



**Eastern Idaho
Technical College**

2015-2016 CATALOG



Real Education • Real Jobs • Real Life

ACCREDITATION

Eastern Idaho Technical College is accredited by the Northwest Commission on Colleges and Universities, an institutional accrediting body recognized by the Council for Higher Education Accreditation and/or the Secretary of the U.S. Department of Education.

Northwest Commission on Colleges and Universities
8060 165th Avenue NE, Suite 100
Redmond, Washington 98052-3981
Phone: 425-558-4224

SPECIAL NOTICE

Catalogs, bulletins, and course or fee schedules shall not be considered as binding contracts between Eastern Idaho Technical College and students. Eastern Idaho Technical College reserves the right at any time without advance notice to cancel courses and terminate programs; change fee schedules; change the student calendar; change admissions and registration fee requirements; change the regulations and requirements governing instruction in, and graduation from, the institution and its various divisions; and change any other regulations affecting students. Changes shall go into force whenever the proper authorities so determine and shall apply not only to prospective students, but also to those who are matriculated at the time in Eastern Idaho Technical College. When economic and other conditions permit, Eastern Idaho Technical College attempts to provide advance notice of such changes. In particular, when an instructional program is to be terminated, Eastern Idaho Technical College will make every reasonable effort to ensure that students who are currently enrolled and who are making normal progress toward completion of those requirements will have the opportunity to complete the program which is to be terminated.

AMERICANS WITH DISABILITIES

Eastern Idaho Technical College is committed to providing educational opportunities to all qualified individuals and, in doing so, complies with the Americans with Disabilities Amendment Act of 2008 (ADA) and Section 504 of the Rehabilitation Act of 1973 which states that no qualified person shall, because of their disability, be denied access to, participation in, or the benefits of any program or activity operated by the College. Individuals having questions about accessibility or requesting reasonable accommodations should contact the Disability Resources and Services Office, (208) 535-5376.

EQUAL OPPORTUNITY

It is the policy of Eastern Idaho Technical College to provide equal educational and employment opportunities, services, and benefits to students and employees without regard to race, color, national origin, handicap, age, creed, or gender, in accordance with Title VI of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, and Sections 799A and 845 of the Public Health Service Act. Eastern Idaho Technical College is an Equal Opportunity/Affirmative Action institution and the programs and courses offered are approved for Veterans Administration Benefits. The Equal Opportunity/Affirmative Action Officer may be contacted at (208) 535-5303.

The information in this catalog is available in an alternate format upon request.

CONTENTS

| | |
|--|----|
| Mission & Vision | 2 |
| GEM Standards | 3 |
| EITC Calendar | 4 |
| General Regulations | 5 |
| Disability Resources & Services | 20 |
| Financial Aid | 21 |
| EITC Foundation | 25 |
| Library | 25 |
| General Education Division | 26 |
| Tutoring Center | 26 |
| Business, Office, and Technology Division | 27 |
| Accounting Technologies | 27 |
| Business Technologies | 28 |
| Computer Networking Technologies | 30 |
| Legal Technologies | 32 |
| Office Technologies | 34 |
| Web Development Technologies | 35 |
| Health Professions Division | 37 |
| Certificated Nursing Assistant | 38 |
| Dental Assisting | 38 |
| Medical Assistant | 39 |
| Practical Nursing | 41 |
| Registered Nursing | 42 |
| Surgical Technology | 43 |
| Trades and Industry Division | 44 |
| Automotive Technology | 45 |
| Diesel Technology | 47 |
| Energy Systems Technologies | 48 |
| Machine Tool Technology | 48 |
| Welding Technology | 49 |
| Workforce Training/Community Ed. Division | 50 |
| Workforce Training | 50 |
| Apprenticeship/Training | 51 |
| Community Education Courses | 51 |
| Community Outreach Courses | 51 |
| Online Instruction Center | 51 |
| Emergency Services Training | 52 |
| Fire Service Technology | 53 |
| Professional Truck Driver Training | 55 |
| Adult Basic Education | 56 |
| English as a Second Language | 56 |
| Center for New Directions | 57 |
| Course Descriptions | 58 |
| Administration and Board | 84 |
| EITC Faculty/Staff | 84 |
| Campus Map | 89 |

OUR STORY

Eastern Idaho Technical College, also known as EITC, provides high quality educational programs that focus on the needs of the community for the 21st century. EITC is accredited by the Northwest Commission on Colleges and Universities. The College is a State supported technical college created in 1969 to serve citizens in its nine county service area by being a minimal cost, open-door institution that champions technical programs, customized industry training, basic skills instruction, workforce and community education, on-line distance education, and student services.

OUR MISSION

Eastern Idaho Technical College provides superior educational services in a positive learning environment that “champions” student success and regional workforce needs.

OUR VISION

Our vision is to be a superior professional-technical college. We value a dynamic environment as a foundation for building our College into a nationally recognized technical education role model. We are committed to educating all students through progressive and proven educational philosophies. We will continue to provide high quality education and state-of-the-art facilities and equipment for our students. We seek to achieve a comprehensive curriculum that prepares our students for entering the workforce, articulation to any college and full participation in society. We acknowledge the nature of change, the need for growth, and the potential of all challenges.

CORE THEMES

Learning for Work and Life

EITC is a place of learning where students prepare for careers and effective citizenship. We embrace hands-on learning and provide instruction that is not only academically rigorous, but tailored to the needs of the community. Learning for work and life takes place in all areas of campus through professional-technical education, adult basic education, and workforce education.

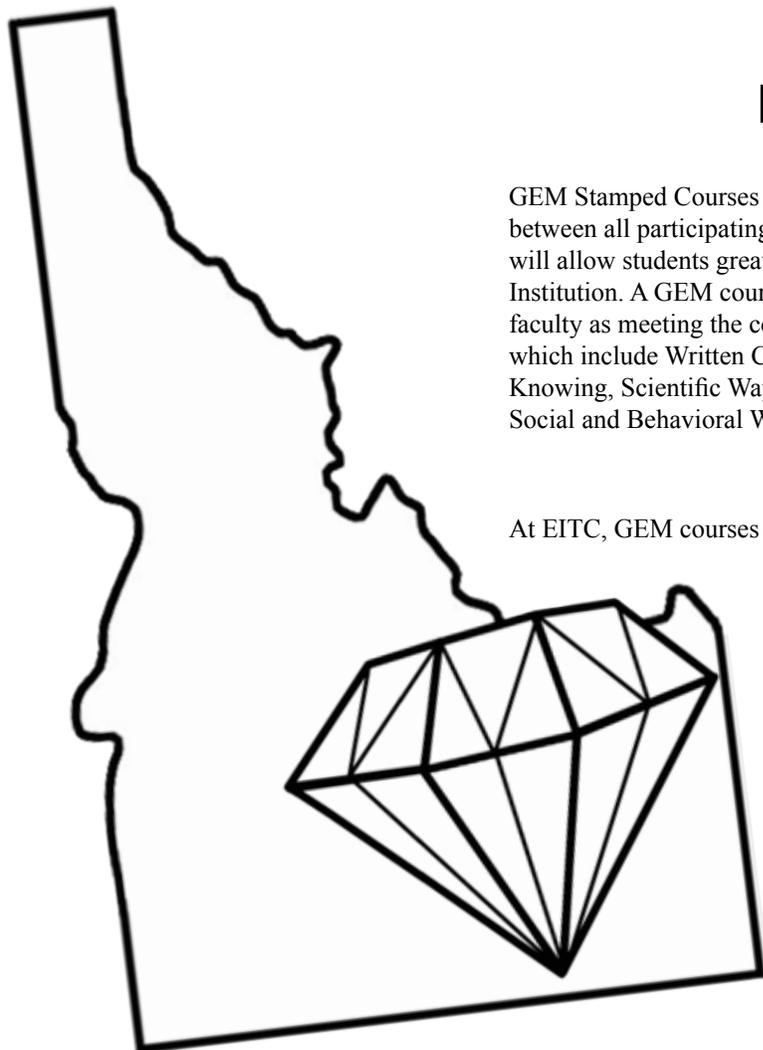
Student Centered

EITC faculty and staff throughout the college are committed to students and their success. Well-functioning student support areas are critical to our students’ success, help model outstanding workplace behaviors, and provide comprehensive student support from pre-enrollment through employment.

Community Engagement

EITC’s value of community is evident in our safe, clean and inviting campus, which fosters communication and professional growth; and our broader, collaborative relationships within the local, regional, and academic communities who are key stakeholders.

Idaho GEM Courses



IDAHO GEM STAMPING

GEM Stamped Courses in Idaho are courses that are accepted and transferable between all participating Idaho Higher Education Institutions. These courses will allow students greater flexibility should they ever transfer to another Idaho Institution. A GEM course is a course that has been identified by an institution's faculty as meeting the competency requirements for one of the six competency areas, which include Written Communication, Oral Communication, Mathematical Ways of Knowing, Scientific Ways of Knowing, Humanistic and Artistic Ways of Knowing, Social and Behavioral Ways of Knowing.

At EITC, GEM courses are designated by a  in the course Catalog.

| Course Number | Course Name | Credits |
|---------------|-------------------------------------|---------|
| BIO 227 | Human Anatomy & Physiology I/Lab | 3 |
| BIO 228 | Human Anatomy & Physiology II/Lab | 3 |
| BIO 250 | General Microbiology | 3 |
| BIO 250L | General Microbiology Lab | 3 |
| CHE 101 | Essentials of General Chemistry/Lab | 4 |
| COM 101 | Fundamentals of Speech | 3 |
| ENG 101 | English Composition | 3 |
| ENG 102 | Critical Reading and Writing | 3 |
| ENG 110 | Introduction to Literature | 3 |
| ENG 202 | Technical Communication | 3 |
| MAT 123 | Mathematics in Modern Society | 3 |
| MAT 253 | Introduction to Statistics | 3 |
| PHY 101 | Introduction to Physics | 3 |
| POL 101 | Introduction to American Government | 3 |
| PSY 101 | Introduction to Psychology | 3 |
| SOC 101 | Introduction to Sociology | 3 |

**Listed classes are subject to change in accordance with the Idaho State Board of Education*

EITC CALENDAR**2015-2016****FALL SEMESTER (2015)****August**

- 7: 2015 Fall fee deadline
- 17-18: Faculty in-service
- 19-21: Faculty preparation and student advising
- 24: Fall semester classes begin
- 28: Last day to add/drop classes

September

- 7: Labor Day Holiday**

October

- 1: Applications for Fall Graduation Due
- 12: Columbus Day (classes held)
- 16: Mid-term/last day to make up summer incompletes
- 19: Mid-term credit grade entry and submission deadline due by 5:00 p.m. in WebAdvisor
- 27: Spring student advising day***
- 28: Spring semester registration for continuing students begins

November

- 2: Last day to withdraw from credit classes without grade penalty
- 2-20: Fall in-class evaluations
- 11: Veterans Day (classes held)
- 16: Spring semester registration for new degree/certificate seeking students begins
- 26-27: Thanksgiving Vacation**

December

- 4: Spring semester registration for non-degree seeking students begins
- 11: Last day of instruction
- 11: 2016 Spring fee deadline
- 14: Final credit grade entry and submission deadline due by 5:00 p.m. in WebAdvisor
- December 14-January 10: Christmas Vacation (students)*
- 24-25: Christmas Holiday**

SPRING SEMESTER (2016)**January**

- 1: New Year's Holiday*
- 7-8: Faculty in-service
- 11: Spring semester classes begin
- 15: Last day to add/drop classes
- 18: Martin Luther King Jr./Idaho Human Rights Day**

February

- 1: Applications for Spring/Summer Graduation Due
- 12: Scholarship applications due to the EITC Foundation Office by 5:00 p.m.
- 15: Presidents Day Holiday**

March

- 4: Mid-term/last day to make up Fall incompletes
- 7: Mid-term credit grade entry and submission deadline due by 5:00 p.m. in WebAdvisor
- 15: Summer/Fall student advising day***
- 16: Summer/Fall semester registration for continuing students begins
- 21-25: Spring Break*
- 28: Last day to withdraw from credit classes without grade penalty
- 28: Summer/Fall semester registration for new degree/certificate seeking students begins

April

- 11-22: Spring 2016 in-class evaluations
- 29: Summer semester registration for non-degree seeking students begins

May

- 6: Last day of instruction
- 6: Summer 2016 term fee deadline
- 9: Final credit grade entry and submission deadline due by 5:00 p.m. in WebAdvisor
- 10: Commencement***

SUMMER SEMESTER (2016)**May**

- 30: Memorial Day Holiday**
- 31: Summer term classes begin
- 29: Last day to drop/add classes

June

- 17: Mid-term/last day to make up spring incompletes
- 20: Mid-term credit grade entry and submission deadline due by 4:00 p.m. in WebAdvisor

July

- 4: Independence Day Holiday**
- 5: Last day to withdraw from credit classes without grade penalty
- 22: Last day of instruction
- 25: Final credit grade entry and submission deadline due by 4:00 p.m. in WebAdvisor
- 29: Fall semester registration for non-degree seeking students begins

August

- 5: 2016 Fall fee deadline

*Campus will be open/no classes

**Campus will be closed/no classes

***Subject to change

Classes will meet on Columbus Day and Veteran's Day

EITC CALENDAR**2016-2017****FALL SEMESTER (2016)****August**

- 5: 2016 Fall fee deadline
- 15-16: Faculty in-service
- 17-19: Faculty preparation and student advising
- 22: Fall semester classes begin
- 26: Last day to add/drop classes

September

- 5: Labor Day Holiday**

October

- 3: Applications for Fall Graduation Due
- 10: Columbus Day (classes held)
- 14: Mid-term/last day to make up summer incompletes
- 17: Mid-term credit grade entry and submission deadline due by 5:00 p.m. in WebAdvisor
- 25: Spring student advising day***
- 26: Spring semester registration for continuing students begins
- 31: Last day to withdraw from credit classes without grade penalty

November

- 7-25: Fall in-class evaluations
- 11: Veterans Day (classes held)
- 14: Spring semester registration for new degree/certificate seeking students begins
- 24-25: Thanksgiving Vacation**

December

- 2: Spring semester registration for non-degree seeking students begins
- 9: Last day of instruction
- 9: 2017 Spring fee deadline
- 12: Final credit grade entry and submission deadline due by 5:00 p.m. in WebAdvisor
- December 12-January 8: Christmas Vacation (students)*
- 23-26: Christmas Holiday**

SPRING SEMESTER (2017)**January**

- 2: New Year's Holiday*
- 5-6: Faculty in-service
- 9: Spring semester classes begin
- 13: Last day to add/drop classes
- 16: Martin Luther King Jr./Idaho Human Rights Day**

February

- 1: Applications for Spring/Summer Graduation Due
- 10: Scholarship applications due to the EITC Foundation Office by 5:00 p.m.
- 20: Presidents Day Holiday**

March

- 3: Mid-term/last day to make up Fall incompletes
- 6: Mid-term credit grade entry and submission deadline due by 5:00 p.m. in WebAdvisor
- 14: Summer/Fall student advising day***
- 15: Summer/Fall semester registration for continuing students begins
- 20-24: Spring Break*
- 27: Last day to withdraw from credit classes without grade penalty
- 27: Summer/Fall semester registration for new degree/certificate seeking students begins

April

- 10-21: Spring 2017 in-class evaluations
- 28: Summer semester registration for non-degree seeking students begins

May

- 5: Last day of instruction
- 5: Summer 2017 term fee deadline
- 8: Final credit grade entry and submission deadline due by 5:00 p.m. in WebAdvisor
- 9: Commencement***

SUMMER SEMESTER (2017)**May**

- 29: Memorial Day Holiday**
- 30: Summer term classes begin

June

- 2: Last day to drop/add classes
- 16: Mid-term/last day to make up spring incompletes
- 19: Mid-term credit grade entry and submission deadline due by 4:00 p.m. in WebAdvisor

July

- 4: Independence Day Holiday**
- 5: Last day to withdraw from credit classes without grade penalty
- 21: Last day of instruction
- 24: Final credit grade entry and submission deadline due by 4:00 p.m. in WebAdvisor
- 28: Fall semester registration for non-degree seeking students begins

August

- 4: 2017 Fall fee deadline

*Campus will be open/no classes

**Campus will be closed/no classes

***Subject to change

Classes will meet on Columbus Day and Veteran's Day

GENERAL REGULATIONS

Eastern Idaho Technical College will only use official EITC e-mail address for electronic communication purposes.

