Available: fall 1 Cr Hr**  
**Aural Skills 1**

This course correlates with MUSI 101. It emphasizes aural training in scales, rhythms and intervals. It includes sight-singing using solfege, harmonic and melodic dictation. Prerequisite: Satisfactory score on Theory placement test, performance ability in voice/instrument, or ability to read music.

**MUSI 112 Available: spring 1 Cr Hr**  
**Aural Skills 2**

This course correlates with MUSI 102. It continues the emphasis on aural training in scales, rhythms, and intervals. It includes sight-singing using solfege, harmonic and melodic dictation. Prerequisite: C or better in MUSI 111.

**MUSI 120 Available: fall, spring 0-1 Cr Hr**  
**Symphonic & Pep Band**

The Symphonic Band performs two major performances per semester. The Pep Band performs for home college basketball games and for certain away games. No limit to the number of terms taken.

**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 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 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 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, or 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 141 Available: fall, spring 1 Cr Hr**  
**Music Lesson 1**

This course provides individual instruction in voice and instruments. It is designed for non-music majors and does not satisfy the requirements for a major in music.

**MUSI 142 Available: fall, spring 2 Cr Hrs**  
**Music Lesson 1**

This course provides individual instruction in voice and instruments and is the first level of study for music majors. Students may accumulate 4 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 2 Cr Hrs**  
**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 2 Cr Hrs**  
**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 2 Cr Hrs**  
**Intermediate Class Piano 1**

this course provides basic keyboard skills for the music majors including training in piano theory and technique, sight reading and listening skills, simple harmonization, improvisation and transposition. Prerequisite: Ability to read treble and bass clef at the keyboard. Non-music majors may take this class with instructor permission or C or better in MUSI 151.

**MUSI 156 Available: fall, spring 2 Cr Hrs**  
**Intermediate Class Piano 2**

This course is a continuation of keyboard skills for the music major, covering major and minor scales, rhythm reading, harmonization, improvisation, transposition, intermediate piano solo and ensemble materials. Prerequisite: C or better in MUSI 155. Non-music majors may take this course with instructor permission.

**MUSI 199 1-3 Cr Hrs**  
**Music Workshop**

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

**MUSI 2001 Available: fall, spring, summer 1-6 Cr Hrs**  
**Music Independent Study**

This is a term-long project. Each credit hour is equivalent to 45 hours of work on a project. Students should make arrangements with the instructor in their field of interest. The request form for this project must be filled out and approved by the instructor, department chairman, and the Academic Dean and filed in the Records Office. May be taken for a total of six credit hours.

**MUSI 201 Available: fall 3 Cr Hrs**  
**Music Theory 3**

This course is the third course in a four semester music theory sequence, and will cover secondary harmonic functions, modulations, binary and ternary forms and mode mixture. Additional topics that may be studied include Neapolitan chords and augmented sixth chords. Prerequisite: C or better in MUSI 102.

**MUSI 202 Available: spring 3 Cr Hrs**  
**Music Theory 4**

This course is the fourth course in four-semester music theory sequence, and will cover augmented sixth chords, enharmonic spellings and modulations, and other elements of the harmonic vocabulary. Additional topics that may be studied include tonal harmony in the late nineteenth century and an introduction to twentieth-century practices. Prerequisite: C or better in MUSI 201.

**MUSI 211 Available: fall 1 Cr Hr**  
**Aural Skills 3**

This course is a continuation of MUSI 112. It will continue the development of both solfege ability and aural perception of intervals, rhythms, chords, and chord progressions. Prerequisite: C or better in MUSI 112.

**MUSI 212 Available: spring 1 Cr Hr**  
**Aural Skills 4**

This course is a continuation of MUSI 211. It continues the development of both solfege ability and aural perception of intervals, rhythms, chords, and chord progressions. Prerequisite: C or better in MUSI 211.

**MUSI 233 Available: fall, spring, summer 2 Cr Hrs**  
**Music Methods for Elementary Teachers**

This course explores materials and methods for teaching music in the elementary school. Basic skills for the classroom teacher, including music notation, classroom instruments, conducting, singing, listening and integrating music into the elementary curriculum will be examined.

**MUSI 241 Available: fall, spring 2 Cr Hrs**

**Music Lesson 2**

This course provides individual instruction in voice and instruments for non music majors.

**MUSI 242 Available: fall, spring 2 Cr Hrs**  
**Music Lesson 2**

This course provides individual instruction in voice and instruments and is the second level of study for music majors. Students may accumulate 4 credit hours. Prerequisite: MUSI 142.

**MUSI 255 Available: fall, spring 3 Cr Hrs**  
**Piano Literature 1**

This course is an in-depth study of the literature of the keyboard, primarily the piano, including its history from the Baroque through the Romantic periods. It includes examination of the performance practices of piano literature by major composers of each period. Prerequisite: Permission of instructor.

**MUSI 256 Available: fall, spring 3 Cr Hrs**  
**Piano Pedagogy 1**

Piano Pedagogy is designed to aid prospective piano teachers as well as the experienced teacher in acquiring skills and concepts for creative private studio teaching. Prerequisite: Permission of instructor.

**MUSI 257 Available: fall, spring 3 Cr Hrs**  
**Piano Pedagogy 2**

This course is a continuation of MUSI 256. Prerequisite: C or better in MUSI 256.

### NURSING ASSISTANT

**NURA 285 4 Cr Hrs**  
**Cooperative Education**

Cooperative study is available to the CNA, DDA, and others. It allows the student to apply learning to real life career possibilities at various health care facilities. Students will be matched to employment sites based on career interests, skill, and interest of the student. Evaluation, grading, and granting of advanced certification will be based on written learning objectives agreed upon by the student, the instructor, and a preceptor at the learning site. Prerequisite: Instructor permission.

**NURA S001 Available: fall, spring, summer 0 Cr Hrs**  
**Certified Nursing Assistant**

This course offers an introduction to the health care field. Learners are provided with experiences in the classroom and in the clinical area and result in the development of basic competencies required of nursing assistants. The course provides the learner with skills that are prerequisite to specific areas of health care. Completion of this training program is required by federal regulations in order to be employed in skilled nursing facilities. Completion of the training will prepare the student for the clinical skills examination and the OBRA written test.

**NURA S002 0 Cr Hrs**  
**Train the Trainer**

This course is taught in the class room or in a self paced





format. During the course the student explores characteristics of the adult learner, prepared course objectives, teaches and videotapes a class, and prepares evaluation materials. Prerequisites: Three years Registered Nursing experience with two years in Long Term Care and an unencumbered Idaho Professional Nursing License and permission of instructor.

**NURA S003 0 Cr Hrs**

**Geriatric Care Specialist**

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

**NURA S004 0 Cr Hrs**

**LPN IV Therapy Challenge Test**

A challenge to NURA S005. Prerequisite: Instructor permission.

**NURA S005 0 Cr Hrs**

**Intravenous Therapy 1**

This course introduces the student to intravenous medication administration. Prerequisite: Current and unencumbered LPN license and instructor permission.

**NURA S006 0 Cr Hrs**

**Intravenous Therapy 2**

This course includes medication administration, central venous administration techniques, and a clinical practicum. Prerequisite: NURA S004 or NURA S005.

**NURA S008 0 Cr Hrs**

**Skills Competency Test**

The manual skills certificate is a requirement of the Nursing Assistant Registry of the Idaho Board of Nursing. The skills examination is the final segment of the requirements to become a Certified Nursing Assistant. Prerequisite: NURA S001 or permission of instructor.

**NURA S014 0 Cr Hrs**

**Assistance with Medications**

This course is required by Health & Welfare for health care employees working in Assisted Living situations. The course covers legalities, medical terminology and skills essential to help a person consume medications.

**NURA S024 0 Cr Hrs**

**Developmental Disability Aide**

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

**NURA S025 0 Cr Hrs**

**Train Support Employer Personnel**

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

**NURA S027 0 Cr Hrs**

**LPN Management**

Board of Nursing requirements mandate completion of this course prior to assuming Charge Nurse duties in a Skilled Nursing Facility. Management and supervision of auxiliary personnel are discussed. Decision making, assessment, and problem solving techniques are taught. A clinical practicum is required. Prerequisites: Unencumbered LPN license and current employment in a long term care facility.

**NURA S028 0 Cr Hrs**

**Train the CNA Rater**

Raters learn to evaluate students performing CNA skills. Prerequisite: NURA 002, one year experience as a NURA 001 instructor, and permission of instructor.

**NURA S029 0 Cr Hrs**

**First Aid**

First Aid is immediate care given to injured or suddenly ill person. It is the temporary assistance rendered to the victim until professional help arrives.

**NURA S030 0 Cr Hrs**

**CPR Friends & Family**

The CPR for Family and Friends course targets all lay rescuers, such as school children, family members of patients at risk for sudden cardiac death, and other laypersons who want to learn rescue skills for loved ones. The course teaches rescuers skills in CPR and relief of FBAO. In addition, it presents information about the AHA Adult Chain of Survival, and signs of heart attack, cardiac arrest, stroke, and choking in adults.

**NURA S031 0 Cr Hrs**

**Heartsaver CPR & First Aid**

Cardio Pulmonary Resuscitation and the Standard First Aid course are delivered. CPR methods for infants, children, and adults are included.