STANDARD ADMISSION REQUIREMENTS

Eastern Idaho Technical College accepts applicants who are high school graduates or the equivalent (GED).

Applicants for any program must:

- Submit completed application for admission.
- Pay \$15 non-refundable application fee.
- Submit official transcript* from last high school attended (accredited or recognized regionally or by state organizations) and transcripts from ALL postsecondary educational institutions. Official GED test scores required in lieu of high school transcripts.
- Advanced Placement testing scores must be listed on your official transcripts, or grade sheets must be submitted for consideration of acceptance for transfer or placement at EITC.
- Applicants on student visas are not eligible for admission to a program. These individuals may be allowed to take one or two courses as a non-degree seeking student.
- Each applicant must have earned one of the following educational credentials from an EITC recognized state or regional organization: a high school diploma or a General Education Development (GED) Certificate from a U.S. Institution. An official transcript (or equivalent documentation) with the high school or college grade point average (GPA) and graduation date must be received before acceptance into a credit program.
- Complete preliminary educational assessment.

Achievement testing constitutes part of this assessment process. Students who have already completed at least a two year degree or have completed related general education courses at an EITC regionally accredited post-secondary institution with a "C-" or better, or those who have passed Advanced Placement testing for English and/or math may not be required to take the preliminary educational assessment.

- Schedule an appointment with an admissions counselor. (Appointment required.) To schedule an appointment, call (208) 524-3000, or toll-free 1(800) 662-0261.

***Official Transcript**

The Registrar's Office accepts only official transcripts for the purposes of posting transfer credit/courses to the Eastern Idaho Technical College record or verification of degree/ diploma/certificate completion from another institution. Official transcripts are those that are printed on security paper and come directly via US mail from another institution's records/ registrar office to the Admission Office. All other transcripts are considered unofficial and will not be accepted or processed. Once an official transcript is received by the Registrar's Office, the transcript will be submitted for review to the Assistant Registrar for primary major/degree of the student. The Assistant Registrar will determine what courses and credits are transferable to Eastern Idaho Technical College. Additional pre-admission procedures and requirements exist for some programs (see program descriptions). Students are accepted to the College and enrolled in courses on a first-applied, first-considered basis.

Out-Of-Area Applicants: If you are unable to visit the campus and complete the procedure as outlined above, you may apply online, by mail or fax. Submit completed application for admission and the \$15 non-refundable application fee. You will be notified of your acceptance status.

Acceptance: Applicants cannot be assured admission until:

1. Admission requirements are met
2. Student receives a letter of acceptance from the College

ENROLLMENT PRIOR TO HIGH SCHOOL GRADUATION

Advanced Opportunities: If you were enrolled in Advanced Opportunities programs in high school you may be eligible to receive college credit for articulated courses in which you received an A or B and passed the required practical skill. To request Technical Competency credits you must use the official Advanced Opportunity Credit Request form available on the EITC website. The cost is \$10 per credit. If you are attending EITC, there is no charge to transcript these credits. Technical Competency credits will be articulated as college transfer credits. These credits must be requested within 2 years of the completion of the eligible course. A Transition Coordinator at the College can provide assistance with credit questions. Once Technical Competency credits are transcribed they may not be removed from the official transcript.

Region VI Transition Coordinator

Tonya Tracy

John E. Christofferson Building #3 Office #334

Phone: (208) 535-5330

Concurrent Enrollment: High school students 16 or older may enroll in up to six credit hours of college work per semester at EITC as non-matriculated (non-degree seeking) students. You must complete the Concurrent Enrollment Form available on the EITC website and comply with the requirements listed on the form, including completion of an EITC application form. A Compass or other college admissions test score must also be submitted with the application. High School students enrolled at EITC pay regular fees and tuition. No federal financial assistance will be available. When the EITC course is completed a student may request an official transcript to be sent to the high school following the same process as other transcript requests.

RE-ADMISSION OF FORMER STUDENTS

If you return to the College after an absence of two full years, you must apply for re-admission and pay the \$15 application fee. Check with an admissions counselor to determine if a placement test is required to be retaken. If you applied for admission within the past year but did not attend, simply call the admissions office to update your application. If you do not maintain continuous enrollment, excluding summer term, you will lose the right to graduate under the original catalog program requirements and must use the catalog in force at the time of the re-enrollment.

NON-MATRICULATED (NON-DEGREE SEEKING) STUDENTS

If you are not interested in pursuing an Associate of Applied Science Degree, an Advanced Technical Certificate, Intermediate

Technical Certificate, or a Basic Technical Certificate, you may be admitted as a non-matriculated (non-degree seeking) student. Students attending under this classification are NOT required to submit an Application for Undergraduate Admission or official transcripts from previous education.

Unofficial transcripts may be required if a student wishes to take general education courses or courses that require prerequisites. Non-degree seeking students may register for 9 credits per semester or 3 credits in summer term. Approval of the Registrar's office is required for credits beyond the allowable amount. High school students may register part-time as a Dual Enrolled student with letters of consent from the high school principal, parent(s) or legal guardian(s), and permission from an EITC counselor. Acceptance into this non-degree seeking category does not constitute acceptance into a certificate/degree program. You will not be eligible to receive federal or state financial aid and must meet any prerequisite/corequisite requirements for your class(es). Non-degree seeking students are expected to adhere to EITC student policies and should understand that credits earned during non-degree seeking enrollment will be evaluated for program applicability at the time of matriculation. If you fail courses as a non-degree seeking student, this may impact your financial aid eligibility when you enroll as a degree-seeking student.

REGULAR ADMISSION

To apply for regular admission to EITC you must meet the following requirements:

- High School diploma with a minimum 2.0 GPA
- Placement examination/admission exam. Normally, the COMPASS will be required; however, other exams approved by the Idaho Division of Professional-Technical Education such as the ACT/SAT ASSET or CPT may be substituted.
- Satisfactory completion of high school course work that includes at least the following:

Mathematics: 3 credits from challenging math sequences of increasing rigor selected from courses such as Algebra I, Geometry, Applied Math I and II, Algebra II, Trigonometry, Discrete Math, Statistics, and other higher level math courses. Two mathematics credits must be taken in the 11th or 12th grade. (After 1998, less rigorous math courses taken in grades 10-12, such as pre-algebra, review math, and remedial math, shall not be counted.) It is recommended that you complete 3 years (6 credits) of math.

Natural Science: 4 credits, including at least two credits of laboratory science from challenging science courses including applied biology/chemistry, principles of technology (applied physics), anatomy, biology, earth science, geology, physiology, physical science, zoology, physics, chemistry, and agricultural science and technology courses (500 level and above). It is recommended that you complete 3 years (6 credits) with 2 of the years (4 credits) in laboratory sciences.

English: 8 credits. Two credits of Applied English for the Workplace may be counted for English credit.

Other: Professional-technical courses, including Advanced Opportunities sequences and organized work-based learning experiences connected to the school-based curriculum, are strongly recommended. High school work release time not connected to the school-based curriculum will not be considered.

COMPASS Placement Test: COMPASS is an un-timed assessment test used for course advising and for determining your achievement level in the areas of math, reading and writing. It is not a pass/fail test. COMPASS is a computer adaptive test and will move through the various levels of question difficulty, seeking your highest achievement level. While COMPASS is given on a computer, no computer skills are required. Complete instructions are provided on the computer screen.

All applicants to EITC who intend to pursue a Certificate or Associate of Applied Science Degree are required to take the COMPASS (please see note below for exemptions). The test is given throughout the year during posted days and times. There is a \$15 fee to take the COMPASS; the fee is waived if the \$15 application fee has already been submitted. Test scores are valid for two years. There is a \$7 per unit fee for all COMPASS re-tests.

Exemptions to COMPASS Testing: Applicants who have already completed at least a two year degree or have completed related general education courses at a regionally accredited post-secondary institution with a "C-" or better, or those who have passed Advanced Placement testing for English and/or math may not be required to take the preliminary education assessment.

Placement Scores

| EITC Course | Pre-Algebra COMPASS | Algebra COMPASS | Writing Score COMPASS | Reading Score COMPASS | ACT | SAT | AP Exam | CLEP |
|---|---------------------|-----------------|-----------------------|-----------------------|---------------|--------------|---------|------|
| CHE 101 Essentials of General Chemistry | >44 | >40 | | | Math >19 | | | |
| COM 101 Fundamentals of Speech | | | >67 | >67 | English >17 | Writing >450 | | |
| ELT 141 Applied Mathematics I | >44 | >44 | | | | | | |
| ENG 101 English Composition | | | >67 | >67 | English 18-24 | Writing >450 | 3-5 | 50 |
| ENG 101L English Composition Lab | | | 47-67 | 47-67 | English <17 | Writing >200 | | |
| ENG 102 Critical Reading and Writing | | | ENG 101 or >94 | ENG 101 or >94 | English >24 | Writing >570 | | |
| ENG 202 Technical Communication | | | ENG 101 or >94 | ENG 101 or >94 | English >24 | Writing >570 | | |
| MAC 143 Related Machine Shop Mathematics | >44 and | >45 | | | | | | |
| MAT 100 Introduction to Algebra | >44 | | | | >16 | >390 | | |
| MAT 104 Welding Mathematics | >30 | | | | | | | |
| MAT 105 Business Mathematics | >44 | >15 | | | | | | |
| MAT 108 Intermediate Algebra | >44 and | >45 | | | Math >19 | Math >460 | | 50 |
| MAT 110 Technical Mathematics | >30 | | | | | | | |
| MAT 112 Mathematics for Health Professions | >44 | | | | >16 | >390 | | |
| MAT 123 Mathematics in Modern Society | >44 and | >45 | | | Math >19 | Math >460 | | |
| MAT 253 Elementary Statistics | >44 and | >61 | | | Math >23 | Math >540 | | |
| POL 101 Introduction to American Government | | | >67 | >67 | English >17 | Writing >450 | | 50 |
| PSY 101 Introduction to Psychology | | | >67 | >67 | English >17 | Writing >450 | | 50 |
| SOC 101 Introduction to Sociology | | | >67 | >67 | English >17 | Writing >450 | | 50 |

College Level Examination Program (CLEP): EITC will accept a limited number of applicable CLEP exams.

| CLEP TITLES | SCORE | SEMESTER HOURS | EITC COURSE |
|---|-------|----------------|-------------|
| Composition, Freshman (with or without essay) | 50 | 3 hours | ENG 101 |
| Algebra – Trigonometry | 50 | 3 hours | MAT 108 |
| American Government | 50 | 3 hours | POL 101 |
| Psychology, Introductory | 50 | 3 hours | PSY 101 |
| Sociology, Introductory | 50 | 3 hours | SOC 101 |

Advanced Placement: Students who complete an advanced placement course in high school and receive a score of 3, 4, or 5 on the corresponding College Advanced Placement examination may be granted credit toward graduation

requirements. Additional information is available in the Student Services Office.

Transcripts and Grades: Semester grade reports will be provided once the grades have been issued and recorded in the Student Services Office, where official transcripts of grades and enrollment are recorded. All inquiries regarding student records should be directed to the Student Services Office.

Special Arrangements for Students with Disabilities: Please contact the Disability Resources and Services Office (208) 535-5376 if you have a disability or temporary disabling condition that will prevent you from taking the tests under standard conditions. Arrangements for accommodations must be made prior to scheduling a test date.

STANDARDS FOR HIGH SCHOOL GRADUATES PRIOR TO 1997 SEEKING REGULAR ADMISSION

- High School diploma with a minimum 2.0 GPA, or
- General Educational Development (GED) certificate, and Placement examination. Normally, the COMPASS is required; however, other tests approved by the Idaho Division of Professional-Technical Education, such as the ACT, SAT, ASSET or CPT, may be substituted. All test scores are valid for two years.

PROVISIONAL ADMISSION

If you do not meet the requirements for regular admission you will be required to successfully complete appropriate remedial, general and/or technical education course work related to the professional-technical program in which you wish to enroll and to demonstrate competence in that program. To apply for provisional admission, you must have a high school diploma or GED certificate and take a placement examination (ACT, COMPASS or ASSET).

PROCEDURES FOR PLACEMENT INTO SPECIFIC PROFESSIONAL-TECHNICAL PROGRAMS

Professional-technical programs require different levels of competency in English, science, and mathematics. You should be familiar with the demands of a particular occupation and how that occupation matches your individual career interests and goals. Some programs have specific entry requirements in addition to the general requirements. Please refer to the program description section of the catalog for information regarding program specific entry requirements.

ADVISING

Students accepted to Eastern Idaho Technical College will be assigned a faculty advisor within their program of study. This advisor will provide guidance to students concerning program curriculum, course planning, and graduation requirements. It will be the student's responsibility to seek advising when it is needed and to be aware of enrollment deadlines.

PER SEMESTER TUITION SCHEDULE**

| TOTAL CREDITS | RESIDENT | NON-RESIDENT* |
|---------------|------------|---------------|
| 1 credit | \$102.50 | \$205.00 |
| 2 credits | \$205.00 | \$410.00 |
| 3 credits | \$307.50 | \$615.00 |
| 4 credits | \$410.00 | \$820.00 |
| 5 credits | \$512.50 | \$1,025.00 |
| 6 credits | \$615.00 | \$1,230.00 |
| 7 credits | \$717.50 | \$1,435.00 |
| 8 credits | \$820.00 | \$1,640.00 |
| 9 credits | \$922.50 | \$1,845.00 |
| 10 credits | \$1,025.00 | \$2,050.00 |
| 11 credits | \$1,127.50 | \$2,255.00 |
| 12 credits + | \$1,167.00 | \$4,275.00 |

(Full-time fee is set at 12 credits)

*As defined in subsequent section "Residency".

**All fees are approved by the Idaho State Board of Education and are subject to change without notice.

Summer Term Full-Time Registration Fee

| | |
|----------|--------------|
| Resident | Non-Resident |
| \$583.50 | \$2,137.50 |

Summer Full-Time Status: 6 credits

A student's faculty advisor and the Registrar must approve a Summer term credit load above 9 credit hours.

MISCELLANEOUS FEES**All programs:**

- \$15 application fee - non refundable
- \$810.00* per semester mandatory insurance fee when registered for 12 or more credits or in the professional portion of a Health Care program

**fees subject to change*

- \$15 per semester computer usage fee for all registered students. Credit enrollment provides an EITC e-mail address.

Additional fees are assessed for students participating in the following programs. Fees may be course or program specific. All fees are estimates and are subject to change.

Business and Office Technology:

Accounting:

- \$30 to \$240 test fees

Business Technology:

- \$35 testing fee

Computer Networking Technologies:

- \$300 testing fees (Intermediate Technical Certificate)
- \$600 testing fees (additional for AAS)

Energy Systems Technology:

- \$45 testing fee

Legal Technologies:

- \$50 testing fee

Office Technologies:

- \$35 testing fee

Web Development:

- \$350 testing fee

Health Care Technologies:

- \$10 to \$20 per course malpractice insurance
- \$30 to \$125 per class lab fees
- \$35 to \$497 testing fees per class/lab fees

Trades and Industry:

- \$55 per semester overall fee
- \$50 to \$70 per course for night welding
- \$15 per course testing fee
- \$25 to \$150 per course lab fee

Chemistry:

- \$65 per semester lab fee

Physics:

- \$20 per semester lab fee

You are required to pay fees as indicated by the fee schedule in each specific program. Semester fees are payable in full by the published deadline posted in the EITC calendar. Payment of the full-time registration fee entitles you to the services maintained by the College for your benefit; no fee reduction is made if you choose not to use these services.

ENROLLMENT STATUS

For enrollment verification to Veteran's Administration, Pell Grant, federal and state grants, student loan agencies, insurance companies, and other funding sources and agencies outside EITC, only credits which are required to satisfy graduation requirements of the specific certificate/degree program in which the student is enrolled will be used for enrollment status (or approved substitutions). The following schedule will be used:

| STATUS | CREDITS REQUIRED |
|--------------------|---|
| Full-time | 12 or more credits per semester 6 or more credits per summer term |
| 3/4 time | 9-11 credits per semester 4-5 credits per summer term |
| 1/2 time | 6-8 credits per semester 3 credits per summer term |
| Less than 1/2 time | Fewer than 6 credits per semester Fewer than 3 credits per summer term |

TUITION REFUNDS FOR ALL COURSES

Refund of tuition is based upon the date of notification of withdrawal.

Tuition Refunds will be made as follows:

Withdrawal prior to first day of term - 100%
*Withdrawal during first week of course - 100%**
Withdrawal during the second week of course - 50%
Withdrawal during the third week of course - 25%
No refund after the third week of course

**The 100% refund policy during the first week of the term applies only to single course withdrawals. Total withdrawal from all courses during the first week of the term will result in a 75% refund.*

Module tuition refunds will be made as follows:

Withdrawal prior to first day of module course – 100%
Withdrawal during first week of module course – 50%
No refund after the 1st week of module course

**For PTD refund policy see page (56)*

A \$10 administrative fee will be deducted for all refund checks except those issued for cancelled courses. A \$10 administrative fee will be added to any amount left owing to EITC. Some miscellaneous fees are not refundable. These are set by the Division. Financial aid recipients may be required to repay some or all financial aid upon withdrawal, depending on the type of aid received, the documented last day of attendance, and applicable rules and regulations governing financial aid.

The refund policy is not changed for late registrants. Eastern Idaho Technical College reserves the right to deduct from the refund any outstanding bills to the extent allowed by federal regulations. Refunds will first be used to offset any financial aid owed.

DELINQUENT ACCOUNTS

If your account is delinquent, your registration may be cancelled and your student file put on hold. If you are indebted to the College (i.e. insufficient fund checks, library fines, coverall fees, lab fees, etc.), you will not be eligible to receive an official transcript, certificate, degree, affidavits, or verifications. You will not be allowed to register for courses until indebtedness is cleared or arrangements have been made with the Business Office.

RESIDENCY

This worksheet and all required documentation must be submitted by the 10th day of the semester in which reclassification is sought. Failure to provide required documentation with the worksheet will result in denial of residency. The requirements for residency are found at Idaho Code Title 33, Chapter 37 and IDAPA 08.01.04. Determination Worksheet available on the EITC website that are applicable if claiming Idaho residency for tuition purposes. Checking any one box on the Idaho Residency Determination Worksheet does not establish residency. Records may be requested. The form can be located on the EITC website at www.eitc.edu/registerarforms.cfm

INITIAL DETERMINATION OF RESIDENCY STATUS

When you apply to Eastern Idaho Technical College, the College classifies you as either a resident or non-resident student based on your application and uses this classification to determine your tuition and fees. For further information, please contact the Registrar in Student Services at (208) 535-5361.

HOW DOES A STUDENT ESTABLISH RESIDENCY IN IDAHO?

The individual must be physically present in Idaho primarily for purposes other than education. If the individual is a student and has been enrolled for more than 8 credits at any time during the past 12 months, Idaho considers that primarily for educational purposes disqualifying them from Idaho residency, unless the student can rebut that presumption by proving establishment of domicile. For complete and current information regarding residency requirements, see the website below:

Idaho Residence for Tuition Purposes http://www.boardofed.idaho.gov/public_col_univ/Residency/residency.asp

HOW DOES A STUDENT REQUEST A CHANGE OF RESIDENCY?

A student who feels they meet the qualifications for Idaho residency must submit an Idaho Residency Determination Worksheet and all supporting documentation. The deadline for submission is the 10th day of the semester, although all qualifications must have been met before the beginning date of the semester. The student is responsible for payment of fees by the first day of the semester. If Idaho residency is granted after this date, the difference in fees will be refunded to the student.

REGISTRATION

Students will be notified of registration and orientation dates via their EITC e-mail address. Students are expected to register according to the registration dates listed in the EITC calendar.

GRADUATION REQUIREMENTS

The Eastern Idaho Technical College catalog is the principal source for information on academic and technical programs, institutional data, courses, degree requirements, and all other services offered by the College. To determine graduation eligibility, the Registrar follows the requirements defined in a single edition of EITC's catalog. Students may select any edition of the catalog published and in force while they are continuously enrolled in the program in which they're graduating. Students must earn a minimum grade of "C-" in all required courses in order to meet graduation requirements, unless otherwise stated in a particular program. In addition, an accumulative grade point average of 2.0 or higher is required for graduation. The College reserves the right to make course substitutions for discontinued courses. If you do not maintain continuous enrollment, you will lose the right to use the original catalog requirements and must use the catalog in force at the time of re-enrollment. When students change their program of study, they must submit an Intent to Change or Add Program form. Students are required to graduate under a catalog in effect during their continual enrollment in the program in which they're graduating.

HONORS RECOGNITION

Honor Cord: Students completing all of their course work based on their cumulative GPA at designated date are eligible to wear an honor cord. This honor designation is based on the December CUM GPA or their last attended semester (if prior to December). Honor or High Honor designation is also listed on the certificate/degree of completion and will include all completed terms.

- Silver Cord:** Cumulative GPA 3.50 to 3.749
- Gold Cord:** Cumulative GPA 3.75 to 4.0

CERTIFICATES/DEGREE

Through authority of the Idaho State Board of Education, Eastern Idaho Technical College awards the Basic Technical Certificate, Intermediate Technical Certificate, Advanced Technical Certificate and the Associate of Applied Science degree to program graduates.

Apply for graduation by paying the fee at the Cashier's Office and submitting an Application for Graduation Form. A \$15 graduation fee will be assessed for each certificate and/or degree received and must be paid before the certificate or degree is issued. Forms are available online at Admissions/ Registrar/ Forms & Links. Student records are checked carefully for successful completion of program requirements when the Application for Graduation is submitted to the Registrar's Office; however, it is your responsibility to verify that the degree audit has been completed and all requirements have been met.

Applications for Graduation are due October 1 for fall or February 1 for spring and summer. This allows the Registrar's Office to complete the degree audit to determine anticipated completion of the student's program of study.

All requirements for a certificate or degree must be completed and official grades reported to the Registrar before a certificate or degree is issued. A certificate or degree which is awarded in

error, or upon fraudulent claims, will be withdrawn immediately and the student record corrected. The College reserves the right to revoke a previously granted certificate/ degree, either for failure to satisfy the certificate/degree requirements (i.e., a mistake in granting the certificate/degree), or for fraud or other academic misconduct on the part of the recipient discovered or acted upon after the certificate/degree has been awarded. Certificates or degrees issued by EITC are unique documents. Duplicates will not be issued.

ASSOCIATE OF APPLIED SCIENCE DEGREE

The AAS degree requires a minimum of 15 hours of General Education credits (except the Legal Assistant AAS which requires a minimum of 18 General Education credits). Please reference the General Education Division Section. Check with division managers for specific information on the differences between AAS degree program requirements and the requirements for certificate programs.

RESIDENCE REQUIREMENTS FOR GRADUATION

Students seeking a Basic Technical Certificate, Intermediate Technical Certificate, Advanced Technical Certificate, or an Associate of Applied Science Degree must complete no fewer than 25 percent of the credit requirements through Eastern Idaho Technical College.

GRADING SYSTEM

Grades reflect the ability of each student to meet the performance objectives required to complete the program. Letter grades are given with the following equivalents:

| | |
|-----------|--|
| A, A- | Excellence in the performance of required objectives |
| AU | Student may audit a course if there is available space in the course and pay the full fee for the course. The student is not required to complete the homework and/or tests |
| B+, B, B- | Above satisfactory achievement of the required performance objectives |
| C+, C, C- | Satisfactory achievement of the required performance objectives |
| D+, D, D- | Unsatisfactory achievement of the performance objectives |
| F | Failure to meet the minimum performance standards. No credit is awarded. (Instructors must enter the last date of attendance when awarding a final grade of F) |
| CIP | In progress, for current term courses where the final grade has not been submitted and verified |
| P | Pass all work completed in a satisfactory manner |
| S | By Entrance Exam |
| W | Withdraw. Student withdrew from school prior to last day to withdraw without penalty according to official EITC calendar. No credit awarded. |
| CH | Challenge courses. You may be granted an opportunity to challenge a course by passing a comprehensive test with a grade of "C" or better. You must fill out the Challenge Exam form and pay the per credit fee. Credit received for the course will apply toward graduation. A "CH" will be recorded on your transcript. A student may not |

challenge a class in which they are registered or were registered in the same semester as the Challenge Exam is requested.

IC Incomplete. When the quality of your work is satisfactory but some essential requirement of the class has not been completed for reasons acceptable to the instructor and the Registrar. An Incomplete grade (IC) may be issued and additional time granted for completion of the specified course. An Incomplete is not a substitute for a failing grade and may be given only when course work can be completed without further attendance in the classroom and/or lab. If you receive a grade of IC you will have until mid-semester (according to the EITC Official Calendar) after the semester you received the IC grade to complete the work. Incompletes are issued on a contractual basis between the student and the instructor. An Incomplete Grade contract must be complete by the instructor issuing the Incomplete (IC) grade and discussed and signed by the student prior to the conclusion of the semester. (This is calculated as “F” until course work is completed which may impact federal financial aid eligibility.) The official copy of the IC contract must be submitted to the Registrar’s Office before the grade entry deadline date on the Official EITC calendar

Grade Point Average - Transfer Credits: Grade point averages for transfer students are based on credits earned only at EITC.

Grade Explanation: The following ARE INCLUDED in the calculation of grade point averages (GPA):

| Grade | Points | Percentage |
|---|--------|------------|
| A | 4.0 | 95% |
| A- | 3.7 | 90% |
| B+ | 3.3 | 87% |
| B | 3.0 | 85% |
| B- | 2.7 | 80% |
| C+ | 2.3 | 77% |
| C | 2.0 | 75% |
| C- | 1.7 | 70% |
| D+ | 1.3 | 67% |
| D | 1.0 | 65% |
| (except Jan 7, 1998 - Dec 12, 2003 was “0” point) | | |
| D- | 0.7 | 60% |
| F | 0.0 | 0% |
| <i>D = 1 (8/23/93 - 12/08/97)</i> | | |
| <i>D = 0 (1/07/97 - 12/12/03)</i> | | |
| <i>D = 1 (after 01/01/04)</i> | | |

Figure Your GPA (Grade Point Average): To calculate grade point average first multiply the number of credits each class is worth by the point value for the letter grade earned in that class. This calculation will give you the grade points for each class. Next, total the grade points of all courses for that semester and divide it by the number of credit hours attempted. The result is your GPA.

Example:

| Class | Grade Points | X Credits | Total Points |
|---------------|--------------|-----------|--------------|
| MAT 108 | A- 3.7 | X 3 | = 11.1 |
| ENG 101 | C+ 2.3 | X 3 | = 6.9 |
| COM 101 | A 4.0 | X 3 | = 12 |
| CMP 101 | C- 1.7 | X 3 | = 5.1 |
| TOTALS | | 12 | 35.1 |

GPA = Total Grade Points (35.1) divided by the total credits (12) = GPA 2.92

The following are not included in the calculation of grade point averages:

- S = By entrance exam
- W = Withdrawn
- P = Pass
- AU = Audit (no credit earned towards certificate/degree completion)
- CH = Challenge Exam
- IC = Incomplete (Calculates as “F” until course completed)

REPEATED COURSES

If a course is failed and repeated with a higher grade the original failed grade is not calculated in the GPA. If a course is failed and repeated with a failing grade the failed grade will then be calculated in the GPA.

Financial Aid will not be received for repeated courses.

ACADEMIC REGULATIONS

Registration Changes

Registration/Schedule changes are the responsibility of the student. The last day to register or add courses is the fifth day of the semester/term. Failure to officially drop, withdraw, or change enrollment constitutes sufficient cause to receive a grade of “F” in the course. Students should be aware that withdrawal from courses may decrease veterans’ benefits, financial aid, etc. It is solely the responsibility of the student to withdraw from a course or do a total withdrawal. However, a student who does not attend any of their classes during the first 10 class days of a semester will be withdrawn from courses by the Registrar’s office. A student withdrawn for non-attendance at the 10th day will still be responsible for registration fees according to the refund and repayment policy.

After the first 10 class days of the semester neither EITC faculty nor staff will initiate the withdrawal of a student on the basis of non-attendance unless the student is medically incapacitated. Students who have withdrawn from all courses for a term will not be allowed to register for any subsequent courses in the same term.

A grade of “W” will be entered on the permanent official transcript for each course if dropped prior to the published deadline to drop without grade penalty. Students who fail to complete the official withdrawal process will be considered enrolled and will be graded accordingly.

Adding Courses

Prior to the beginning of a term students may add program required courses with the approval of their Advisor. Students must first access WebAdvisor and add the course in the Course Planning Wizard, then send an e-mail to their Advisor for approval to register. Once their Advisor has approved the course the student may register pending space availability and meeting prerequisites.

Courses must be added prior to the close of business on the fifth day of the term. Enrollment in courses is dependent upon space availability and meeting prerequisites. Courses may not be added after the fifth day of a term.