**NURA S032 0 Cr Hrs**

**BLS CPR Health Care Provider**

Cardio Pulmonary Resuscitation course is delivered. CPR methods for infants, children, and adults are included.

**NURA S033 0 Cr Hrs**

**Phlebotomy**

This course offers experience with the collection of body fluids, laboratory procedures, and skills necessary to enter the health care force as a phlebotomist. This course prepares the student to take the national certification exam. Prerequisite: Current CNA certification.

**NURA S036 0 Cr Hrs**

**Health Unit Coordinator**

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

**NURA S037 0 Cr Hrs**

**Mental Health Assistant**

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

Prerequisite: NURA S001 or NURA S008.

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

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

**NURA S099****0 Cr Hrs****Nursing Education Workshop**

Workshops, seminars, and other special instructional activities designed to increase knowledge and skills of nursing administrators and licensed staff.

**NURA S199****0 Cr Hrs****IV Therapy Skills Update**

This is a workshop designed to offer focused information on skills to licensed nurses.

<b>PRACTICAL NURSING</b>
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**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. Prerequisite: NURP 121.

<b>REGISTERED NURSING</b>
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**NURR 100 Available: fall, spring****1 Cr Hr****LPN and Paramedic Transition**

This course covers the RN role in nursing process, patient education, communication, and building therapeutic relationships. The student is introduced to CSI's approach to nursing education. Identification of nursing process, defense mechanisms, fluid and electrolyte balance and imbalance, and care of patients with mental health problems. This is an online theory course. Prerequisites: NURA S005 and NURA S006, LPN or graduate PN, or Paramedic who has been accepted into A.D.N. program as a transition student.

**NURR 101 Available: fall, spring****7 Cr Hrs****Beginning Nursing Intervention**

First course in nursing sequence, includes both theory and clinical, emphasizes the development of communication skills, human behavior throughout the life cycle, self awareness skills, and community exploration. The student is



introduced to and begins application of the nursing process with emphasis on the steps of assessment and problem identification. Includes basic nursing and medical terminology.

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: PSYC 101.

**NURR 103 Available: fall, spring 9 Cr Hrs**  
**Intermediate Nursing Intervention**

Second course in nursing sequence, includes both theory and clinical, and builds on the content of NURR 101. Focus is on patients and families through the life span and includes clients with deviations in physical and mental health. The planning and implementation steps of the nursing process are stressed. Therapeutic nutrition and pharmacology content are integrated. Prerequisites: NURR 101, BIOL 227, and PSYC 101. Corequisites: BIOL 228 and BIOL 250.

**NURR 199 1-2 Cr Hrs**  
**Nursing Workshop**

Presentation of selected topics relevant to current professional Nursing practice.

**NURR 201 Available: fall 10 Cr Hrs**  
**Advanced Nursing Intervention**

The focus of this theory and clinical course is the nursing care of the patients with an emphasis on medical/surgical health deviations. Based on the nursing process, nursing interventions, and pathology are stressed. Therapeutic nutrition and pharmacology content 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 204 Available: 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 and pharmacology are integrated throughout the content. Prerequisites: MATH 143 or MATH 253 and NURR 201 and NURR 205.

**NURR 205 Available: fall, spring 1 Cr Hr**  
**Issues in Professional Nursing**

In a seminar format, the student explores current issues facing nursing in today's complex health care delivery system. Topics include legal and ethical roles of the nurse, economics of health care, RN licensure, coping skills for the new graduate and licensed professional nurse. Prerequisite: NURR 103. Corequisite: NURR 201.

**NURR 206 Available: spring 4 Cr Hrs**  
**Advanced Medical-Surgical Intervention**

The focus of this theory and clinical course are advanced medical/surgical health deviations and nursing care. Therapeutic nutrition and pharmacology is integrated throughout the content. Prerequisites: MATH 143 or MATH 253 and NURR 201 and NURR 205.

**NURR 208 Available: spring 3 Cr Hrs**  
**Professional Nursing Transition**

In this course, the theory segment is on online, and 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 and NURR 201 and NURR 205.

**NURR 250 Available: fall, spring 3 Cr Hrs**  
**Physical Assessment**

The course 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 physical assessments in health and disease, and enhancing advanced critical thinking skills. This course is open to RNs in the community. Prerequisites: Must have an unencumbered professional nursing license or have corequisites: NURR 204, NURR 206, NURR 208 and instructor permission.

**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.

## OFFICE TECHNOLOGY

**OFFT 103 3 Cr Hrs**  
**Business Writing**

This course is designed for those students who are enrolled in a Technical curriculum. This course provides an introduction to the general principles of effective communication with emphasis on the content, style, and form as well as instruction in the techniques pertinent to specific types of business correspondence. Practice will consist of composing various types of business communications. Prerequisite: ENGL 090, appropriate score on the CSI Placement Exam, or consent of the instructor.

**OFFT 108 2 Cr Hrs**  
**Office Procedures**

This course provides knowledge in the areas of ergonomics, mailing procedures, telephone procedures and services, office technology, records management, filing, reprographics, information processing, travel procedures, financial obligations, human relations, and management and supervision fundamentals. Prerequisite: INFT 101, OFFT 116, or consent of the instructor.

**OFFT 109 1 Cr Hr**  
**Basic Keyboarding**

This course is offered for non majors who desire to learn the touch method for keyboarding. Students must type 20 correct words a minute on a one minute timed test to pass.

**OFFT 112 2 Cr Hrs**  
**Skillbuilding**

This course is designed to build keyboarding speed and accuracy outside regular the document processing course. To get credit hours for this course, students must key 50 cwam

for a 5 minute timed period and pass 60 cwam for a 1 minute timed paragraph.

**OFFT 116 3 Cr Hrs**  
**Word Processing 1**

This course will explore the commands and applications of word processing software for the production of mailable business documents. Students will increase keying speed and accuracy through the creation of letters, memos, reports, newsletters and tables. Students will create headers and footers, use mail merge, compile table of contents and indexes, create simple macros and work with sections and columns.

**OFFT 118 2 Cr Hrs**  
**Word Processing 2**

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. Pre-requisite: OFFT 116.

**OFFT 120 2 Cr Hrs**  
**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.

**OFFT 124 2 Cr Hrs**  
**Ten Key Skills**

This course is designed to develop efficiency doing calculations performed in business using the ten-key calculator. Emphasis is placed on the touch method for the ten-key calculator. Prerequisite: MATH 009 or appropriate score on the CSI Placement Exam.

**OFFT 126 2 Cr Hrs**  
**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: INFT 101 or instructor permission.

**OFFT 142 2 Cr Hrs**  
**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.

**OFFT 146 1 Cr Hr**  
**Job Seeking Skills**

This course is designed to help the student understand the job-hunting process and to gain knowledge and/or skills in writing resumes, cover letters and follow-up letters, filling out applications, and interview techniques.

**OFFT 199 1-3 Cr Hrs**  
**Office Technology Workshop**

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

**OFFT 200 1-3 Cr Hrs**

**Office Technology Independent Study**

This is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must be approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

**OFFT 210 3 Cr Hrs**  
**Office Web Design**

This course is designed to introduce the fundamentals of Web page design as it pertains to a business environment. This course could include scanning pages, creating a Web page and integrating with Microsoft Office programs. Prerequisites: INFT 101.

**OFFT 220 3 Cr Hrs**  
**Office Technology Integration**

This course is designed as a culmination project for Office Technology majors. Students will use advanced applications of office technology for the production of business documents, creation of web sites, organizing and retrieving information, managing financial information, and working in a workgroup. Prerequisites: INFT 101, INFT 116, OFFT 116, OFFT 118, OFFT 120, OFFT 126, OFFT 210.

**OFFT 260 3 Cr Hrs**  
**Legal Secretary 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 Electronic Office Specialist major and/or employment as a secretary, clerk, or receptionist for a minimum of six months.

**OFFT 261 2 Cr Hrs**  
**Legal Secretary 2**

A continuation of OFFT 260. Prerequisite: OFFT 260.

**PARAMEDIC**

**PARA 101 9 Cr Hrs**  
**Paramedic 1**

This course is an in-depth study of modules 1-4 of the US DOT National Standard EMT-P Curriculum. Topics include paramedic roles and responsibilities, ethics, medical legal issues, pathophysiology, pharmacology, IV therapy, medication administration, patient assessment, advanced airway management, and trauma care. Prerequisites: ENGL 101, MATH 123, BIOL 127, acceptance to the paramedic program, and EMT-B certification. Corequisites: PARA 101L and PARA 101C.

**PARA 101C 2 Cr Hrs**  
**Paramedic 1 Clinical**

This course is clinical lab for PARA 101. Corequisite PARA 101.

**PARA 101L 3 Cr Hrs**  
**Paramedic 1 Laboratory**

This course is lab for PARA 101. Corequisite PARA 101

**PARA 199 1-2 Cr Hrs**  
**Paramedic Workshop**

Workshops of current topics in Para medicine.



**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. Prerequisites: PARA 244 and instructor permission.

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

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

## PHILOSOPHY

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

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

**PHIL 199** **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.

## PHYSICAL EDUCATION

**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** **1 Cr Hr**  
**Strength Training & Weight Lifting**  
 This course instructs the student how to utilize correct principles and progressions of weight training to gain strength, muscle tone and core stability. Students will learn the correct lifting techniques in both free and machine weights.