WITHDRAWAL

A student who has received financial aid and who plans on withdrawing from any course(s) will be responsible for the funds that must be returned based on the date of withdrawal

Dropping/Withdrawing from a Single Course or Courses (NOT a total Withdraw)

1. Dropping prior to the beginning of a term and during the first week of the term: Students dropping from one or more course(s) prior to the beginning of the term may do so through the use of WebAdvisor. Courses dropped before the beginning of the term and during the first week will not appear on the official transcript.

2. Withdrawing from a course or courses after the first week of the term: The deadline to withdraw from one or more course(s) without grade penalty is the last day of the tenth week of the Fall and Spring semesters and the last day of the fifth week of the Summer term. Students must use WebAdvisor to withdraw from the course before the end of the last day to withdraw to receive a "W" grade. These deadlines are published on the EITC website and in the College catalog. A grade of "W" will appear on the official transcript for each course they withdrew from after the first week and prior to the published deadline.

3. Students who fail to complete the official drop process will be considered enrolled and will be graded accordingly.

Total Withdrawal from All Semester/Term Courses The deadline for Total Withdrawal from college without grade penalty is the last day of the tenth week of the Fall and Spring semesters and last day of the fifth week for Summer term. The Total Withdrawal form is available online and must be submitted to the Registrar before the end of the last day to withdraw to receive a "W" grade. These deadlines are published on the EITC website and in the College catalog. A grade of "W" will appear on the official transcript for each course they withdrew from after the first week and prior to the published deadline. A petition is required if requesting to withdraw without grade penalty after the published deadline. A petition will only be authorized in cases of documented circumstances of hardship, medical issues, (documentation is required from health care provider) or training related employment. Petitions granting late Total Withdrawals are decided by the Student Services Committee.

Repeating Courses: Course repetition to improve grades is

allowed, regardless of the grade received, with the exception of some professional program components. Therefore, it is recommended to visit with your advisor before repeating a course. Courses awarded "C-" grades or higher may be repeated. However, the credit for the repeated course will not be included in the calculation for federal financial aid awards. A grade issued by an instructor is the prerogative of the instructor and normally may not be changed except to correct a recording error. Any question about the accuracy of a grade should be referred to the appropriate instructor. When a course has been repeated, the credit used in calculating the GPA is the grade and credit earned the last time the repeated class was taken. The grade for the most recent class will be used for computing semester and/or cumulative GPA. Both grades will appear on the student's permanent record.

Grade Appeal: Any grade appeal must be formally submitted to the Registrar's Office no later than 20 working days after the beginning of the succeeding semester in which the student received her/his grade.

Auditing Courses: Students may audit courses on a space available basis without credit or grade. Students taking a course for "no credit" need not complete assignments or exams used to determine grades. The intent to audit a course must be stated at the time of registration. The fee for audit is the same as for credit. Audited courses are not counted as part of a student's enrollment status and students cannot receive financial aid for audited courses. Audited courses will be recorded on transcripts as "AU" and "0" credit.

Academic Standards: To maintain good academic standing you are expected to make continued progress toward the completion of your selected program of study. Academic Standards are evaluated using two measurements:

1. You are expected to maintain a cumulative grade point average (GPA) of 2.0 or higher .
2. You are expected to complete your selected program of study within 150% of the credit hours required for program completion

Each student's progress is evaluated after each semester by the Registrar. Failure to progress toward program completion at a rate consistent with the standards of progress will result in academic probation.

Academic Honesty: Academic honesty mandates the use of one's own thoughts and materials in writing papers, taking tests, and in other classroom, or shop/lab related activities. Students who aid others in any infraction of academic honesty are considered equally guilty.

Academic Dishonesty includes but is not limited to:

Cheating - intentionally using or attempting to use unauthorized materials, information, or study aids in any academic exercise. The term "academic exercise" includes all forms of work submitted for credit hours.

Fabrication - intentional and/or unauthorized falsification or invention of any information or the source of any information in an academic exercise.

Collusion - facilitating academic dishonesty and/or intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

Plagiarism - Plagiarism and cheating are serious offenses and violations of academic honesty. Students found guilty of these offenses can expect serious consequences. Plagiarism, simply stated, is not giving credit where credit is due. It is the act of directly quoting, paraphrasing or copying ideas without citing the source of that quote, paraphrase, or idea. Plagiarism and cheating will not be tolerated. Violations of academic honesty will be documented and may result in failure of the class or disciplinary probation. When students are asked to submit individual work, they are expected to do so. When students are assigned to work together on a project, it is not considered a breach of academic honesty for them to gain from each other's experience and to share ideas. The concept of academic honesty is designed to assure a uniform standard against which to evaluate all students and to prevent cheating. Students are expected to report infractions to their instructors.

Sanctions which may be recommended or imposed for a violation of the Academic Honesty policy are listed here in order of their severity. Please note, the sanctions imposed may not necessarily follow in this order, depending on the severity of the violation.

Written Warning: Official warning issued by the office of the Vice President of Instruction and Student Affairs with input from the student's instructors.

Disciplinary Probation: Official probationary status that becomes a permanent part of the student's academic record. Probationary length and terms are set by the Instructional Advisory Council and/or the Student Services Administrative Council depending on the severity of the violation.

Disciplinary Suspension: Failure to comply with the terms of probation results in immediate suspension from college for a specific length of time (e.g., semester or academic year) which may include a petition for readmission following the suspension period subject to an additional period of probation. Probationary length and terms are set by the Instructional Advisory Council and/or the Student Services Administrative Council depending on the severity of the violation. A petition for re-admission following the suspension period will be reviewed and approved/denied by the committee.

A Disciplinary Suspension will become part of the student's permanent academic record.

Expulsion: Indefinite removal from college. Any request for re-enrollment must be submitted in writing to the committee in care of the Office of Vice President of Instruction and Student Affairs.

The sanctions imposed for a violation of the Academic Honesty policy are independent of, and in addition to, any adverse academic evaluation which results from the student's conduct. The course instructor is responsible for academic evaluation of a student's work and shall make that evaluation without regard to any disciplinary action which may or may not be taken against a student who violates the Academic Honesty policy.

Academic Probation: Should your cumulative GPA fall below 2.0 you will be placed on academic probation for the following semester. You may return to good standing by achieving a cumulative 2.0 GPA.

If you are on probation and earn a GPA of 2.0 or higher during the next semester after being placed on probation, but if your cumulative GPA is still below 2.0, you will remain on probation; you will be dismissed at the end of any probationary semester in which you obtain a cumulative GPA of less than 2.0. Failure to meet probationary terms will result in suspension for one semester. At the end of one semester, you may submit a formal Petition for Re-admission form to seek re-admittance. Petition forms and instructions are available online. Re-admittance will be granted only if you can demonstrate that the academic impediments have been remediated. All readmissions will be granted on a probationary basis only, based upon space availability.

Any student on academic probation will not be eligible for federal financial aid.

Academic Suspension: A student who has been suspended due to unsatisfactory progress may appeal the decision within five working days from the time of the action. Appeal in writing to the appropriate division manager and explain any mitigating circumstances that you feel caused your inability to meet the minimum standards. The division manager will review and respond to the appeal within five working days of the receipt of the appeal. Academic suspension will be effective for a minimum of one semester, fall or spring. Students will be dropped from all future registered courses. Students must petition for re-enrollment using the form from the Registrar's Office. Students suspended for violation of the Academic Honesty policy will receive an "F" in any class in which the cheating occurred whether or not the cheating takes place prior to mid-semester.

Change of Program: To change a program, a currently enrolled student must complete the Intent to Change or Add Program Form. The petition form is available online. Once all required signatures are gathered the student must return the petition to the Registrar's Office.

If a student is on probation and changes to another program, the probation status is transferred to the new program. Students entering a new program after academic dismissal enter on academic probation.

Challenge Examinations: Students who feel that their experience or previous knowledge would enable them to successfully challenge a course offered at EITC may petition to take a challenge examination. Challenge examinations may be taken at any time during a semester/term at a cost of \$15 per credit, payable in the Business Office prior to taking the examination. Challenge Exam Forms are available online. Challenge exams are not available in all courses. For petition procedure, contact the Registrar's Office. A course may be challenged once. Courses in which the student is currently enrolled, regardless of the grade received, **may not be challenged**, except BOT 146, BOT 147, BOT 148 by special permission from the Vice President of Instruction and Student Affairs.

Upon successful submission of the Challenge Exam Form, payment of the per credit fee, completion of the examination, and signature from the instructor, the course will appear on the student's transcript as a "CH" grade. Failed challenge exams will not be recorded on a student's transcript. Credit earned by challenge examination is not counted as "in residence" credit. (See Residence Requirements for Graduation.)

NAME CHANGE

In order to change a name on an official student record, a student must provide proof of name change. The following are acceptable proofs of name change:

1. Social Security card, listing legal name AND
2. Driver's License showing the new name or Government issued picture identification card

Present original documentation to the Admissions Clerk in Student Services. Originals will be copied and returned.

STUDENT RECORDS

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights are:

- The right to inspect and review the student's education records within 45 days of the day the College receives a request for access.* Students should submit to the Registrar, Vice President of Instruction and Student Affairs or division manager a written request that identifies the record(s) they wish to inspect. The Registrar will make arrangements for access and notify the student of the time and place where the records may be inspected.
- The right to request the amendment of the student's education records that the student believes is inaccurate or misleading.* Students may ask the College to amend a record that they believe is inaccurate or misleading. They should write the College official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the College decides not to amend the record as requested by the student, the College will advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

•*The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.*

One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is defined as a person employed by the College in an administrative, supervisory, academic, or support staff position, (including law enforcement unit and health staff); a person or company with whom the College has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or assisting another school official in performing his or her tasks; or a student serving on an official school committee. A school official has a legitimate educational interest to review an education record in order to fulfill her or his professional responsibility.

•*The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA.*

FERPA AMENDED REGULATIONS

- The amended regulations regarding directory information took effect January 3, 2012.
- Student ID numbers as directory information

•The regulations reiterate a prior regulation that an educational agency or institutions, subject to restrictions, may designate as disclosable directory information a student ID number or other unique personal identifier (other than student's social security number) displayed on a student ID card or badge.

The complete Federal FERPA document is available at: <http://www.gpo.gov/fdsys/pkg/FR-2011-12-02/pdf/2011-30683.pdf>

**For Federal FERPA information on Postsecondary Institutions please refer to page 55-58 of the link above.*

FERPA is administered by:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-4605

DIRECTORY INFORMATION

Eastern Idaho Technical College deems the following student records as Directory Information: student name, address, telephone listing, e-mail address, photograph, date of birth, major field of study, dates of attendance, grade level, enrollment status (e.g. full or part-time), participation in officially recognized activities, degrees, honors and awards received, and most recent education agency or institution attended. Release of student records and information other than directory information can only be accomplished when the student submits a signed written release form, which is available online.

ACADEMIC TRANSCRIPTS

The Registrar's Office supplies transcripts of academic records to students who have no outstanding obligations to the College. Request a transcript using the online link at least 7-10 working days before you need it. Each copy will be \$10.00. Transcripts on file from other institutions were obtained for Eastern Idaho Technical College's use and will not be released to the student or other institutions.

TRANSFER CREDIT

EITC accepts transfer credit but does not compute grades from other colleges and universities in the EITC institutional GPA. Transfer credit will not be evaluated until you have applied for admission and furnished Student Services with official transcripts. Transfer credit is generally awarded for work completed at a post-secondary institution recognized as a college or university by a regional accrediting association. The Registrar and appropriate faculty will review courses for transfer prior to enrollment at EITC to determine applicability to program graduation requirements. Applicants are encouraged to submit documents well in advance of their anticipated enrollment date in order to facilitate the review process. Transfer credit will not be granted for any course in which a student received less than a "C-".

The nature of the subject matter covered in technical course work is such that frequent changes in course competencies occur in order to keep pace with industry demands. Because of this, some previously completed courses may not be of value in meeting current graduation requirements. The relevancy of previously completed courses will be evaluated on a case-by-case basis by appropriate faculty.

For placement purposes, prerequisite mathematics courses must have been taken within the last seven years.

Students transferring from EITC to other post-secondary institutions must request their official transcript from EITC be forwarded to the institution of choice. Receiving institutions have the prerogative to evaluate the applicability of credits for transfer. Within Idaho, Boise State University, Idaho State University, and Lewis-Clark State College have Bachelor of Applied Science and/or Bachelor of Applied Technology programs that have been designed specifically for technical college students who have completed the Associate of Applied Science degree and wish to continue their education. It is recommended that interested students contact the college or university that they plan to attend well in advance of completing the AAS to obtain specific information regarding transfer of credit and graduation requirements.

STUDENT APPEAL PROCEDURES

Every student has the right to appeal any action or policy deemed to be unfairly or improperly imposed.

Academic Grievances: Academic Standards Committee (grade changes, withdrawal, etc.)

Discrimination Grievances: File through the EEO office

General Student Grievances: For violations of the student code of conduct and rights/responsibilities

The Campus Appeals Board shall constitute the hearing panel and will be chaired by the Vice President of Instruction and Student Affairs. The members of the board shall include two faculty members, appointed by the Faculty Senate Executive Board, one member from the Student Services office, appointed by the Vice President of Instruction and Student Affairs, two student representatives selected by the Student Senate and the Vice President of Instruction and Student Affairs .

Step 1. It is recommended that the student seek out the individual with whom the student has a grievance to discuss the issue and reach a mutually acceptable solution.

Step 2. In the event the complainant cannot reach a suitable conclusion with the individual with whom she/he has a grievance, she/he should submit a written appeal to the appropriate Division Manager. The written appeal must be presented to the appropriate Division Manager within ten working days of the grievable occurrence. In the event the grievance involves the Division Manager, the appeal may be submitted to the Vice President of Instruction and Student Affairs. The Division Manager or Vice President of Instruction and Student Affairs reviews the information and meets separately with the student and others as needed and then renders a decision within five working days. Written notice of the decision will be sent to the complainant.

Step 3. If the complainant is not satisfied in Step 2, she/he may request a review by the Campus Appeals Committee. The complainant must submit a written request for a hearing by the Campus Appeals Committee. The request must be submitted to the chairperson of the Campus Appeals Committee and the Vice President of Instruction and Student Affairs, within five days after receiving the decision from Step 2. The chairperson of the Appeals Committee will arrange for a hearing within ten days of receipt of the request. Within five days of the conclusion of the hearing the chairperson will set forth a written document addressing the decision. A copy of the document will be sent to the complainant, the Division Manager, the Vice President of Instruction and Student Affairs, and the College President.

Step 4. If the complainant is not satisfied with the outcome of the hearing with the Appeals Committee in Step 3, she/he may request a review by the College President. The complainant must submit a written request to the College President within five days of the conclusion of Step 3. The College President shall review the issues and render a decision.*

Administrative decision may result in one of the following:

1. Upheld decision of Appeals Committee
2. Administrative disposal

* **The decision of the College President is final.**

CODE OF CONDUCT

As a student at Eastern Idaho Technical College, you must recognize the importance of cooperative participation within an environment where all involved participate in the advancement of learning. A college community offers an opportunity to improve knowledge and skills and to enhance earning potential. Students are encouraged to recognize personal obligations to act in a responsible manner, both academically and behaviorally, and to be considerate of others while accepting the obligation.

EITC provides the following Student Code of Conduct as a personal and instructional guide book in order to guide personal behavior and to establish the process of intervention when behaviors become unacceptable.

The following activities will not be tolerated while students are participating in instructional activities, student activities or special events:

1. Disorderly conduct will not be allowed on campus, in the classroom, on field trips or tours, at any College related activity, or in the cafeteria. Disorderly conduct is defined as behavior by an individual or group that infringes upon the rights or well-being of another individual or group.
2. Willful destruction of property will result in restitution of damages and possible sanctions against the student.
3. Theft or unauthorized removal/usage of College equipment, books, materials, or property belonging to instructors or guests of the College is strictly prohibited.
4. Lewd/indecent conduct or the dissemination/display of indecent literature is not tolerated.
5. Alcoholic beverages or controlled substances are not allowed on College owned or controlled property or at functions sponsored by Eastern Idaho Technical College. The State Board of Education has consistently opposed any policy permitting intoxicating beverages on college owned or controlled properties. Storage, sale, manufacturing, distribution, possession or use of any illicit drugs or alcohol is prohibited. Prescribed medications are to be used only at the direction of a licensed physician. Violation of this policy can lead to suspension or probation.
6. Gambling and games of chance involving money are prohibited. Card playing is allowable in the student cafeteria or break areas provided betting or exchange of money does not occur.
7. By the Governor's Executive Order: "All state-owned or state-leased buildings, facilities, or areas occupied by state employees shall henceforth be designated as 'non-smoking' except for custodial care and full-time residential facilities. The policy governing custodial care for full-time residential facilities may be determined by the directions of such facilities. Further, I hereby encourage all employees in the State of Idaho to promote a non-smoking policy in all buildings occupied by state employees."

8. Fire and shop safety rules are to be observed at all times. Misuse or tampering with safety equipment is forbidden. Every three months, Eastern Idaho Technical College is required to hold an evacuation of the buildings to comply with the Fire Marshall's regulations. When the fire alarm sounds, all faculty, staff and students are to proceed in an orderly and quiet manner out of the building in accordance to prearranged paths. Do not use elevators. When outside, continue proceeding away from the buildings. Remain there until an all clear signal is given to return. Instructors are to arrange for a check of students to be certain that all are out of the building.

9. Disciplinary measures will be exercised for insubordination or conduct detrimental to good order and discipline within the College including conduct that is harmful, obstructive, disruptive, or that interferes with the education process, institutional functions, contractual agreements or public peace and tranquility.

10. Disrespect or physical/verbal abuse of a faculty/staff member or failure to comply with directions given by a faculty/staff member in the performance of her/his duties will not be tolerated.

11. Weapons, including firearms, knives, and explosives are not allowed on the College grounds.

SANCTIONS

Violation of attendance policies, the Code of Conduct or other College policies may result in one or more of the following sanctions. These are listed in order of least to most severe. This is not to imply that sanctions will be given in this order. Severity of the sanction is at the discretion of College officials.

1. **Warning:** A notice to the student verbally, or in writing, from a College official stating that a policy has been violated and that continued violation may result in more severe sanctions.
2. **Censure:** A written reprimand warning the individual or group that repeated infractions will result in official sanctions. Restrictions on minor privileges may be imposed.
3. **Restitution:** The replacement, repair or other form of compensation for damages, physical loss or injury to property or persons.
4. **Probation:** Formal notification indicating a policy has been violated and identifies terms for continued enrollment. Probationary status equates to "not in good standing".
5. **Suspension:** A decision that excludes that student from courses, activities, and/or presence on College properties for at least one semester. A student who has been suspended may request readmission after his/her terms of suspension have been met. The student shall submit a written petition requesting readmission. Readmission may be granted, denied, or postponed subject to fulfillment of conditions established by the College. If readmission is granted, enrollment will be probationary for one semester. Readmission will be granted on a space available basis only. Petitions are available in the Registrar's office.
6. **Expulsion:** An administrative decision that terminates the student from the College for an indefinite period of time.

SAFETY

It is expected that students will adhere to good safety practices, including observing non-smoking regulations. Flagrant or continued violations will lead to suspension or other disciplinary action.

ATTENDANCE AND WORK HABITS

Students are expected to attend all scheduled courses. All work and assignments missed must be made up at the discretion of the course instructor. Absence from class does not excuse you from completing assigned work.

APPROVED LEAVE

Students may fill out a Petition for Approved Leave (available on the EITC website) including the date they requested the petition, their name, program, student I.D. #, dates they will be missing, and attach supporting documentation. Students will be directed to obtain the signatures of all of their instructors. The Petition will then be routed to the division manager of their program and forwarded to the Registrar for final signature. Students will be notified by e-mail that their Petition for Approved Leave has been processed.

DISHONORED/DEMAND PAYMENT POLICY

A charge of \$20 will be assessed, and you will be notified in the event a check is returned from the bank due to non-payment. A charge will be entered against your account and a hold placed on all records and continued attendance if the check does not clear.

ALCOHOLIC BEVERAGES/ILLCIT DRUGS

Possession, consumption, or distribution of illicit drugs or alcohol on College property or at any College activity is strictly prohibited. Prescribed medications are to be used only at the direction of a licensed physician. Violation of this policy can lead to suspension or probation.

COUNSELING

Counselors are available to assist applicants with professional-technical choices, financial aid, veteran's benefits, admissions procedures, and other matters pertaining to educational programs.

WEAPONS

Firearms, knives, and explosives are not allowed on the College grounds except as specifically authorized in State Board of Education policy.

DRUG/ALCOHOL AWARENESS SUPPORT GROUP

This group meets as needed on campus to provide support to students who want to lessen the harmful effects of substance abuse in their lives. The group experience allows students to share their thoughts and feelings as well as to learn more effective solutions to life's challenges. Student Services also provides crisis intervention and referrals to community resources for students in need of additional assistance.

COMPUTER USAGE POLICY**Computer Usage Fee**

The computer usage fee gives students access to an account on an EITC network, server, a personal directory on the network server with an assigned volume limit, an e-mail account, and access to campus printers.

Acceptable Use of Computing Resources

EITC students are authorized to use computer/network resources for course related work and other educational purposes only. Use of EITC resources for other than educational purposes, especially for commercial or contract purposes, will result in the possible suspension or removal of the student's user account.

As an authorized user, you are responsible for the security and use of your computer account. You accept full responsibility for your account and all activity performed on College computing resources.

The full text of EITC computer policies can be found in the EITC Policy and Procedures Manual online. Referenced documents include the Governors Executive Order 2005-22, Policy 307.1 Computer Usage, Policy 307.2 Software Policy, and Policy 307.3 Computer and Network Security Policy.

Misuse of Resources

EITC reserves the right to inspect all information stored on EITC computers, including programs, data, and mail. EITC reserves the right to limit or deny access to anyone using EITC resources when privileges are abused.

Examples of system misuse include, but are not limited to:

- Unauthorized copying or distribution of EITC provided system and applications software
- Use of another individual's account, or sharing of accounts
- Attempting to inspect or copy another user's programs or directory without permission
- Playing online games, MUD's/MUCK's, or interactive chatting (ICQ, MSN, etc.)
- Deliberately trying to damage system software or hardware
- Failure to cooperate with EITC staff
- Any attempt to create or import a program which circumvents system security or compromises data integrity
- Sending/displaying defamatory, harassing, pornographic, obscene, or patently offensive materials prohibited by the Communications Decency Act of 1996 and other local, state, or federal law
- Unauthorized copying, sending, or receiving of copyrighted or trade/service marked materials is strictly prohibited

PRINTING

Students are provided the ability to print 250 pages from the network. Additional printing can be purchased through the business office (see EITC Policy 602 for additional information). Students can also make copies in the library by paying directly or purchasing a copy card from the Business Office.

Examples of unauthorized printing include, but are not limited to:

- Personal letters, signs, and/or advertisements
- Documents related to one's own business
- Personal legal documents
- Online manuals

Monitoring and Disciplinary Action

The Information Technology Division monitors the use of computer systems and will contact individuals discovered to be hindering normal operations. It is not appropriate to use any resources in ways that are detrimental to the normal operation of any computer system(s) or its users. Violation of any part of the Computer Usage Policy will result in disciplinary action in accordance with the EITC Student Handbook and/or applicable federal, state, or local laws, regulations, or policies.

PLACEMENT

EITC maintains a placement office for student support. Workshops are offered on topics such as resume writing, job seeking, and interviewing skills. In addition, the placement officer serves as a liaison with business and industry to promote employment opportunities for EITC graduates. Contact the Placement Officer to take advantage of placement services.

STUDENT-RIGHT-TO-KNOW

Eastern Idaho Technical College Crime Statistics

In compliance with the Student Right-to-Know and Campus Security Act, as amended, EITC collects specified information on campus criminal statistics, campus security policies, and institutional program completion or graduation rates. EITC will report crimes considered to be a threat to students and employees. Every October, EITC will make available an annual report of campus and security policies and crime statistics. The completed report will be available online.

DOMESTIC VIOLENCE POLICY (CLERY ACT)

Eastern Idaho Technical College has a no tolerance position for domestic violence, dating violence or stalking. Both male and female students should be able to attend college without threats or acts from these types of violence. Eastern Idaho Technical College is committed to maintaining the highest standards for safety and security of every person on campus.

Students who have been victims of domestic violence, dating violence and stalking are encouraged to report the incident to an administrator or other responsible employee on campus. EITC will take immediate and appropriate steps to investigate what occurred. The prompt and effective action will be to:

- Stop the harassment
- Remedy the effects where possible
- Prevent the reoccurrence

In the event that a student does not want to file a formal incident report or report the crime, they will be informed of their options and assistance available to them. This may include changing academic schedules, living arrangements, transportation or working options.

EITC uses the Violence Against Women Act of 1994 to define the following crimes.

Domestic Violence means a felony or misdemeanor crime of violence committed by:

- a current or former spouse or intimate partner of the victim
- a person with whom the victim shares a child in common
- a person who is cohabitating with or has cohabitated with the victim as a spouse or intimate partner.
- a person similarly situated to a spouse of the victim under the domestic or family violence laws of the jurisdiction receiving grant monies
- any person against an adult or youth victim who is protected from that person's acts under the domestic or family violence laws or the jurisdiction.

Dating Violence means violence committed by a person:

- who is or has been in a social relationship of a romantic or intimate nature with the victim; and
- where the existence of such a relationship shall be determined based on a consideration of the following factors:
 - o the length of the relationship
 - o the type of relationship
 - o the frequency of interaction between the persons involved in the relationship.

Stalking means engaging in a course of conduct directed at a specific person that would cause a reasonable person to:

- fear for his or her safety or the safety of others
- suffer substantial emotional distress

Contact: Dr. Christian Godfrey at (208) 535-5387 or christian.godfrey@my.eitc.edu

GRADUATION RATES

Every August, EITC will post on the EITC website an annual report disclosing the completion or graduation rates of students. The federal requirement for calculation of a completion or graduation rate applies only to institutions of higher education that admit undergraduate students who are enrolling for the first time at an institution of higher education and have not enrolled previously at any other institution of higher education.

STUDENT HOUSING

Campus housing is not available.

STUDENT HEALTH INSURANCE PLAN (SHIP)

EITC does not provide on-campus health care services. Students requiring medical attention must seek assistance from private health care providers in the community. Students who are registered for 12 or more credits, or who are taking courses in the professional portion of a health care program, are required to carry health insurance and will be automatically enrolled in the SHIP plan. You will be billed \$810.00* at the time of registration. Although it is not mandatory, a student who is registered for 6-9 credits is eligible to voluntarily enroll in the SHIP plan as well. Please check with the Registrar's office for cost of voluntary registration. For an additional fee of \$2,502.00* per person, a full-time student can add dependents to their insurance plan.

A student who is covered by health insurance from a provider other than SHIP has the option to waive out of the SHIP at EITC. The student is required to fill out a waiver request form online and provide proof of insurance each semester/term. If you fill out a waiver form and submit the appropriate documentation proving you are covered by a comparable health plan outside of EITC, and your waiver is approved, you will be refunded the amount you were originally billed for the EITC Health Insurance.

**Fee subject to change*

Insurance waiver request forms, a list of SHIP FAQ's, and the voluntary enrollment form can be accessed at:
www.renstudent.com/eitc

STUDENT LEADERSHIP

Each year students from EITC participate in competitive activities with students from other postsecondary institutions, with a goal of developing leadership and fostering individual growth. Contests of skill and technical knowledge provide a forum in which students can demonstrate their individual educational accomplishments. Clubs such as the Vocational Industrial Clubs of America (VICA), Business Professionals of America (BPA), and Delta Epsilon Chi (DEC) are active on the EITC campus. These clubs provide a way for students to cooperate. Students who are successful in state and local competition may then compete nationally.

EITC also encourages student participation in student government. The Student Senate is comprised of student body officers and representatives from each full-time program. Student Senate is the student's voice in college development and leadership.

STUDENT ORGANIZATION FUND-RAISING POLICY

Student organization fund-raising is an accepted activity of student organizations. All fund-raising activities are restricted to chartered and approved organizations. The governing body of the student organization and its faculty/staff advisor must approve fund-raising activities; funds raised must be used for appropriate organization activities. It is recommended that organization officers, their advisors, and the Vice President of Instruction and Student Affairs meet twice annually to discuss fund-raising efforts. EITC is licensed for student organizations to conduct raffles for fund-raising activity. The Vice President of Instruction and Student Affairs has final authority regarding student raffles.

DISABILITY RESOURCES & SERVICES

Julie McMurtrey, Disability Resources & Services Coordinator
 julie.mcmurtrey@my.eitc.edu
 Office # (208) 535-5486

The Disability Resources and Services Office is available to assist any student or prospective student who has a documented disability and believes they may benefit from reasonable accommodations which are provided on a case-by-case basis. In addition, resources (i.e., reading materials, teleconferences, audio-conferences, training opportunities, and community agency referrals) are offered to assist students, their family members, and faculty with disability issues.

PROCEDURE TO REQUEST ACCOMMODATIONS

Students having questions about accessibility or wishing to request reasonable accommodations, academic adjustments, and/or auxiliary aids as indicated in the ADA/ADAAA or Section 504 of the Rehabilitation Act, should contact the Disability Resources and Services Office, located in Room 339 of the John Christofferson Building or at ext.5376.

It is essential students with disabilities self-identify and submit written requests for accommodations, academic adjustments, and/or auxiliary aids within a timely manner. Whenever possible, this request should be made prior to the start of the semester. Accommodations, academic adjustments, and/or auxiliary aids must be requested each semester of enrollment. Students requesting accommodations, academic adjustments, and/or auxiliary aids must follow these procedures:

1. Students requesting accommodations, academic adjustments, and/or auxiliary aids must have a documented disability and must self-identify to the Disability Resources and Services (DRS) Coordinator.
2. An in-take meeting will be scheduled at which time the following will take place:
 - a. The student will be asked to describe their disability, the impact or barrier it has on their educational experience, and their past use of reasonable accommodations.
 - b. The student may be asked to provide appropriate third-party documentation which helps to establish the presence of a disability. Should documentation not be available, it is the student's responsibility to obtain this documentation at his/her own expense and provide it to the DRS Coordinator.
 - c. Student will provide a written request of reasonable accommodations, academic adjustments, and/or auxiliary aids being requested as well as a current class schedule.
3. The DRS Coordinator will review the intake notes as well as third-party documentation to determine if the student has a disability and a barrier(s) to their academic experience.