**PHYE 107** **Available: all, spring** **1 Cr Hr**  
**Tennis 1**  
 This course involves instruction in fundamental skills of tennis, scoring, and simple game strategies, drills for improvement, individual analysis and technique correction.

**PHYE 108** **Available: fall, spring** **1 Cr Hr**  
**Tennis 2**  
 This course involves instruction in intermediate skills of

tennis, advanced game strategies, drills for improvement, individual analysis and technique correction.

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

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

**PHYE 112 Available: spring 1 Cr Hr  
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 113 Available: spring 1 Cr Hr  
Beginning Snowboarding**

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

**PHYE 114 1 Cr Hr  
Beginning Cross-country Skiing**

This is a beginning cross-country skiing course that is designed for participants of varying abilities. Instruction will be suited for the beginning cross-country ski level. The student furnishes or rents his/her ski equipment and pays a fee for transportation and instruction.

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

A This course involves a conditioning program that will enhance your level of fitness, improve physique and posture while helping to prevent fatigue and other stress related symptoms. Lighter weights and other devices are used to improve muscle strength and endurance.

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

Activity by Contract is designed for the motivated student who seeks an individualized introduction to physical fitness and related wellness experiences. Students are required to make weekly contact with the instructor, complete pre and post-fitness evaluations and course assignments, and design and implement an individual workout program.

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

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

**PHYE 118 Available: fall, spring 2 Cr Hrs  
Aerobics Weight Training**

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

**PHYE 119 Available: fall, spring 1 Cr Hr  
Beginning Group Fitness/Aerobics**

This is a beginning group fitness class set to music that will focus on cardiovascular activities such as bench aerobics, cardio-kickboxing, circuit training, and other drills. Class activities include warm up, cardio, strength/tone, flexibility, and cool down. Other fitness activities may be included and modifications for all fitness levels will be provided. Pre and

post testing of individual fitness levels will be measured to determine outcomes. Proper exercise attire is required.

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

This is an intermediate group fitness class set to music that will focus on cardiovascular activities such as bench aerobics, cardio-kickboxing, circuit training, and other drills. Class activities include warm up, cardio, strength/tone, flexibility, and cool down. Other fitness activities may be included. Modifications for all fitness levels will be provided, however the class will be taught at moderate to high intensity. Pre and post testing of individual fitness levels will be measured to determine outcomes. Proper exercise attire is required.

**PHYE 122 Available: fall, spring 1 Cr Hr  
Beginning & Advanced Judo**

This course involves instruction and participation in the skills of Kodokan judo, including philosophy, falling, Olympic competition, scoring of ground fighting and throwing techniques. Observation and instructor approved participation in regional and national competitions. This is excellent for harmless self-defense as well. This Olympic sport increases agility, flexibility; and cardiovascular fitness.

**PHYE 123 Available: fall, spring 1 Cr Hr  
Beginning Karate**

This course involves instruction and participation in the skills and techniques of karate using the Tao-Te Ching method.

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

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

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

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

**PHYE 129 1 Cr Hr  
Yoga and Pilates**

This course is an introduction to beginning Yoga and Pilates. Students will enhance balance, flexibility, strength, posture awareness and relaxation.

**PHYE 130 1 Cr Hr  
Beginning Spinning**

This course is an introduction to spinning also known as Indoor Group Cycling. Spinning is a full-body, low impact aerobic exercise that can help strengthen the heart, lower blood pressure, boost energy, burn off extra fat, tone legs and stomach, reduce stress and tension, and boost peak performance.

**PHYE 131 1 Cr Hr  
Beginning Swimming**

This beginning-level course is designed to provide instruction that will develop knowledge, basic skills, and positive attitudes towards swimming and aquatics.

**PHYE 132 1 Cr Hr  
Beginning Water Aerobics**

This is an introductory water aerobics course designed to improve cardio respiratory health flexibility, burn fat, lower blood pressure, and boost self-confidence.

**PHYE 133 1 Cr Hr  
Introduction to Climbing**



This course is an introductory climbing course. Instruction is available for students of varying abilities with emphasis placed upon climbing movement. The student furnishes or rents his/her climbing equipment and pays a fee for the class.

**PHYE 134 Available: fall, spring 1 Cr Hr**  
**Yoga**

This course provides a foundation for exploring classical yoga postures as well as the history and philosophy of yoga. Each class includes stretching, strengthening, relaxation techniques, and pre and post flexibility resting.

**PHYE 135 Available: fall, spring 1 Cr Hr**  
**Court Skills & Analysis**

This course is designed to provide PHYE majors with the skills and knowledge necessary to participate in and teach the games of basketball, volleyball, tennis, and pickle ball. Students will also demonstrate safety considerations and teaching progressions. This course does not fulfill the PHYE requirement for the A.A. degree. Prerequisite: PHYE Major or instructor permission.

**PHYE 136 Available: fall, spring 1 Cr Hr**  
**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 does not fulfill the PHYE requirement for the A.A. degree. Prerequisite: PHYE Major or instructor permission.

**PHYE 137 Available: fall, spring 1 Cr Hr**  
**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 does not fulfill the PHYE 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 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 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 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.

**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.

**PHYE 160 Available: fall 3 Cr Hrs**  
**Introduction to Physical Education**

This course is designed for the student preparing to major in Physical Education or Secondary Education with an emphasis in Physical Education. It includes an approach to philosophy, methods, objectives, and a general survey of the field of physical education. Some outside visitations are required.

**PHYE 165 Available: fall, spring 1 Cr Hr**  
**Beginning Kayaking**

Beginning Kayaking introduces students to the exciting world of whitewater kayaking. In a classroom environment, students learn kayak safety, environmental etiquette, equipment essentials, fundamentals of river reading, and basic concepts for kayak trips. Through direct participation in a controlled environment (swimming pool and slow-moving water) students learn basic kayaking skills, including strokes (sweep, draw, scull), bracing (low and back), wet exit, boat lean, basic boat control, and self-rescue rolls (Eskimo or C to C). Students will be prepared for an instructional river trip at the end of the course. Field trip and lab fee required.

**PHYE 177 Available: summer 1 Cr Hr**  
**Sports Medicine**

This course is for teachers, PHYE majors, Athletic Trainers, Coaches and health professionals. Doctors, Certified Trainers and Professors teach the course with a continuous emphasis on sporting injuries, sports psychology and sociology, legal issues in sport and sports conditioning.

**PHYE 178 1 Cr Hr**  
**Beginning Equestrian Team**

This course is for riders of all experience to work on horsemanship skills used in horse show circumstances. Students will be introduced to the Intercollegiate Horse Show Association (IHSA) rules and classes of Western Horsemanship and Hunter Seat Equitation. Students are to train as equestrian athletes who may choose to compete in Regional, Zone, and National IHSA competition in their assigned qualifying division. Students will be riding a variety of horses for preparation for collegiate IHSA competition.

**PHYE 180 Available: fall, spring 1 Cr Hr  
Basketball for Men**

Students in this course receive one credit hour for participating in intercollegiate competitive basketball throughout the season.

**PHYE 181 Available: fall, spring 1 Cr Hr  
Basketball Weight Training for Men**

Athletes on the basketball team will use this course specifically for conditioning in preparation for competitive participation. Corequisite: PHYE 180 or instructor's permission.

**PHYE 182 Available: fall, spring 1 Cr Hr  
Softball**

Students enrolled in this course receive one credit hour for participation intercollegiate softball. Prerequisite: Instructor permission.

**PHYE 183 Available: fall, spring 1 Cr Hr  
Softball Weight Training**

This is a specialized course designed around specific weight training techniques for women's softball. Corequisite: PHYE 182 or instructor permission.

**PHYE 184 Available: fall, spring 1 Cr Hr  
Intermediate Equestrian Team**

Intermediate Equestrian Team is for students who have taken PHYE 178 Beginning Equestrian Team and who wish to further develop their riding and showing skills. Riders may train in Western, English, or both. Students will learn how to handle different mounts by learning effective aids and may ride different horses during the class. Partnership between horse and rider will be emphasized. Prerequisite: PHYE 178 or instructor permission.

**PHYE 185 Available: fall, spring 1 Cr Hr  
Basketball for Women**

Students in this course receive one credit hour for participation in intercollegiate competitive basketball throughout the season.

**PHYE 186 Available: fall, spring 1 Cr Hr  
Basketball Weight Training Women**

Athletes on the basketball team will use this course for the weight training phase of their conditioning program for competitive participation. Corequisite: PHYE 185 or instructor's permission.

**PHYE 188 1 Cr Hr  
Rodeo Judging Seminar**

**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 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 Hr  
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 200I 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. 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.

**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 220 Available: spring 3 Cr Hrs**  
**Modern Principles Athletic Training**

This course introduces the student to athletic training procedures as they relate to the athlete, physical educator, coach, and trainer. The course includes history of the training profession, ethics, proper recording of injuries, and principles of athletic training.

**PHYE 221 Available: fall, spring 2 Cr Hrs**  
**Training & Taping Techniques**

This course involves the science of sports injury taping. The course includes one hour of lecture and one hour of laboratory each week covering rehabilitation and taping of the foot, ankle, leg, knee, thigh, hip, groin, pelvic region, shoulder, upper arm, elbow, forearm, wrist, and hand. The course may be offered over 8 to 16 weeks. The 8 week course doubles the times spent weekly in the classroom and laboratory.