4. The DRS Coordinator and the student will meet to discuss the request for reasonable accommodations, academic adjustments, and/or auxiliary aids and the resulting decision of the DRS Coordinator.

- a. For approved accommodations, academic adjustments, and/or auxiliary aids the DRS Coordinator will provide an accommodation letter for each of the student's instructors. It is the student's responsibility to deliver this letter to instructor(s) and discuss with them the implementation of accommodations.
5. Should the student disagree with the DRS Coordinator's decision the student should, within five days, submit a written appeal to the Vice-President of Instruction and Student Affairs. See **Grievance Procedure** below.

GRIEVANCE PROCEDURE

Eastern Idaho Technical College has adopted an internal grievance procedure providing for prompt and equitable resolution of complaints alleging any action prohibited by the Americans with Disabilities Act (ADA) as amended in 2008 and Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794). Section 504 states, in part, that "no otherwise qualified handicapped individual . . . shall, solely by reason of his handicap, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance . . ." If a student with a disability believes he/she has been discriminated against he/she has the right to file a grievance as follows:

Complaints Related to Non-Academic Programs, Activities, and Services

This procedure shall apply to non-academic programs, activities, and services. Examples are:

- Concerns related to building or grounds accessibility;
- Participation in College-sponsored events;
- Requests for accommodations related to parking.

All requests for accommodations or assistance should first be filed with the Disability Resources and Services Coordinator. If the student believes the Disability Resources and Services Coordinator's decision is discriminatory on the basis of disability, the student should first meet with the Disability Resources and Services Coordinator to review the decision. If an acceptable conclusion cannot be reached, the student may request a review of the decision as follows:

Within ten (10) working days of the decision, send a letter requesting a review to the College's Vice President of Finance and Administration. Include the following:

- Name and address of the person filing the complaint (complainant);
- Date of original accommodation or assistance request;
- The accommodation or service requested;
- The reason for the request;
- The reason the Disability Resources and Services Coordinator's decision is not deemed to be appropriate, reasonable, or effective.

The Vice President of Finance and Administration will review

the information and meet separately with the student and others as needed and then will render a decision within five (5) working days. Written notice of the decision will be sent to the complainant.

If the complainant is not satisfied with the decision, he/she may request a review by the Campus Appeals Committee. See Steps 3 and 4 of the **Student Appeal Procedures** as published in the **Student Handbook**.

If a complaint is brought by a student regarding denial or modification of an accommodation, academic adjustment, and/or auxiliary aid request, the decision of the Disability Resources and Services Coordinator to provide or deny said accommodation shall be implemented until such time as a formal resolution of the grievance procedure is achieved.

If a faculty member shall refuse to provide an accommodation, academic adjustment, and/or auxiliary aid in accordance with the Disability Resources and Services Coordinator's written notice, the student should first request the Disability Resources and Services Coordinator's assistance in resolving the dispute. The request should be made in writing within ten (10) working days after the faculty member's refusal to provide the accommodation, academic adjustment, and/or auxiliary aid. The Disability Resources and Services Coordinator will meet with the faculty member, the division manager, and other faculty and administration officials as appropriate in order to attempt to resolve the complaint.

In the event the Disability Resources and Services Coordinator is unable to resolve the complaint within five (5) working days of the request, he/she will refer the matter to the Vice President of Instruction and Student Affairs. It is the Disability Resource and Services Coordinator's responsibility to notify the student of such action and to provide all pertinent information to the Vice President of Instruction and Student Affairs.

The Vice President of Instruction and Student Affairs will review the information and meet separately with the student and others as needed and then will render a decision within five (5) working days. Written notice of the decision will be sent to the complainant.

If the complainant is not satisfied with the decision, he/she may request a review by the Campus Appeals Committee. See Steps 3 and 4 of the **Student Appeal Procedures** in the **Student Handbook**.

FINANCIAL AID

Financial aid can make an EITC education a reality for many students. Many of our students qualify for some type of financial assistance. Financial assistance includes scholarships, grants, loans, and work-study. To begin the financial aid process, complete a Free Application for Federal Student Aid (FAFSA). Applicants must be U.S. citizens or eligible non-citizens, degree/certificate seeking students, and in good standing.

APPLICATION PRIORITY DEADLINES

Fall – June 1st

Spring – November 1st

Summer – February 1st

In order to meet the priority deadlines, all information must be turned in correct, complete, and ready to award by the priority date for the semester you wish to be awarded. Applications may still be submitted after the deadline; however registration fees must be paid by fee payment deadlines.

FINANCIAL AID APPLICATION PROCEDURE

Follow the steps listed on our website at:

www.eitc.edu/financial.cfm

In order to begin the financial aid process, each student is required to complete the Free Application for Federal Student Aid (FAFSA) at www.fafsa.gov. By entering EITC school code (011133) on your FAFSA, EITC will receive your FAFSA information. If other documents are required a letter will be sent from the Financial Aid Office. All required forms can be printed from our website and submitted to the EITC Financial Aid Office.

Awarding Financial Aid

Awards are based on the information a student reported on their Free Application for Federal Student Aid (FAFSA). Eligibility for these awards may change if new information is received, including information EITC may receive with regard to Satisfactory Academic Progress. EITC reserves the right to adjust your awards.

All awards are based upon the assumption of full-time enrollment and acceptance in an eligible program at EITC. Completely withdrawing from all classes at any time during the period of the award may be subject to repayment of any financial aid received. All sources of non-federal funding are only estimates.

Summer Awards

Summer term financial aid is unique in awarding from fall and spring semesters. Summer awards are limited to a student's remaining eligibility from the current academic year. If a student used their full annual eligibility for Pell Grant and student loans in Fall and Spring, then the student may not have any remaining eligibility for Summer term.

Pell Grant Duration of Eligibility

There is a limit on the total number of years a student may receive a Pell grant, known as Pell Grant Lifetime Eligibility, to the equivalent of six years. The duration of eligibility to receive a Pell grant has been reduced from 18 semesters (or its

equivalent) to 12 semesters (or its equivalent). The calculation of the duration of a student's eligibility will include **all** years of the student's receipt of Pell grant funding. If a student has received the equivalent of 12 full-time semester of Pell, he/she will no longer be eligible for Pell funding. For more information on Pell Grant Lifetime Eligibility, visit:

www.studentaid.ed.gov/pell-limit.

TYPES OF FINANCIAL AID

Federal Pell Grants: Federal Pell Grants provide direct grants from the government to the undergraduate student for educational expenses. Grants range in size from \$400 to a maximum of \$5,730 per year and amounts are subject to change.

Federal Supplemental Educational Opportunity Grant (FSEOG): The FSEOG is a program designed to assist students who have exceptionally high financial need. The College uses the FAFSA to determine who is eligible and how much each grant will be. Students with Pell Grant eligibility and low Estimated Family Contribution (EFC) will be given priority.

Work-Study: Federal and Atwell Parry Work-Study are awarded to students who demonstrate financial need and want to work while attending college. The work-study program provides on-campus jobs for students and allows you to earn up to a specific dollar award. You will earn at least federal minimum wage and be paid by the hour. You may work up to 20 hours per week.

Federal Direct Student Loan Program (FDSL): This is a low interest loan to help you pay for educational expenses. The interest rate is fixed and has been set by the federal government. The U.S. Government is the lender. Direct loan eligibility is determined by your year of study, federal limits, financial need, and other types of aid awarded.

Borrowers must do the following to receive their student loans:

- Complete a FAFSA
- Accept loan on Web Advisor
- Complete Entrance Loan Counseling
- Complete Master Promissory Note (MPN)

New borrowers on or after July 1, 2013 can only receive subsidized loans for 150% of the published time of the academic program they are enrolled in. Transfer students' loan eligibility may be affected.

Types of loans: Subsidized (FDSL), Unsubsidized (FDUL), and Parent Plus Loan.

Additional unsubsidized loans may be available to students whose parent cannot qualify for Parent Plus Loans or for independent students requesting an additional loan.

Subsidized Loan (FDSL): The government pays the interest while you are in school. To be awarded this loan a student must:

- Complete the FAFSA
- Be enrolled at least half-time (6 credits)
- Demonstrate financial need

Unsubsidized Loan (FDUL): Interest will accrue while you are in school. To be awarded this loan a student must:

- Complete the FAFSA
- Be enrolled at least half-time (6 credits)
- Accept on WebAdvisor

Parent Plus Loan (PLUS): Interest will accrue while student is in school. To be awarded this loan a student must:

- Complete the FAFSA
- Be a dependent student
- Parent must pass credit check

Most students begin repayment six months after leaving college or when they drop below half-time status (6 credits). Under some conditions repayment may be deferred.

How much can I borrow? Depending on your year of study, the federal government limits the amount you can borrow. These amounts are the maximum; your amount may vary depending on financial need and other types of aid awarded.

Subsidized and Unsubsidized Direct Loans for Independent Students

Freshman year up to \$9,500

Sophomore year up to \$10,500

Freshman year

\$9,500 if you're a first-year student enrolled in a program of study that is at least a full academic year. No more than \$3,500 of this amount may be in subsidized loans.

Sophomore year

\$10,500 if you've completed your first year of study and the remainder of your program is at least a full academic year. No more than \$4,500 of this amount may be in subsidized loans.

Subsidized and Unsubsidized Direct Loans for Dependent Students

Freshman year up to \$5,500

Sophomore year up to \$6,500

Freshman year

\$5,500 if you're a first-year student enrolled in a program of study that is at least a full academic year. No more than \$3,500 of this amount may be in subsidized loans.

Sophomore year

\$6,500 if you've completed your first year of study and the remainder of your program is at least a full academic year. No more than \$4,500 of this amount may be in subsidized loans.

For dependent students, Direct Loan limits include unsubsidized and subsidized amounts borrowed in the same year. (See Aggregate maximum).

NOTE: Independent students may also qualify for these additional amounts through the Unsubsidized Direct Loan Program. Dependent students may also qualify if their parents cannot obtain a PLUS Loan.

Aggregate Maximum (Effective July 1, 2008)

Undergraduate Dependent Student: \$31,000 (no more than \$23,000 of which can be subsidized).

Undergraduate Independent Student: \$57,500 (no more than \$23,000 of which can be subsidized).

FINANCIAL AID ELIGIBILITY

Academic: Students must be accepted into an eligible EITC program. (Note: Workforce Training/Community Ed courses are not eligible for financial aid.) Students must maintain at least a cumulative GPA of 2.00 and meet the academic standards of the institution.

Progress Eligibility: In addition to maintaining academic standards, all students receiving federal financial aid will be required to satisfactorily complete (receive grades other than D+, D, D-, F, AU, CH, IC, S, I, or W) a specified number of credits within their program of study per semester based on the number of credits enrolled during that semester. For the purpose of financial aid, credit hour completion is classified according to the following schedule.

Maximum Time Frame/Pace of Completion:

Students must progress through their program to ensure that they will graduate within the maximum time frame (150% of program credits) for example:

- 96 credits for an associate degree and
- 48 credits for a one year certificate program

The financial aid office will evaluate students at the end of each semester, to make sure they have not exceeded 150% maximum time frame allowed for each program. Students who change from one program to another without graduating will have their attempted credits and completed credits in the calculation to determine where they stand with the 150% maximum time frame.

Students graduating from one program and beginning a new program will have their 150% maximum time frame restart, for the new program.

| Semester Enrollment Status | Required Credit Hour Completion |
|--|---------------------------------|
| Full-time = 12 (or more) credit hours | 9 credit hours |
| Three-quarter time = 9-11 credit hours | 6 credit hours |
| Half-time = 6-8 credit hours | 6 credit hours |
| Less than Half-time = 1-5 credit hours | Complete all credits |

| Semester Enrollment Status | Required Credit Hour Completion |
|---|---------------------------------|
| Summer Full-time = 6 (or more) credit hours | 5 credit hours |
| Summer Three-quarter time = 5 credit hours | 4 credit hours |
| Summer Half-time = 3-4 credit hours | 3 credit hours |
| Summer Less than Half-time = 1-2 credit hours | Complete all credits |

Withdrawal Policy: Students at EITC who receive federal financial aid and withdraw will have refunds calculated according to federal guidelines. This will help determine the largest refund to the Federal Student Financial Aid Programs or to the student.

All other federal financial aid recipients will have refunds calculated according to state or US Department of Education approved accrediting agency refund policies if they exist. If no state or US Department of Education approved accrediting agency refund policy exists, refunds will be calculated according to federal or institutional refund guidelines in order to determine the largest refund to the Federal Student Financial Aid Programs or to the student.

If a student contacts the EITC Financial Aid Office for withdrawal, they will be referred to the Registrar. Students who withdraw from one or more courses within the first week of school must notify the Financial Aid Office and return over-awarded funds to the Cashier's Office at the time of the withdrawal. No adjustments to financial aid will be made after the first week of each semester. Students who totally withdraw from their courses after the first week of each semester are subject to the return policy of the federal government and may be required to return a portion of their awards. Students who receive financial award disbursements and do not attend classes are not eligible for funds and must return to the institution any award money received.

Withdrawal Policy for Module Courses: A module course is a course that does not span the entire 16 week semester. Please be aware there are financial consequences for early withdrawal or failure of a module course that may include payback of financial aid funds received. If a student enrolls in a module course and needs to withdraw from that course for ANY reason, they must do so through the Registrar's Office. Students will not be able to drop a module course through WebAdvisor or by asking their instructors to drop the course for them.

In addition, if a module course is a prerequisite for another module course in the same term, the student must withdraw from the next module course(s) as well. If they are withdrawn from a module course prior to the start date, the refund for that course will be first applied back to their financial aid balance (if receiving financial aid) which they are required to pay back. The financial aid monies received at the beginning of the semester

are still the student's responsibility for payback.

If the student is enrolled in another module course that doesn't have a prerequisite they may remain in that module course as long as they fill out the module course Intent to Attend form in the Registrar's Office.

Financial Aid Suspension: Failure to comply with the academic standards or the progress eligibility standards will result in suspension of student aid and the possibility of repayment.

Reinstatement: Students suspended from financial aid eligibility may regain eligibility by: (1) Repaying any funds owed (see Cashier's Office for amount owed); (2) Attending an additional semester without the assistance of financial aid and; (3) Retaking the failed or incomplete credits (See Financial Aid Progress eligibility chart) required to meet Satisfactory Academic Progress (SAP). Courses retaken must be from the approved list of required courses from the student's program of study. The student must also meet academic standards as well as financial aid standards to be reinstated. After meeting requirements, students must submit a financial aid General Appeal Form to the EITC Financial Aid Office explaining that they have completed requirements and would like to be reinstated for financial aid.