**PHYE 280 Available: fall, spring 1 Cr Hr**  
**Advanced Basketball for Men**

This course meets basically six days a week for approximately three and one-half hours a day. It is a combination of classroom technique, films, and on-the-floor instruction in the art of mastering the game of basketball. Participants are taught the basic skills required to compete on the college level.

**PHYE 281 Available: fall, spring 1 Cr Hr**  
**Adv Basketball Weight Training Men**

This course requires approximately six hours a week of actual lifting of weights. The purpose is to build body muscle and to teach the study and appreciation of good physical health and mental fitness. Corequisite: PHYE 280 or instructor permission.

**PHYE 282 Available: fall, spring 1 Cr Hr**  
**Advanced Softball**

This course is a continuation of PHYE 182. Students enrolled in this course receive one credit hour for participation in intercollegiate softball. Prerequisite: Instructor permission

**PHYE 283 Available: fall, spring 1 Cr Hr**  
**Advanced Softball Weight Training**

This course is a continuation of PHYE 183. This is a specialized course designed around specific weight training techniques for women's softball. Corequisite: PHYE 282 or instructor permission.

**PHYE 285 Available: fall, spring 1 Cr Hr**  
**Advanced Basketball for Women**

This course introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive basketball.

**PHYE 286 Available: fall, spring 1 Cr Hr**  
**Adv Basketball Weight Training Women**

This course introduces the student to advanced weight training skills plus the method of maximum strength development pertaining to basketball.

Corequisite: PHYE 285 or instructor's permission.

**PHYE 290 Available: fall, spring 1 Cr Hr**  
**Advanced Baseball Weight Training**

This course is a continuation of PHYE 191. The course is open to students who are currently on the varsity baseball team. Advanced training methods and aerobic conditioning are included.

**PHYE 291 Available: fall, spring 1 Cr Hr**  
**Advanced Baseball**

This course is for varsity baseball players who are currently on the baseball roster. Participation in varsity competition between institutions is required.

**PHYE 292 Available: fall, spring 1 Cr Hr**  
**Advanced Volleyball**

This course introduces the student to advanced skills, training techniques, stretching techniques, and strategies of competitive volleyball.

**PHYE 293 Available: fall, spring 1 Cr Hr**  
**Advanced Volleyball Weight Training**

This course introduces the student to advanced weight training skills plus the method of maximum strength development pertaining to volleyball. Corequisite: PHYE 292 or instructor's permission.

**PHYE 298 Available: fall, spring 1 Cr Hr**  
**Advanced Rodeo**

This course involves advanced training for members of the intercollegiate rodeo team.

## PHYSICS

**PHYS 100 Available: fall, spring 4 Cr Hrs**  
**Survey of Physics**

An introduction to the concepts of physics and their application to the world around us and beyond. Intended for non-science majors, very limited math skills are necessary. Topics include the laws of motion, conservation of energy and momentum, properties of matter, heat, sound, electricity and magnetism, light, atomic and nuclear physics, and relativity. This course will satisfy a general education core science requirement but will not serve as a prerequisite or substitute for any other physics course.

**PHYS 101 Available: fall, spring, summer 4 Cr Hrs**  
**Survey of Astronomy**

A study of solar and stellar astronomy. The relationship of astronomy to the other sciences is stressed. Topics include history of astronomy, motions of celestial bodies, earth, moon, planets, astronomical instruments and methods, spectra, stars, unusual stars, galaxies, and cosmology.

**PHYS 111 Available: fall 4 Cr Hrs**  
**General Physics 1**

A general study of kinematics, Newton's Laws of Motion, universal gravitation, work, mechanical energy, motion in a plane, momentum, hydrostatics, SHM, wave motion, sound, introductory thermodynamics, and heat transfer with applications to life sciences. Prerequisite: MATH 147 or MATH 143 and MATH 144 or higher.

**PHYS 112 Available: spring 4 Cr Hrs**  
**General Physics 2**

A general study of electrostatics, D.C. circuitry, capacitance, magnetism, induced EMF, simple A.C. circuits, geometrical

and physical optics, special relativity, and modern physics.  
Prerequisite: PHYS 111.

**PHYS 199 Available: fall, spring, summer 1-4 Cr Hrs  
Physics Workshop**

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

**PHYS 200 Available: fall, spring, summer 1-3 Cr Hrs  
Physics Independent Study**

This is a term-long project. Each credit hour is equivalent to 45 hours of work on the project. Students should make arrangements with instructors in their field of interest. The request form for this project must be filled out and approved by the instructor, department chairman, and Academic Dean and filed in the Records Office. Prerequisite: One lab science course.

**PHYS 211 Available: spring 5 Cr Hrs  
Physics Scientists & Engineers 1**

A study of kinematics, dynamics of particles, statics, momentum, work, mechanical energy, rotational motion, elasticity, vibratory motion, wave motion in selected media, heat, and introductory thermodynamics. Corequisite: MATH 170 or higher.

**PHYS 212 Available: fall 5 Cr Hrs  
Physics Scientists & Engineers 2**

A study of Coulomb's Law, electric fields, electric potential, magnetic fields, magnetic induction, D.C. circuit analysis, inductance, A.C. circuits, geometrical and physical optics, interference and diffraction, and introductory modern physics. Prerequisite: PHYS 211. Corequisite: MATH 175 or higher.

### POLITICAL SCIENCE

**POLS 100 1-3 Cr Hrs  
Leadership Development**

Leadership Development is the CSI-elected Student Senate in action. Credit may be given to general student body members as well as Senators and ASCSI officers. These weekly sessions allow interaction between the student body and their elected representatives. This course is repeatable for up to three credit hours.

**POLS 101 3 Cr Hrs  
American National Government**

A basic course in political science introducing the basic concepts and major structural elements of the national government. Many aspects of American government are introduced and discussed in a way that will make the study of government more a part of the students' world.

**POLS 102 3 Cr Hrs  
Introduction to Political Science**

A basic introduction to political science, discussing origins and justification of government and how and why people get involved in politics. The course emphasizes different forms of government and public policy and basic ideas and theories.

**POLS 200 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.

### 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 4 Cr Hrs  
Psychology Independent Study**

This is a term-long project. Each credit hour is equivalent to 45 hours of work on a project. Students must make arrangements with the instructor in their field of interest. The request form for this project must be filled out and filed in the Records Office.

**PSYC 201 3 Cr Hrs  
Child & Adolescent Development**

This course explores biosocial, cognitive, and psychosocial



changes in all our lives from birth through adolescence. Parenting and education are the contexts emphasized to understand and elaborate upon the course material. Prerequisite: PSYC 101 or instructor permission.

**PSYC 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 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.

**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.

**PSYC 218 4 Cr Hrs**

**Research in the Behavioral Sciences**

This course covers the logic and method of empirical research in the behavioral sciences including the design, execution, and reporting of experimentation and research. Prerequisites: PSYC 217 & MATH 143.

**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.

**READING**

**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 031, 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 080 or equivalent placement test score.

**READ 122 Available: fall, spring 1 Cr Hr**

**Enhanced Reading Efficiency**

This course is designed to develop reading strategies that will allow the student to read with greater speed and efficiency. Students will gain skill in choosing a reading rate and approach appropriate to various types of reading. Computer software will offer support for increasing reading rate. Prerequisite: READ 080, equivalent placement score, or instructor permission.

**REAL ESTATE**

**REAE P101 3 Cr Hrs**

**Real Estate Module 1**

Essentials of real estate practice, listings, sales, financing, land descriptions, investments, brokerage, advertising, and other operational phases of real estate. This course exceeds the current minimum educational requirement of the state of Idaho to take the real estate license exam.

**REAE P102 2 Cr Hrs**

**Real Estate Law**

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

**REAE P103 2 Cr Hrs**

**Real Estate Finance**

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

**REAE P105 2 Cr Hrs**

**Real Estate Appraisal**

Essentials of real estate appraisal covering modern and estate appraising concepts and the technical skills necessary for their application to residential properties. Includes theories and principles in estimating value of natural resources and any attached improvements. Prerequisite: REAE P101.

**REAE P107 2 Cr Hrs**

**Real Estate Taxation**

Principles involving taxation as it applies to individuals, corporations, and partnerships with special attention to the Tax Reform Act and tax consequences relative to sales, exchanging, and contracts. Prerequisite: REAE P101.

**REAE P108 3 Cr Hrs**

**Real Estate Investment Analysis**

A general introduction to the various types of real estate investments. A comparison of investments in real estate with other types of investments. Basic fundamentals of investment analysis and terminology. Prerequisite: REAE P101 (in most cases).

**REAE P109 2 Cr Hrs**

**Property Management**

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

**REAE P110 2 Cr Hrs**

**Brokerage Administration**

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

**REAE P112 3 Cr Hrs**

**Real Estate Module 2**

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

**REAE P115 2 Cr Hrs**

**Intro to Income Property Appraisal**

This course is designed to familiarize real estate professionals and investors with the income property appraisal process including different methods and techniques used to determine the value of income producing property.

**REAE P199 0 Cr Hrs**

**Contemporary Topics**

This course is required for license renewal by the Real



Estate Commission. Course is updated July 1 of each year. This course requires satisfactory testing, but the information is available through live 12-hour courses audio and video tapes. Prerequisite: Real Estate License.