Financial Aid Appeals Procedures: Appeal in writing to the financial aid committee and explain any mitigating circumstances that you feel caused the inability to meet minimum standards. An appeal form can be printed from our website.

Request for Adjustment: A student has the option of requesting an adjustment to their financial aid award. The request must be made to the EITC Financial Aid Office by the student if changes are needed. Changes could include requesting or cancelling grants, work-study, and loans.

No adjustment can be made to the award due to change in enrollment status after the first week of each semester. Request for Adjustment forms can be printed from our website.

General Appeal: To be used in situations of medical hardship, death in the family, emergencies, and other extreme circumstances that affect Satisfactory Academic Progress. Also to be used by students after they have attended a semester without financial aid.

Maximum Credit Appeal: To be used when a student reaches the maximum time frame allowed by Satisfactory Academic Progress. Maximum time frame for an associate's degree is 96 credits and 48 credits for a one-year certificate program. If the student does not successfully complete the conditions of the appeal the student may be denied further financial assistance.

Special Circumstances Appeals: To be used by students or parents of dependent students who have had loss of income. These situations could include loss of employment, death of a parent, divorce of a parent, divorce of a student, or medical expenses that affect income.

Disbursement of Financial Aid Awards: Financial aid funds are disbursed in equal installments at the first of each semester. If a student only attends one semester, disbursement of loans will be made in two equal disbursements, one at the beginning of the semester and one half way through the semester. Funds may be credited to a student's account to pay registration fees with the balance being disbursed in the form of a check. Checks are disbursed by the cashier in the Business Office. Questions concerning check disbursement should be referred to the cashier at (208) 535-5335.

WebAdvisor: Students can access WebAdvisor to view information needed for their financial aid file, view award letters, and accept or reject financial aid awards.

Financial aid policies and procedures are subject to change without notice to assure compliance with federal regulations.

Veteran's Benefits:

The Veterans Benefits webpage contains information on how to apply for benefits, what is required, what to do every semester, and provides helpful websites and information.

Applications for benefits should be completed online at <http://www.benefits.va.gov/gibill/>. Veterans are required to provide the "Certificate of Eligibility" once it has been received to the Certifying Official at EITC.

For questions about benefits contact:
Muskogee Regional Office - 1-888-442-4551
<http://www.benefits.va.gov/benefits>

Financial Aid Contact Information: Please direct all questions regarding financial assistance to the EITC Financial Aid Office, 1600 South 25th East, Idaho Falls, Idaho 83404, (208) 524-3000, or toll free 1-800-662-0261, or e-mail us at financial.aid@my.eitc.edu

EITC FOUNDATION

The Eastern Idaho Technical College Foundation represents a diverse group of individuals who dedicate their time and resources in service of EITC. The EITC Foundation raises funds for facility improvements, scholarships, educational programs and community outreach.

This group of staff and volunteers invest in changing the lives of those attending the College. Dedicated, hardworking and passionate; the EITC Foundation strives to invest in people, in partnerships and in our local community.

The Great Race for Education is currently the largest annual fund-raiser hosted by the EITC Foundation. A large-scale scavenger hunt, teams of four compete in challenges to finish first in a spectacular competition that is unlike any event in Idaho Falls! The Great Race is held each year on the third Friday of July and helps the EITC Foundation raise thousands of dollars for scholarships.

SCHOLARSHIP INFORMATION

We encourage all students and potential students to apply for scholarships through the Foundation. The Foundation is located in room 335 of the John E. Christofferson Building and can be found online at www.eitcfoundation.org. The Foundation can be reached by phone at (208) 535-5398 or (208) 535-5407. You can also find EITCF on the web www.eitcfoundation.org and also on Facebook EITC Foundation.

THE LIBRARY

LOCATION

Alexander Creek Building, room 551
Phone: (208) 535-5312

HOURS (Fall and Spring Semesters):

Monday thru Thursday 7:30 am - 9 pm
Friday 7:30 am - 4:30 pm
Saturday 10 am - 2 pm
Closed Sundays and all College recognized holidays.
Please call to verify hours outside of Fall and Spring semesters.

STAFF

Suzy Ricks - Librarian
Jan McCullough - Assistant Librarian
Marti Archer - Library Assistant
Michael Cole - Library Assistant

The EITC's Richard and Lila J. Jordan Library provides books, periodicals, audio-visuals, and online resources designed to support the College's academic program and courses. The library includes group study space, a computer lab, the College archives, and the Foundation Conference Room.

The core book collection of over 20,000 volumes and subscriptions to 120 periodicals is supplemented by connections to numerous electronic resources that offer access to both current and archival materials.

Fast, free interlibrary loan is also available.

The library is open 71 hours per week during the Fall and Spring semesters, and librarians are available for reference assistance and instruction in the use of information resources.

GENERAL EDUCATION DIVISION

FACULTY

Peggy Nelson, Division Manager
Kathy Judy
Jacob Haeberle
Julia Zapadka

STAFF

Matthew Burch, Academic Support Coordinator

Intended Learning Outcomes

The General Education division is committed to supporting and preparing students for their professional-technical programs, citizenship, and employment by offering quality instruction, including transferrable courses leading to the following learning outcomes:

- Effectively communicate theories, ideas and mathematical processes through writing and speaking to a variety of audiences.
- Develop and apply analytical skills through active listening, questioning, reading, and discussion.
- Support diversity and foster appreciation of different perspectives, backgrounds, and opinions.
- Display the skills, attitudes, and confidence of a lifelong learner and a participatory community member.
- Understand, demonstrate, and value attributes of professionalism.
- Persist in solving challenging problems through creative and logical thinking while using available resources
- Seek continuous improvement in service to the college community and responsible management of grant funds to support the EITC Tutoring Center.

Certificate Programs

Students in certificate programs are required to take classes covering communications, computation, and human relations. Typically, these courses include ENG 101 or COM 101, a technical math course, and OCR 105, Occupational Relations.

Associate of Applied Science Degree General Education Requirements

Students seeking an Associate of Applied Science (AAS) Degree are required to complete a minimum of 15 transferable credits. Normally the following courses are required: ENG 101, COM 101, MAT 123 or MAT 253, SOC 101 or PSY 101. Students should consult specific programs for required general education courses.

Associate of Applied Science (AAS) Degree General Education Courses

| | | <i>Credits</i> |
|---------|--------------------------------|----------------|
| COM 101 | Fundamentals of Speech | 3 |
| ENG 101 | English Composition | 3 |
| MAT 123 | Mathematics in Modern Society | 3 OR |
| MAT 253 | Introduction to Statistics | 3 |
| PSY 101 | Introduction to Psychology | 3 OR |
| SOC 101 | Introduction to Sociology | 3 |
| BIO 227 | Human Anatomy and Physiology I | 4 |

| | | |
|----------|-------------------------------------|---|
| BIO 227L | Human Anatomy and Physiology I Lab | 0 |
| BIO 228 | Human Anatomy and Physiology II | 4 |
| BIO 228L | Human Anatomy and Physiology II Lab | 0 |
| BIO 250 | General Microbiology | 3 |
| BIO 250L | Microbiology Lab | 1 |
| CHE 101 | Essentials of General Chemistry | 4 |
| CHE 101L | Essentials of General Chemistry | 0 |
| ENG 102 | Critical Reading and Writing | 3 |
| ENG 202 | Technical Communication | 3 |
| ENG 110 | Introduction to Literature | 3 |
| PHY 101 | Introduction to Physics | 3 |
| PHY 101L | Introduction to Physics Lab | 1 |
| POL 101 | Introduction to American Government | 3 |

Certificate Programs

General Education Courses

Required 9 credits

| | | |
|------------------------------|------------------------------------|---|
| COM 101 | Fundamentals of Speech | 3 |
| ENG 101 | English Composition | 3 |
| OCR 105 | Occupational Relations | 3 |
| PSY 101 | Introduction to Psychology | 3 |
| SOC 101 | Introduction to Sociology | 3 |
| Program Specific (3 credits) | | |
| BIO 227 | Human Anatomy & Physiology I | 4 |
| BIO 227L | Human Anatomy & Physiology I Lab | 0 |
| MAT 104 | Welding Mathematics | 3 |
| MAT 105 | Business Mathematics | 3 |
| MAT 108 | Intermediate Algebra | 3 |
| MAT 110 | Technical Mathematics | 3 |
| MAT 112 | Mathematics for Health Professions | 3 |

DEVELOPMENTAL COURSES:

COMPASS scores may indicate a student needs to take the following class:

| | | |
|---------|-------------------------|---|
| MAT 100 | Introduction to Algebra | 4 |
|---------|-------------------------|---|

THE TUTORING CENTER

Laura Wertsching, Academic Support Coordinator
(208) 535-5340

The Tutoring Center is open five days per week. Tutors are available to assist students with math or writing. The Center offers a comfortable environment where students can meet with tutors, read, use computers, or relax. The schedule is posted outside the Center in the John Sessions Mechanical Building 1 (room 135) and on the EITC website. The Center can be reached at (208) 535-5490.

Tutoring and study groups can also be arranged for program subject areas upon request. Students needing tutoring help outside what is offered in the tutoring center should contact Laura Wertsching at extension 5340 or visit room 129. Laura also occasionally holds in-class lectures for instructors on campus. Selected topics can include paraphrasing, technical writing, paragraph organization and development, and APA formatting, among others.

BUSINESS, OFFICE, AND TECHNOLOGY DIVISION

AREAS OF STUDY

Accounting Technologies

Accounting Paraprofessional

Associate of Applied Science Degree

Applied Accounting Clerk

Intermediate Technical Certificate

Business Technologies

Marketing and Management

Associate of Applied Science Degree

Advanced Technical Certificate

Business Technology

Intermediate Technical Certificate

Computer Networking Technologies

Microsoft Computer Networking Technologies

Associate of Applied Science Degree

Intermediate Technical Certificate

Microsoft Certified Systems Engineer (MCSE)

Certification Track

Basic Technical Certificate

Legal Technologies

Legal Assistant

Associate of Applied Science Degree

Intermediate Technical Certificate

Office Technologies

Office Professional

Associate of Applied Science Degree

Office Specialist

Intermediate Technical Certificate

Web Development Technologies

Web Development Specialist

Associate of Applied Science Degree

Intermediate Technical Certificate

Advanced Technical Certificate

Faculty

Leslie Jernberg, Division Manager

Jill Aldrich

Julie Anderson

Don Casper

Mel Coffin

Joshua Duersch

Traci Harbert

Laura King

Spence Miller

The Business, Office, and Technology Division is a combination of all business, office technology, accounting, computer, web development, and legal programs.

The Division offers certificate and degree programs and coordinates many part-time, short-term, and for-credit class offerings outside the traditional college schedule. The Division also offers and coordinates workshops and seminars for business, industry, and entrepreneurs.

ACCOUNTING TECHNOLOGIES

Program Options

Associate of Applied Science Degree

Intermediate Technical Certificate

The Accounting Technologies program is designed to meet the needs of students as they prepare to enter the business world. Students may enter the program in August or January.

The Accounting Paraprofessional option is designed for students whose goal is to become an accounting paraprofessional. Students should have the accounting, computer, communication, and human relations skills to go to work directly upon completion of this program. Students will learn accounting principles and their application in real-world business settings, as well as the impact of emerging technologies on the accounting field.

The Applied Accounting Clerk option is designed to prepare students for entry-level bookkeeping positions. The program was developed so students will have the basic accounting knowledge, computer skills, and communication skills to go to work directly in an entry-level position upon completion. Basic accounting principles and their applications in real-world business settings are discussed, as well as the impact of emerging technologies on the accounting field.

Intended Learning Outcomes

- Apply fundamental accounting principles to the needs of an organization or client.
- Compile and prepare accurate and timely financial information – journal entries, adjusting entries, reconciliations, closing entries, and financial statements.
- Convey financial information clearly to accounting professionals and non-financial persons both orally and in writing.
- Process a payroll by maintaining payroll records, preparing payroll journal entries and completing various quarterly and annual tax forms.
- Record cost accounting transactions and prepare appropriate production reports and financial statements.
- Compile and prepare basic personal income tax forms and returns.
- Use traditional and emerging technologies to improve business solutions and increase efficiency.
- Display professional and ethical behaviors individually and collaboratively that contribute to continued employability.

Program Costs

In addition to the semester registration fees, an accounting technologies student can expect to spend approximately \$800 on books and supplies for the one-year program and \$1600 for the two-year program.

Industry Testing for Certification

Upon completion of the appropriate industry certification courses, students may demonstrate proficiency by participating in the industry certification exam process. Certification exams are administered through Prometric testing software and/or handwritten evaluations. Each semester's accounting classes will provide student preparation for obtaining the Certified Bookkeeper Designation or NOCTI Certification. The Certified Bookkeeper exam and certification is recognized by The American Institute of Professional Bookkeepers.

Accounting Paraprofessional

Associate of Applied Science Degree 61 Credits
Financial Aid Eligible

Semester 1

| | | |
|---------|------------------------------|---|
| ACC 210 | Accounting I | 3 |
| CIS 101 | Computer Information Systems | 3 |
| MAT 105 | Business Mathematics | 3 |
| OCR 105 | Occupational Relations | 3 |
| BOT 146 | Keyboarding I | 1 |
| OFP 123 | Business Machines | 1 |

Semester 2

| | | |
|---------|----------------------------------|---|
| ACC 214 | Computerized Payroll | 2 |
| ACC 220 | Accounting II | 3 |
| ACC 221 | Accounting Computer Applications | 2 |
| MGT 215 | Business Law | 3 |
| OFP 142 | Business Spreadsheets | 3 |
| | General Education Course | 3 |

Semester 3

| | | |
|---------|----------------------------------|---|
| ACC 226 | Excel in Accounting | 2 |
| ACC 227 | Computerized Business Accounting | 2 |
| ACC 230 | Managerial Cost Accounting | 3 |
| | General Education Courses | 9 |

Semester 4

| | | |
|---------|----------------------------|---|
| ACC 222 | Personal Income Tax | 3 |
| ACC 231 | Accounting Systems | 3 |
| BOT 216 | Supervised Work Experience | 3 |
| MGT 207 | Financial Management | 3 |
| | General Education Course | 3 |

Required General Education Courses

| | | |
|---------|-------------------------------|----|
| COM 101 | Fundamentals of Speech | 3 |
| ENG 101 | English Composition | 3 |
| MAT 123 | Mathematics in Modern Society | 3 |
| PSY 101 | Introduction to Psychology | *3 |
| SOC 101 | Introduction to Sociology | *3 |

*Student may petition to take an alternate general education course in lieu of PSY 101 or SOC 101 only or may take PSY 101 and SOC 101.