## RESIDENTIAL CONSTRUCTION

### **RCON 101** **Construction Tools & Safety** **1 Cr Hr**

Students will learn proper use and maintenance of hand and power tools used in the construction industry. Safety of self, others and machinery will be taught.

### **RCON 105** **Construction Math & Layout** **2 Cr Hrs**

Mathematics and geometry required for construction layout including machinery, cut lists, fractions, decimals, area, volume, and percentages. Various measuring systems in the construction field will be covered, such as metrics, standards, and basic surveying.

### **RCON 110** **Building Framing Theory I** **3 Cr Hrs**

This course covers the carpentry trade and its applications as a career. Knowledge of all types of building materials, fasteners, adhesives and their uses will be taught. General introduction to residential construction including wall, floor and ceiling framing methods according to accepted standards and codes will be covered. Corequisite: RCON 120.

### **RCON 120** **Construction Fieldwork I** **6 Cr Hrs**

Onsite practical experience in power tools, fastening methods, engineered lumber systems, safe rigging practice, and building methods in framing. Students will apply this knowledge in building wall and floor systems, framing of windows, doors, etc. Corequisite: RCON 110.

### **RCON 150** **Mechanical and Electrical Systems** **1 Cr Hr**

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** **Building Finish Theory I** **2 Cr Hrs**

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** **Construction Fieldwork II** **7 Cr Hrs**

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** **Excavation and Masonry Layout** **1 Cr Hr**

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** **Foundation Construction I** **4 Cr Hrs**

Jobsite introduction to concrete foundations used in residential structures. How to set and use concrete forms correctly will be taught and demonstrated. Application of methods learned in RCON 180 theory class to be demonstrated in their fieldwork. Prerequisite: RCON 180.

### **RCON 199** **Residential Construction Workshop** **1-3 Cr Hrs**

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

### **RCON 200I** **Residential Construction Independent Study** **1-3 Cr Hrs**

This is a semester-long project. Each credit hour is equivalent to 45 hours of work on an approved project. Students should make arrangements with the instructor in their field of interest. Prerequisite: Instructor and Department Chair permission.

### **RCON 210** **Building Framing Theory II** **3 Cr Hrs**

This course addresses use of alternative framing techniques and materials. Special problems with unique structures and designs will be covered. Course includes discussion of jobsite roles and elements of leadership, supervision and modeling. Prerequisite: RCON 110.

### **RCON 215** **Jobsite Supervision** **1 Cr Hr**

Students will work with introductory students on the jobsite to apply leadership, supervision, and modeling of appropriate behaviors for success. This is a repeatable course. Corequisite: RCON 220.

### **RCON 220** **Construction Fieldwork III** **5 Cr Hrs**

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

### **RCON 240** **Intro to Management of Construction** **3 Cr Hrs**

This course is a study of industry practice emphasizing business organizations and management techniques. Topics include organizational environments, decision making, design, technology, leadership, and basic construction management including terminology, quantity take-offs, estimating and scheduling. Prerequisite: MATH 108 or equivalent. (Equivalent to BSU CMGT 240).

### **RCON 255** **Building Finish Theory II** **2 Cr Hrs**

Students will pay special attention to scheduling, proficiency, and coordination of the finish of the project. Continued discussion of jobsite roles and elements of leadership, supervision and modeling. Prerequisite: RCON 155. Corequisite: RCON 260.

### **RCON 260** **Construction Fieldwork IV** **6 Cr Hrs**

Continued coordination of onsite construction project with introductory students as the project wraps up. Focus on safety, efficiency, and organization of work to meet deadlines. Corequisite: RCON 255.

### **RCON 285** **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** **Orientation to Deafness**

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 112 Available: spring 3 Cr Hrs** **Psycho & Social Aspects Deafness**

This course is designed to address 1) the dynamics within family groups and/or educational institutions; 2) the development of identity and self-concept; 3) cross-cultural issues; and 4) the structure and development of the deaf community. Recommend completion of ENGL 090 or ENGL 101. Required for majors. Prerequisites: PSYC 101 or SOCY 102; or instructor's permission.

### **SIGL 113 Available: spring 2 Cr Hrs** **Finger spelling**

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. Some exposure to sign language is required. Required for majors.

### **SIGL 200I 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/SIGL 102L with a "C" or better and instructor's permission. Corequisite: SIGL 201L.

### **SIGL 202 Available: spring 4 Cr Hrs** **American Sign Language 4**

This course is a continuation of SIGL 201/SIGL 201L presented in the target language. Instruction is designed to 1) expand student responsibility for assigned and incidental vocabulary; 2) refine culturally appropriate clarifying behaviors and non-manual signals; 3) promote initiative for self-generated material in social interactions; and 4) expand formats of dialogues and monologues. Required for majors. Prerequisite: SIGL 201/SIGL 201L with a "C" or better and instructor's permission.

### **SIGL 203 Available: fall 4 Cr Hrs** **American Sign Language 5**

An optional elective for students pursuing the AA degree. Also offered for returning SLS students who have not completed the degree requirements and as a refresher-course for working interpreters, community signers, or parents of deaf children. The course presents structured opportunities for maintaining, reinforcing, and expanding sign language fluency in a Direct Method environment. Provides a variety of sign language models through use of videotapes, vocabulary expansion through a greater range of conversational topics and translation exercises, and exposure to original ASL literature and accompanying analysis of the genres of ASL. Student demand is a factor in availability of this class. Prerequisite: Instructor's permission; successful completion of American Sign Language sequence.

### **SIGL 204 Available: spring 4 Cr Hrs** **American Sign Language 6**

This course is a continuation of SIGL 203. Attention given to regional, gender-based, age-related, and ethnic variations of native/natural models in a variety of settings. Materials address vocabulary expansion specific to medical, mental health, and legal settings. Student demand is a factor in availability of this course. Prerequisite: instructor's permission.

**SIGL 210 Available: spring 3 Cr Hrs**  
**Support Systems for Signers**

This course is designed for students in transition from completion of the program to employment and/or continuing education. Course concepts include effective interpersonal skills, the exploration of self management resources, and strategies for becoming interdependent. Readings and small-group discussions address the needs of students to build confidence and personal awareness in a bi-cultural and cross-cultural environment outside the classroom. Required for majors. Prerequisites: SIGL 201/SIGL 201L and/or instructor's permission.

**SIGL 213 Available: spring 3 Cr Hrs**  
**Creative Sign Language**

This performance-based course introduces sign language students to "enhanced" forms of signing, beyond conversation. Features of ASL are integrated with common forms of literature performed in public settings toward common settings of performing in the community. Stimulus materials include pantomime a storytelling, poetry, and songs of deaf and hearing artists. Prerequisites: SIGL 201/SIGL 201L with a "C" or better, COMM 101, THEA 111, and SIGH 202/SIGL 202L.

**SIGL 220 Available: spring 3 Cr Hrs**  
**Seminar on Deaf Culture**

This information 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 emphasize current issues that relate to language study and minority group dynamics deafness-related fields such as education, counseling, interpreting, or social work. Recommend completion of ENGL 090/ENGL 101. Required for majors. Prerequisite: SIGL 112 with a "C" or better and/or instructor's permission.

**SIGL P150 1 Cr Hr**  
**Sign Language 1**

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

**SIGL P151 1 Cr Hr**  
**Sign Language 2**

For survival signers, this is a continuation of SIGL P150, a course where some formal and/or informal and/or informal exposure to manual communication is expected. Activities will include additional visual-gestural readiness, expanded receptive and expressive vocabulary, and introductory information of the American Deaf Culture and communities. Not for specialized vocabulary needs of persons in professional or para-professional settings.

**SIGL P152 1 Cr Hr**  
**Sign Language 3**

This self-contained short course is a continuation of SIGL P151 and can also meet the needs of the experienced social signer with activities for expressive and receptive fluency, expanded vocabulary, and information to increase awareness and sensitivity to the local deaf community. Not for specialized vocabulary needs of persons in professional or para-professional settings.

**SOCIAL SCIENCE****SOCs 199 1-3 Cr Hrs**  
**Social Science Workshop**

This class is a Social Science workshop course which may not transfer to another institution. This course is repeatable for a total of 9 credit hours.

**SOCs 200I 6 Cr Hrs**  
**Social Science Independent Study**

This is a term-long project. Students should make arrangements with instructors in their field of interest.

**SOCs 201 3 Cr Hrs**  
**War & Peace in the Nuclear Age**

This telecourse is an introductory survey of the nuclear age, from the development of the first atomic bomb through the present day. It offers a broad overview of those events that played an important role in shaping the nuclear age from various perspectives including political science, history, international relations, sociology, and science.

**SOCIAL WORK****SOCW 201 3 Cr Hrs**  
**Introduction to Social Work**

A survey of the field of social welfare, history of the development of social services in Europe and the United States, analysis of the need for social service in contemporary American society, social work functions, and career opportunities. Prerequisite: SOCY 101 or 102 or PSYC 101 or permission of instructor.

**SOCW 241 3 Cr Hrs**  
**Social Work Generalist Practice**

This course provides an introduction to and overview of practice skills, methods, and problem solving processes necessary or a generalist social worker with a diverse population. Elementary social work processes focus on the theoretical knowledge and methodological skills necessary for entry level practice in social work. Topics covered include generalist practice, social work values, principles of interviewing, assessment, confidentiality, social work with individuals, families, groups, ethics, and community practice.

**SOCW 272 3 Cr Hrs**  
**Human Behavior & Social Environment**

This course is an exploration of present theories and knowledge of social systems effects on human development, behavior, health, and well-being. The social system perspective will be emphasized to explore human behavior within families, groups, organizations, communities, and society. Theories will be analyzed relative to a variety of social issues including, class, ethnicity, race, and gender.

**SOCW 296 1 Cr Hr**  
**Field Experience Social Work**

This is an in-agency experience involving observation and participation in the delivery of social services. Agency assignments will be made by the instructor. Corequisite: SOCW 241.

**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 200I** **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 TECHNOLOGY****SURT 101 2 Cr Hrs****Operating Room Techniques**

The study of: safety and economy in the operating room; duties of the scrub and circulating technician; surgical hand scrub, gown and glove procedures; draping techniques; sutures and needles; sponges, dressings, drains, care of specimens; and instruments and special equipment.

**SURT 105 6 Cr Hrs****Surgical Techniques**

Study and practice designed to enable the student to become skilled in assisting with the preparation, transportation, positioning, and anesthesia of the surgical patient.

**SURT 120 6 Cr Hrs****Perioperative Surgical Patient**

The study of patient care in operating and recovery rooms, outpatient surgery, and emergency room procedures.

**SURT 150 2 Cr Hrs****Surgical Anatomy & Physiology**

The study of anatomy, physiology, and pathology as it applies to the surgical patient. The course teaches anatomy starting with embryology and includes common surgical anatomy and physiology. Prerequisites: ALLH 101 and BIOL 127 or instructor permission.

**SURT 160 3 Cr Hrs****General Surgical Procedures**

This course includes an introduction to surgical procedures and follows with (1) diagnostic procedures; (2) general surgical procedures; (3) gastrointestinal surgical procedures; (4) obstetric and gynecological surgical procedures; (5) genitourinary surgical procedures; (6) ear, nose, throat, oral surgery; (7) ophthalmic surgical procedures; (8) plastic surgical procedures; (9) orthopedic surgical procedures; (10) neuro surgical procedures; (11) thoracic surgical procedures; and (12) cardiovascular and peripheral vascular surgical procedures. Each of the areas of study will include a description, common procedures, surgical anatomy of the area in study, the common instrumentation and sutures used, and common medications used.

**SURT 201 2 Cr Hrs****Pharmacology for Surgical Technologist**

Pharmacology and anesthesia are stressed with emphasis on side effects and drug reactions as well as emergency measures used to counteract these reactions.

**SURT 285 6 Cr Hrs****Surgical Technique Practicum**

This course focuses on continuing surgical theory. It provide study of special problems that correlate with the individual needs of students during clinical practice and preparation to write the national certification examination. Clinical supervised practice is an integral part of the course. Prerequisite: Instructor permission.

**TECHNICAL TRAINING****TECT 146 Available: fall, spring, summer 1 Cr Hr****Job Seeking Skills**

This course helps students understand the job hunting process including writing resumes, writing cover letters and follow up letters, filling out applications, and interview techniques.

**THEATRE****THEA 101 Available: fall, spring 3 Cr Hrs****Theatre Appreciation**

A survey course designed to stimulate an appreciation of theatre. Study of theatre as an art form, backstage elements, important periods, and plays. Filmed productions, slides, lectures, and discussion will focus on the unique world of the stage.

**THEA 111 Available: fall 3 Cr Hrs****Fundamentals of Acting**

Fundamental techniques in acting, stage movement, characterization, and scene analysis. Students will participate in individual and group improvisations and in scenes from plays. Required for all freshman theatre majors.

**THEA 112 Available: spring 3 Cr Hrs****Intermediate Acting**

Problems in analysis and creation of character. Study, rehearsal, presentation. Required for theatre majors. Prerequisite: THEA 111.

**THEA 130 Available: fall 3 Cr Hrs****Stagecraft**

Theory and practice in construction, painting, and rigging of stage scenery and properties. Practical experience in backstage procedures. Required for all entering freshman theatre majors.

**THEA 151 Available: fall, spring 1-2 Cr Hrs****Play Production**

For students who want to receive acting, technical, or business assignments in college productions. Practical experience in producing and presenting plays. Credit depends on assignment. Required for theatre majors. May be repeated for a total of 8 credit hours.

**THEA 2001 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.

### 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 2 Cr Hrs**  
**Animal Nursing & Restraint**

Acquaints students with technical skills involved in husbandry, TPR, medicating, and handling sick animals. Emphasis on proper restraint methods for large, small and exotic animal species. Prerequisite: VETT 101, enrollment in vet tech program.

**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.

**VETT 107 3 Cr Hrs**  
**Veterinary Parasitology**

A study of the biology and identification of internal and external parasites of domestic animals. Emphasis on routine diagnostic tests, clinical manifestations of parasitism and preventative measures.

**VETT 110L 2 Cr Hrs**  
**Specimen Collection Lab**

Acquaints students with specimen collection techniques, equipment, and handling of diagnostic samples. Necropsy techniques included. Prerequisite: VETT 105 with a "C" or better. Must be taken within two semesters (30 credits) of graduation.

**VETT 112L 3 Cr Hrs**  
**Clinical Lab Procedures**

A comprehensive overview of laboratory procedures used in veterinary medicine. Clinical applications of hematology, cytology, serology, urinalysis and various tests used to identify specific organ abnormalities will be covered. Strong emphasis placed on normal vs. disease-induced changes of hematological parameters. Prerequisite: VETT 105 with a "C" or better.

**VETT 113 3 Cr Hrs**  
**Veterinary Microbiology**

Acquaints students with identification and culturing techniques of parogenic bacteria/fungi/viruses in domestic animals. Antibiotic sensitivity and control of infectious agents will also be addressed. Prerequisite: VETT 112L with a "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 101L with a "C" or better.

**VETT 203 3 Cr Hrs**  
**Veterinary Procedures Seminar**

This course is a continuation of VETT 110L. It familiarizes students with various clinical techniques, emergency medicine, and veterinary nursing applications. Prerequisite: VETT 201, 202, both with a "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 208 3 Cr Hrs****Small Animal Diseases**

Designed to familiarize students with common diseases of companion animals. Infectious, congenital, endocrine and toxic agents will be addressed. Emphasis placed on modes of transmission, prevention and client education.

**VETT 209 3 Cr Hrs****Large Animal Diseases**

Designed to familiarize students with common diseases of horses, cattle and sheep. Emphasis on herd health management systems and vaccination protocols.

**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.

completing applications, and interviewing techniques.

**WATR 201 2 Cr Hrs****Legal Issues of Water Management**

This course focuses on the legal aspects associated with water management. Topics discussed will include adjudication, drilling regulations, and wastewater disposal.

**WATR 210 2 Cr Hrs****Introduction to Hydrology**

This is an introductory course centered around the hydrologic cycle and the different factors that influence it. Both surface and ground water will be studied.

**WATR 230 3 Cr Hrs****Water Delivery Systems**

Instructs students in methods of water conveyance, well construction, pump basics, and electric motor selection.

**WATR 240 2 Cr Hrs****Wastewater Systems & Treatment**

This course focuses on an investigation of municipal and industrial wastewater treatment processes.

**WATR 245E 12 Cr Hrs****Class 2 Certification**

This course is intended for Idaho water/wastewater class II certified individuals.

**WATR 246E 12 Cr Hrs****Class 3 Certification**

This course is intended for Idaho water/wastewater class III certified individuals.

**WATR 247E 12 Cr Hrs****Class 4 Certification**

This course is intended for Idaho water/wastewater class IV certified individuals.

**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,

**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 121 3 Cr Hrs****Applied Mathematics**

This course is related to actual shop situations. The material is designed to provide the student with valuable and necessary practice in solving typical welding problems. Instruction and practice in the use of fractions, decimals, and measuring formulas as they apply to the welding industry.

**WELD 132 2 Cr Hrs****Cutting Oxyacetylene Processes**

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 134** **2 Cr Hrs**  
**Basic Arc Welding**

Development of the basic skills that are needed to weld with mild steel electrodes in the four positions (flat, horizontal, vertical, overhead) using the most common joint designs found in industry. Instruction includes theory of arc welding, machine setting, welding polarities, and the metallurgy.

**WELD 135** **3 Cr Hrs**  
**Project Applications**

Instruction and practice in industrial fabrications. Students will fabricate various structures from scaled blueprints or shop drawings.

**WELD 139** **2 Cr Hrs**  
**Basic TIG Welding**

This course includes basic instruction and theory of the TIG process using mild steel and aluminum.

**WELD 140** **2 Cr Hrs**  
**Basic MIG Welding**

This course includes instruction and application in the use of metallic inert gas welding. The course will include dual shield, innershield, and the sub arc process.

**WELD 148** **3 Cr Hrs**  
**Blueprint Reading & Layout**

This course includes blueprint reading, drawing and layout work as related to the welding field, with particular emphasis on welding terminology and symbols.

**WELD 199** **1-3 Cr Hrs**  
**Welding Workshop**

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** **3 Cr Hrs**  
**Welding Upgrade**

Welding and cutting skills will be developed to enhance performance and security of employment.

**WELD 200I** **1-3 Cr Hrs**  
**Welding Independent Study**

This is a term-long activity by contract. Each credit hour is equivalent to 45 hours of work on an agreed learning project. Students should make arrangements with the instructor in their field of interest. A request for this project must be approved by the instructor, department chairman, and appropriate Instructional Dean. Prerequisite: Instructor permission.

**WELD 201** **1-3 Cr Hrs**  
**Pipe Certification**

Skills will be developed to weld and test pipe, using joint designs and positions, as applied to American Welding Society codes.

**WELD 234** **3 Cr Hrs**  
**Intermediate Arc Welding**

This class is a continuation of basic arc welding of plate with additional training in lathe and mill operations, and American Welding Society codes.

**WELD 239** **3 Cr Hrs**  
**Intermediate TIG Welding**

This course is a continuation of Basic TIG Welding with the

addition of instruction in the use of the TIG process using stainless steel tubing and aluminum.

**WELD 240** **3 Cr Hrs**  
**Intermediate MIG Welding**

This course is a continuation of instruction and application in the use of metallic inert gas welding with the addition of American Welding Societies codes and plate testing using the AWS certification standards. Students will also be introduced to robotics welding at the end.

**WELD 244** **1-3 Cr Hrs**  
**Advanced Arc Welding**

This class is a continuation of intermediate arc welding with additional training in pipe welding, plate testing and American Welding Society certifications.

**WELD 249** **1-3 Cr Hrs**  
**Advanced TIG Welding**

This course is a continuation of Intermediate TIG Welding with additional instruction in TIG Welding using stainless steel tubing, stainless steel plate, titanium, and aluminum during this block of instruction. Welding tests will be given using American Welding Society and ASME codes.

**WELD 250** **1-3 Cr Hrs**  
**Advanced MIG Welding**

This course is a continuation of instruction and application in the use of metallic inert gas welding with additional testing in the areas of aluminum, stainless steel, and mild steel using the AWS certification standards. Students will also continue with training in the use of robotics.

**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.

**WELD P134** **3 Cr Hrs**  
**Beginning Welding**

This course includes the development of the skills that are needed to weld mild steel in the four positions using the most common joint designs found in industry. Instruction includes theory of ARC Welding, machine setting, welding polarities, and metallurgy.

**WELD P200** **3 Cr Hrs**  
**Welding Upgrade**

Welding and cutting skills will be developed to enhance performance and security of employment.



## FACULTY AND STAFF

### A

**Anderson, Alice Marie**

B.S., M.Ed. (University of Idaho); M.A. (Boise State University); Professor and Manager of Early Childhood Education Programs, 1976.

**Annest, Debra L**

L.P.N. (Ventura College); B.S. (San Francisco State University); M.H.E. (Idaho State University); Instructor of Allied Health and Physical Education, 1988.

**Arenz, Raquel R**

B.A. (Arizona State University); M.A. (Boise State University); English/Spanish Translation Certificate Program (Arizona State University); Bilingual Coordinator and Professor of Spanish, 1994.

**Arrossa, Monty J**

A.A. (College of Southern Idaho); B.S. (Idaho State University); Director of Human Resources, 2004.

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B.S. (University of Idaho); M.Ed. (University of Idaho); Type "A" Vocational Education Certificate in Business/Office Education; Professor of Business Computer Applications, 1983.

### B

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A.S. (College of Southern Idaho); B.S. (University of Utah); Instructor of Developmental Mathematics, 2005.

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A.A. (College of Southern Idaho); Technician (U.S. Navy Electronics School); Electronics Instructor (U.S. Navy); First Class F.C.C. Radio-Telephone License; Vocational Education Certificate in Electronics Technology; Associate Professor of Electronics Technology, 1977.

**Bate, Joel C**

B.S. (Boise State University); M.A. (University of Idaho); Associate Professor of English, 1993.

**Baumert, Karen Diane**

B.A. (Washington State University); Public Information Director, 1998.

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B.S. (University of Utah); M.Ed. (Idaho State University); Certified Professional Mediator (CPM), Idaho; Licensed Mediator/Facilitator Utah Department of Commerce/Professional Licensing; Office Administration (Henegers College); Coordinator/ Associate Professor of Hospitality Management, 2000.

**Beck, Dr Gerald Lee (Jerry)**

B.S., M.Ed., Ed.D. (University of Idaho); Graduate Studies (Harvard University, IEM); President, 1975.

**Becker, Robert H (Bob)**

B.Ed., M.Ed. (Colorado State University); Graduate Study (University of Idaho); Tech Prep Coordinator, 1968.

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A.A. (College of Southern Idaho); B.A. (Brigham Young University); M.Ed. (University of Idaho); Assistant Professor of English, Writing and Study Skills, 1980.

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B.S. (Idaho State University); M.S. (University of Arizona); Associate Professor of Computer Science, 1983.

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B.A., M.A. (California State University, Sacramento); Associate Professor of English, 1992.

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C.D.A., A.A.S. (Eastern Idaho Technical College); National Certified Dental Assistant; Assistant Professor of Dental Assisting, 1997.

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A.A (Skyline Community); B.A. (Lewis Clark State College); M.Ed. (University of Idaho), Mini-Cassia Center Director, 1984.

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A.A. (College of Southern Idaho); B.A., M.A. (Boise State University); Associate Professor of Communication, Chair of Fine Arts Department, 1994.

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B.S., Ph.D. (Brigham Young University); Assistant Professor of Chemistry, 2003.

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A.S. (North Idaho College); B.S. (University of Idaho); M.A.T., Graduate Certificate in English Instruction (University of Idaho); Instructor of English, 2002.

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A.A. (College of Southern Idaho); B.S. (Nazareth College of Rochester); M.Ed. (University of Arizona); North Side Center Director, 1987.

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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, 1972.

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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.

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B.S. (University of Montana/Western); M.A.L.A. (St. John's College); Instructor of English, 2005.

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A.A. (College of Southern Idaho); B.A. (Southern Utah University); Assistant Coach, Baseball, 2003.

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A.A. (College of Southern Idaho); B.A. Boise State University); Graduate Study (University of Idaho), Student Advisor, 1997.

**Chestnut, Jill Anne**

A.S. (Chaffee College); Allied Health Instructor, 2004.

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A.A. (College of Southern Idaho); B.S. (Idaho State University); Graduate Study (Idaho State University); Instructor of Teacher Education and Scholarship Coordinator, 1984.

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B.S., M.S. (Idaho State University); Instructor of Mathematics, 2002.

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R.N., B.S.N. (Morningside College, St. Luke's School of Nursing); Instructor of Nursing, 2004

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B.S. (University of Idaho); M.S. (University of New Mexico); Associate Professor of Physics, 2000.

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B.S. (University of Puerto Rico); Ph.D. (Texas A & M University); Chair of Physical Science Department; Professor of Chemistry, 1995.

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**Dill, Randall G (Randy)**

Director of Physical Plant, 1998.

**Doetsch, Dr Amy Helen Rice**

B.S. (University of Victoria, Canada), Ph.D. (Indiana University, Bloomington). Assistant Professor of Biology, 2004.

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Certificate in Distance Education (University of Wisconsin-Madison); B.A. (Boston College); M.A. (American University); Graduate Study (University of Idaho); (Idaho State University); (Department of Defense Race Relations Institute); (U.S. Army Adjutant General School); (U.S. Army Command and General Staff College); Professor of Communication, 1980.

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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); Associate Professor of Education, 1999.

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B.A., M.A. (Western State College of Colorado); Graduate Study (University of South Carolina); Assistant Professor Emeritus of Chemistry.

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B.A. (California State University, Sacramento); M.Ed. (Idaho State University); Ed.S. (University of Idaho); Assistant Professor, Education and Early Childhood Program, 2005.

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TC (Denver Automotive Institute); A.A.S. (College of Southern Idaho); Undergraduate studies (University of Idaho); General Motors Technical Schools; ASE Master Body/Paint Certification, Service Journeyman Auto Body Repair Technician (20 years); Advanced Vocational Specialist Certificate in Automotive Body Repair; Professor of Auto Body Technology, 1990.

**G**

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A.A. (Citrus College); B.S. (California State Polytechnic College); M.A. (California State College, Los Angeles); Graduate Study (University of California, Santa Cruz); Ph.D. (University of Utah); Professor of History and Chair of Social Science Department, 1969.

**Glenn, Penny L**

M.Ed. (University of Idaho); Certified Medical Assistant (CMA); Surveyor for Council on Accreditation of Health Education Programs; Professor and Program Director of the Medical Assistant Program, 1978.

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**H**

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B.A., M.A., Graduate Certificate in TESL (Brigham Young University); Doctoral Studies (The University of Texas at Austin); Professor, ESL, Adjunct Instructor of Spanish, 1989.

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Instructor of Culinary Arts, 2002.

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R.N., A.S. (College of Southern Idaho); B.S. (Idaho State University); M.S. (Idaho State University); Ph.D. (University of Idaho); Program Coordinator and Associate Professor of Nursing, 1991.

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B.A. (Idaho State University); M.Ed. (Albertson College of Idaho); M.P.S. (Loyola University, New Orleans); Graduate studies (University of Idaho and Boise State University); Assistant Professor of Reading and Study Skills, 2001.

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**T**

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## INDEX

### A

Academic Renewal, 9  
**Accounting/Bookkeeping**, 25, 84  
 Accreditation, 4  
**Addiction Studies**, 25, 84, 85  
 Adding and Dropping Courses/Complete Withdrawal, 7, 8  
 Admission Policies, 7  
 Adult Education, 85  
**Advanced Certificate**, 24  
 Advising, 8, 16  
**Agri-Business**, 26  
 Agriculture, 86  
**Agriculture Science**, 26, 27  
 Air Conditioning, Refrigeration, & Heating, 27, 28, 88  
 Alcoholic Beverages, Narcotics, and Drugs, 14  
 Allied Health Multi-Skilled Assistant, 28, 89  
 Ambassadors, Eagle Hall, and Inter-Club Councils, 20  
**Anthropology**, 28, 89  
**Aquaculture**, 29, 89, 90  
 Art, 29, 30, 91, 92, 90–92  
 Articulation and Transfer, 10  
**Associate of Applied Science**, 24  
**Associate of Arts**, 24  
**Associate of Science**, 24  
 Athletics, 5, 14  
 Attendance, 10  
**Auto Body Technology**, 31, 92, 93  
**Automotive Technology**, 31, 93, 94

### B

Band, 19  
 Behavioral Policies, 14, 15  
 Biology, 31  
 Boards, Councils, and Committees, 20  
**Bordewick Honors Fellowship**, 12  
 Botany. *See* Biology  
**Business - General**, 32  
**Business - International**, 32  
 Business Administration, 95  
**Business Management/Entrepreneurship**, 33, 96

### C

**Cabinetmaking/Woodworking**, 34, 97, 98  
 Campus Disruptions and Violence, 14  
 Campus Visitation, 19  
 Center for New Directions, 16, 98  
 Characteristics of the Area, 4  
 Cheerleading, 19  
**Chemistry**, 34, 98, 99  
**Chiropractic**, 35  
 Choir, 19  
**Clinical Laboratory Science**, 35  
 Clothing, 14  
 Clubs and Organizations, 19  
 College Credit, 10  
 College Level ESL Program, 5, 113  
**Communication**, 35, 99, 100  
 Community Education, 6  
 Community Services, 6  
**Completion Certificate**, 24  
 Computer, 100  
**Computer Graphics Design**, 36  
 Computer Literacy, 24  
**Computer Science**, 37, 101

**Computer Support Technician**, 37  
**Correction Specialist**, 37, 101  
 Course Names, Core, & Degree Requirements, 21  
 Course Numbering, 10  
 Credit by Examination, 11  
**Criminal Justice Administration**, 38, 102  
 CSI Board and Administration Directory, 3  
 CSI/BSU/ISU/UofI Consortium, 17  
**Culinary Arts**, 38, 39, 102

### D

Dance Team, 19  
 Degrees and Certificates Offered, 11  
 Delinquent Accounts, 9  
**Dental Assistant**, 39, 103  
**Dental Hygiene**, 39  
**Dentistry**, 40  
**Diesel Technology**, 40, 104  
**Dietetics**, 41  
 Discipline Appeal, 14  
 Dormitory, 6, 19  
 Dormitory Fees, 9  
**Drafting Technology**, 41, 104, 105  
 Drop for Nonpayment of Fees & Reinstatement, 8

### E

Early Childhood Education, 106–8  
 Ecology. *See* Biology  
**Economics**, 42, 108  
 Ed Assistant, 108–9  
**Ed Assistant - Bilingual Education**, 42  
**Ed Assistant - Early Child Ed**, 43  
**Ed Assistant - Generalist**, 43  
**Ed Assistant - Math**, 44  
**Ed Assistant - Math/Science/Tech**, 44, 45  
**Ed Assistant - Reading**, 45  
**Ed Assistant - Special Needs**, 45  
**Ed Assistant - Technology**, 46  
 Education, 109  
**Education - Bilingual Elementary**, 46  
**Education - Early Childhood Ed**, 47, 48  
**Education - Elementary**, 48  
**Education - Physical**, 49  
**Education - Physical K-12**, 49  
**Education - Secondary**, 50  
**Education - Special**, 51  
 Educational Services, 4  
**Electronic Technology**, 52, 110  
 Eligibility for Payment from Federal or State Agencies or  
     from Loans, Grants, and Scholarships, 9  
**Emergency Medical Technician**, 52  
 Emergency Medical Technology, 111  
 Engineering, 111  
**Engineering - Agriculture**, 53  
**Engineering - Chemical**, 53  
**Engineering - Civil**, 54  
**Engineering - Computer**, 54  
**Engineering - Electrical**, 55  
**Engineering - Mechanical**, 55  
**English**, 56, 111, 113  
 English as a Second Language, 113  
 English Composition, 24  
**Environmental Science**, 56  
**Equine Business Management**, 57

**Equine Studies**, 57, 113, 115

Examinations, 11

Exams - ACE, 11

Exams - Advanced Placement, 11

Exams - Challenge for Credit, 11

Exams - College Level Examination Program (CLEP), 11

Exams - DANTES Subject Standardized Tests (DSST), 11

Exams - Vertical Credit, 11

**F**

Faculty and Staff, 154-61

Fee Policies, 8

Finance, 115

Financial Aid Application, 17

**Fire Service Technology**, 57, 115-17

Firearms and Fireworks, 14

**Fish & Wildlife Resources**, 58

Foreign/International Students, 8

**Forestry**, 58

French, 117

**G**

Gambling, 14

General Education Comprehensive Goal, 22

General Education Core Courses, 22

General Information, 4

Genetics. *See* Biology**Geography**, 59, 117**Geology**, 59, 118

Grade Appeal, 11

Grade Code Categories, 12

**H**

Harassment, 14

**Health Promotion**, 59

History, 4, 60, 118

Honesty, 14

Honors, 119

**Horse Management**, 60, 61**Horticulture**, 61, 62, 119**Hospitality Management**, 62, 120

Housing (off campus), 20

**Human Services**, 63, 121

Humanities, 121

**I**

Idaho Electronic Campus, 5

Idaho Small Business Center, 6

Identification Cards, 8

Information about CSI, 19

Information Office, 6

Information Technology, 122-26

Initiations and/or Hazing, 15

Instructional Calendar, 2

Intensive English, 126

Interpreter Training, 127

**J**

Japanese, 127

Journalism, 127

**L****Laboratory Assistant**, 63

Laboratory Technology, 128

**Language - Foreign**, 64**Language - Sign**, 64

Late Fees, 9

**Law**, 65**Law Enforcement**, 65**Liberal Arts**, 66

Library, 5

**Library and Information Science**, 66, 129**Livestock Technician**, 67**M**

Majors, 25

Mandatory Behavioral/Medical Withdrawal, 15

Marine Biology. *See* Biology**Mathematics**, 67, 129, 131

Meal Plan Fees, 9

**Medical Assistant**, 67, 131**Medicine**, 68

Message Boards, 20

Military Science, 131

Mission Statement, 4

Molecular Biology. *See* Biology**Music**, 68, 131-33**N****Natural Science**, 69**Network Support Tech**, 69**Nursing - Practical**, 70, 135**Nursing - Registered**, 70, 135**Nursing Assistant**, 133-35**O****Occupational Therapy**, 71**Office Technology**, 71, 136**Optometry**, 72

Other Policies, 14

Other Services, 6

Out-of-District, 8

**P****Paramedic**, 72, 137

Parking and Driving, 15

**Pharmacy (Pre)**, 72

Philosophy, 4, 138

**Photography**, 73**Physical Education**, 138-42**Physical Therapy (Pre)**, 73**Physician Assistant (Pre)**, 74**Physics**, 74, 142

Policies Including Admission, Registration, Fee, Record, and Etc., 7

**Political Science**, 75, 143**Postsecondary Certificate**, 24

Practical Nursing, 135

President's and Dean's Honor Rolls, 13

Privacy of Student Records, 13

**Psychology**, 75, 143

Purposes, 4

**R****Radiologic Technology**, 75, 144**Range Science (Pre)**, 76

Reading, 144, 145

**Real Estate**, 77, 145

Records Policies, 9

**Recreation Management (Pre)**, 77

Registered Nursin, 135

Registration Policies, 7

Repeating Courses, 13

**Residential Construction**, 77, 78, 146

Room and Board Fees, 9

**S**

Scholastic Probation and Suspension, 13

Sign Language, 147, 148

Smoking/Use of Tobacco, 15

Social Science, 148

**Social Work**, 78, 148



**Sociology**, 79, 148

Soliciting, 15

Spanish, 149

Speech and Debate Team, 20

**Speech Pathology/Audiology (Pre)**, 79

Strategic Plan, 4

Student Association and Senate, 20

Student Disability Services, 18

Student Financial Aid, 17

Student Health Insurance, 15

Student Health Services, 20

Student Information, 18

Student Publications, 20

Student Services, 16

Student Status, 8

Study Skills, 149

**Surgical Technology**, 79, 149

**T**

**Technical Certificate**, 24

Technical Training, 150

The Herret Center for Arts and Science, 5

**Theatre**, 80, 150

Transcripts, 13

Transfer Student Graduation, 14

Tuition Loan Agreements, 8

**V**

**Veterinary Medicine (Pre)**, 80

**Veterinary Technology**, 81, 151

**W**

**Water Resource Management**, 81

Water Source Management, 152

**Web/Database Appl Develop**, 81, 82

**Welding Technology**, 82, 83, 152, 153