Applied Accounting Clerk

Intermediate Technical Certificate 30 Credits
Financial Aid Eligible

Semester 1

| | | |
|---------|------------------------------|---|
| ACC 210 | Accounting I | 3 |
| CIS 101 | Computer Information Systems | 3 |
| MAT 105 | Business Mathematics | 3 |
| OCR 105 | Occupational Relations | 3 |
| BOT 146 | Keyboarding I | 1 |
| OFP 123 | Business Machines | 1 |

Semester 2

| | | |
|---------|----------------------------------|---|
| ACC 214 | Computerized Payroll | 2 |
| ACC 220 | Accounting II | 3 |
| ACC 221 | Accounting Computer Applications | 2 |
| ENG 101 | English Composition | 3 |
| MGT 215 | Business Law | 3 |
| OFP 142 | Business Spreadsheets | 3 |

BUSINESS TECHNOLOGIES**Program Options**

Associate of Applied Science Degree
Advanced Technical Certificate
Intermediate Technical Certificate

The Business Technologies program is designed for individuals who want to develop the skills used in business management. Whether the student's goal is to be an outstanding employee or a successful business owner, this program offers a solid foundation. The Business Technologies programs includes three options: a two-year Associate of Applied Science Degree in Marketing and Management; a two-year advanced Technical Certificate in Marketing and Management; and a one-year Intermediate Technical Certificate in Business Technology.

The Associate of Applied Science Degree in Marketing and Management provides a fundamental business education applicable to virtually every industry. The skills taught in this program option relate to subjects such as management, marketing (including Internet marketing), sales, customer service, accounting, finance, human resources, business law, entrepreneurship, leadership, communication, and more. In addition, students are challenged to develop their ability to think critically as they solve problems common in today's business environment. This program option provides a well-rounded education relevant to a variety of career alternatives.

The Business Technologies Advanced Technical Certificate is also a two-year option and offers many of the same business essentials as the associate degree. However, the Advanced Technical Certificate does not include accounting, finance, and entrepreneur courses. Instead, this program option requires additional on-the-job experience which can assist students in exploring professional interests and developing job opportunities.

The one-year Business Technology Intermediate Technical Certificate option helps prepare students for entry-level business positions. Students learn basic management, marketing, sales, customer service, business math, and communications skills. The Intermediate Technical Certificate is an ideal option for students interested in obtaining their education within a one-year time frame.

Whether the Business Technologies student chooses an Associate of Applied Science Degree, Advanced Technical Certificate, or an Intermediate Technical Certificate, the exciting career field of business requires strong personal motivation and dedication to developing skills. If Business Technology students are employed while pursuing their education, they often find opportunities to apply newly-learned skills. When possible, courses are offered on weekday mornings in order to provide the students with the afternoons for homework, employment, and other activities.

Intended Learning Outcomes

The intended learning outcomes for the Associate of Applied Science Degree in Marketing and Management are:

- Demonstrate the ability to apply fundamental marketing principles related to product development, pricing, distribution, and promotion concepts
- Perform leadership and management functions by creating plans; organizing resources; leading teams; and controlling processes
- Communicate effectively and confidently using both written and verbal formats and present to a variety of audiences
- Demonstrate the ability to manage the human resource responsibilities of a small business
- Record and report fundamental accounting transactions and analyze financial statements to demonstrate the ability to manage the financial resources of a small business
- Identify and utilize entrepreneurial skills to create business plans that establish and contribute to the successful management of a small business
- Solve problems by utilizing critical thinking, analytical, and decision-making skills.

The Advanced Technical Certificate option focuses on the first four learning outcomes, while the Intermediate Technical Certificate option focuses on the first three.

Program Costs

A Business Technology student can expect to spend approximately \$1,100 on books and supplies for the one-year Intermediate Technical Certificate, \$1,500 for the Advanced Technical Certificate, and \$1,900 for the Associate of Applied Science Degree.

Industry Testing for Certification

In accordance with the Idaho state standards for Professional-Technical Education, prospective graduates are required to sit for proficiency exams at the conclusion of their program, usually in their fourth semester. Business Technologies students in the AAS program option must successfully complete the A*S*K Certification Exam in Entrepreneurship and

Management. A technology fee covering the cost will be assessed in the semester in which the student sits for the certification exam.

Marketing and Management

Associate of Applied Science Degree
Financial Aid Eligible

63 Credits

Semester 1

| | | |
|---------|------------------------------|---|
| BOT 151 | Leadership I | 1 |
| CIS 101 | Computer Information Systems | 3 |
| MAT 105 | Business Mathematics | 3 |
| MGT 121 | Principles of Management | 3 |
| MKT 112 | Introduction to Marketing | 3 |
| ENG 101 | English Composition | 3 |

Semester 2

| | | |
|---------|--------------------------------------|------|
| BOT 152 | Leadership II | 1 OR |
| BOT 150 | Employment Strategies | 1 |
| MKT 103 | Sales and Customer Service | 3 |
| MKT 125 | Introduction to Marketing Strategies | 3 |
| OFP 141 | Business Presentations | 3 |
| OFP 142 | Business Spreadsheets | 3 |
| COM 101 | Fundamentals of Speech | 3 |

Semester 3

| | | |
|---------|---------------------------------|---|
| ACC 125 | Fundamental Accounting Concepts | 3 |
| MGT 216 | Human Resource Management | 3 |
| MKT 120 | Marketing on the Internet | 3 |
| PSY 101 | Introduction to Psychology | 3 |
| SOC 101 | Introduction to Sociology | 3 |

Semester 4

| | | |
|---------|-----------------------------------|---|
| MGT 206 | Small Business Management | 3 |
| MGT 207 | Financial Management | 3 |
| MGT 215 | Business Law | 3 |
| MKT 202 | Entrepreneurship | 3 |
| MKT 222 | Practicum IV | 1 |
| MAT 123 | Mathematics in the Modern Society | 3 |

Required General Education Courses for Advanced Technical Certificate:

| | |
|---------|-------------------------------|
| COM 101 | Fundamentals of Speech |
| ENG 101 | English Composition |
| MAT 123 | Mathematics in Modern Society |
| PSY 101 | Introduction to Psychology |
| SOC 101 | Introduction to Sociology |

**Students may petition to take an alternate general education course in lieu of either PSY 101 or SOC 101*

Marketing and Management*Advanced Technical Certificate*

53 Credits

Financial Aid Eligible

Semester 1

| | | |
|---------|------------------------------|---|
| BOT 151 | Leadership I | 1 |
| CIS 101 | Computer Information Systems | 3 |
| MAT 105 | Business Mathematics | 3 |
| MGT 121 | Principles of Management | 3 |
| MKT 112 | Introduction to Marketing | 3 |
| ENG 101 | English Composition | 3 |

Semester 2

| | | |
|---------|--------------------------------------|---|
| BOT 152 | Leadership II | 1 |
| MKT 103 | Sales and Customer Service | 3 |
| MKT 125 | Introduction to Marketing Strategies | 3 |
| OFP 141 | Business Presentations | 3 |
| OFP 142 | Business Spreadsheets | 3 |
| COM 101 | Fundamentals of Speech | 3 |

Semester 3

| | | |
|---------|----------------------------|------|
| MGT 216 | Human Resource Management | 3 |
| MKT 120 | Marketing on the Internet | 3 |
| OCR 105 | Occupational Relations | 3 OR |
| PSY 101 | Introduction to Psychology | 3 OR |
| SOC 101 | Introduction to Sociology | 3 |

Semester 4

| | | |
|---------|--------------------------------|------|
| ENG 202 | Technical Communications | 3 OR |
| | Other General Education Course | 3 |
| MGT 215 | Business Law | 3 |
| MKT 223 | Practicum V | 3 |
| PSY 101 | Introduction to Psychology | 3 OR |
| SOC 101 | Introduction to Sociology | 3 |

Required General Education Courses for Advanced Technical Certificate:

| | |
|---------|--------------------------|
| COM 101 | Fundamentals of Speech |
| ENG 101 | English Composition |
| ENG 202 | Technical Communications |

Or other general education course

AND, pick two from the following list:

| | |
|---------|----------------------------|
| OCR 105 | Occupational Relations |
| PSY 101 | Introduction to Psychology |
| SOC 101 | Introduction to Sociology |

Business Technology*Intermediate Technical Certificate*

32-33 Credits

Financial Aid Eligible

Semester 1

| | | |
|---------|-------------------------------|------|
| BOT 151 | Leadership I | 1 |
| CIS 101 | Computer Information Systems | 3 |
| MAT 105 | Business Mathematics | 3 OR |
| MAT 123 | Mathematics in Modern Society | 3 OR |
| MAT 100 | Introduction to Algebra | 4 |
| MGT 121 | Principles of Management | 3 |
| MKT 112 | Introduction to Marketing | 3 |
| ENG 101 | English Composition | 3 OR |
| PSY 101 | Introduction to Psychology | 3 OR |
| SOC 101 | Introduction to Sociology | 3 |

Semester 2

| | | |
|---------|--------------------------------------|---|
| BOT 152 | Leadership II | 1 |
| MKT 125 | Introduction to Marketing Strategies | 3 |
| MKT 103 | Sales and Customer Service | 3 |
| OFP 141 | Business Presentations | 3 |
| OFP 142 | Business Spreadsheets | 3 |
| COM 101 | Fundamentals of Speech | 3 |

COMPUTER NETWORKING TECHNOLOGIES**Program Options***Associate of Applied Science Degree**Basic Technical Certificate**Intermediate Technical Certificate***Pathways to Computer Networking Employment**

The Computer Networking Technologies (CNT) program offers three completion options for the student interested in employment in one of the most dynamic and potentially lucrative job markets in today's world economy.

The Associate of Applied Science Degree (AAS) in CNT is a two-year program designed to prepare students for employment in small, medium or large environments that may consist of multiple physical locations both local and remote with multiple domain controllers, and include network services such as messaging, database, file and print, proxy server, firewall, the internet, an intranet, remote access, and client computer management. Additionally, the program prepares students gain industry recognized certifications including Microsoft, Cisco, and CompTIA.

The one-year Intermediate Technical Certificate program provides foundational knowledge and skills necessary for entry-level CNT work as well as basic industry-recognized CNT certifications.

The two-semester postsecondary technical certificate option is designed for students who are involved in the IT industry and have prior computer and networking skills, students entering this program will take only those CNT courses offered in the third and fourth semesters of the AAS degree program with the goal of obtaining knowledge and skills necessary for passing certification exams. Entry into the two-semester program requires instructor approval.

Industry Partners at EITC

EITC is a Microsoft IT Academy, a Cisco Networking Academy, and a CompTIA Authorized Academy. These partnerships ensure that the instructors use industry-authorized curriculum and are qualified to teach the various CNT options as well as provide discounts on certification exams.

Intended Learning Outcomes

- Work effectively with users to understand requirements for and solve problems associated with the computing environment.
- Install, configure, secure, troubleshoot, and maintain the hardware and software associated with computer systems in both stand-alone and network environments.
- Configure and troubleshoot a network infrastructure based on Microsoft and Cisco networking technologies.
- Implement, monitor and maintain network servers including web servers and network applications.
- Design a network infrastructure consisting of devices, servers and applications that meets business and technical requirements for network services.
- Install, operate, and troubleshoot enterprise networks consisting of network devices such as switches and routers.
- Employ professional and ethical behaviors that contribute to continued employability.
- Implement, monitor and troubleshoot Active Directory, secure domains, and perform backup, restore, and ensure trouble free operation.
- Configure, manage, monitor, and troubleshoot Terminal Services environments.

The Intermediate Technical Certificate option focuses on the first seven learning outcomes.

Industry Testing for Certification

Upon completion of the appropriate industry certification courses, students demonstrate proficiency by participating in the industry certification exam process including exams through Microsoft, Cisco, and CompTIA. A testing fee is assessed to the course that directly relates to the EITC required certification exams. A list of testing fees is available from program instructors.

Program Costs

In addition to the registration and technology fees, a CNT student can expect to pay approximately \$600 per semester for books and supplies. Additionally, in the first semester of the CNT program, students are required to purchase the parts for a computer, which they assemble as part of their course work. The cost for these components will run between \$400 and \$1000.

Microsoft Computer Networking Technologies

Associate of Applied Science Degree 80-82 Credits
Financial Aid Eligible

Semester 1

| | | |
|---------|--|---|
| CNT 101 | Microcomputer Concepts/Intro to Networking | 4 |
| CNT 103 | Introduction to UNIX/Linux | 3 |
| CNT 121 | Wireless LAN Administration | 3 |
| CNT 275 | Cisco Internetworking Technologies | 4 |
| | General Education Course | 3 |

Semester 2

| | | |
|---------|---|---|
| CNT 123 | Fundamentals in Network Security | 3 |
| CNT 150 | Desktop/Client Computer Operating Systems | 4 |
| CNT 202 | Advanced UNIX/Linux | 4 |
| CNT 276 | Cisco Router Setup and Operation | 4 |
| ELC 203 | Introduction to Computer Programming | 3 |

Summer Term

| | |
|---------------------------|---|
| General Education Courses | 9 |
|---------------------------|---|

Semester 3

| | | |
|---------|---|---|
| CNT 241 | Application Infrastructure Configuration | 4 |
| CNT 243 | Network Infrastructure Configuration | 4 |
| CNT 263 | Active Directory Configuration | 4 |
| CNT 277 | Cisco Network Segmentation and Protocol Encapsulation | 4 |
| | General Education Course | 3 |

Semester 4

| | | |
|---------|---------------------------------|-----|
| CNT 210 | Supervised Work Experience | 3 |
| CNT 261 | Server Administration | 4 |
| CNT 262 | Network Infrastructure Planning | 4 |
| CNT 278 | Cisco WAN Technologies | 4 |
| | Plus one CNT Elective | 2-4 |

CNT Electives

| | | |
|---------|---|---|
| CNT 242 | Designing Security for Microsoft Networks | 2 |
| CNT 255 | Exchange Server Administration | 3 |
| CNT 256 | SQL Server Administration | 3 |
| CNT 247 | Implementing SharePoint Server | 3 |

Required General Education Courses

| | | |
|---------|-------------------------------|-------|
| COM 101 | Fundamentals of Speech | 3 |
| ENG 101 | English Composition | 3 |
| MAT 123 | Mathematics in Modern Society | 3 |
| PSY 101 | Introduction to Psychology | *3 |
| SOC 101 | Introduction to Sociology | *3 OR |
| ECO 202 | Microeconomics | 3 |

**Student may petition to take an alternate general education course in lieu of PSY 101 or SOC 101 only or may take PSY 101 or SOC 101.*

Microsoft Certified Systems Engineer (MCSE) Certification Track

Basic Technical Certificate 26-27 Credits
Financial Aid Eligible

Semester 1

| | | |
|---------|--|---|
| CNT 241 | Application Infrastructure Configuration | 4 |
| CNT 243 | Network Infrastructure Configuration | 4 |
| CNT 263 | Active Directory Configuration | 4 |

Semester 2

| | | |
|---------|---------------------------------------|-----|
| CNT 150 | Client Operating System Configuration | 4 |
| CNT 261 | Server Administration | 4 |
| CNT 262 | Network Infrastructure Planning | 4 |
| | Plus one CNT Elective | 2-3 |

CNT Electives

| | | |
|---------|---|---|
| CNT 242 | Designing Security for Microsoft Networks | 2 |
| CNT 255 | Exchange Server Administration | 3 |
| CNT 256 | SQL Server Administration | 3 |
| CNT 247 | Implementing SharePoint Server | 3 |

Computer Networking Technologies

Intermediate Technical Certificate

34 Credits

Financial Aid Eligible

Semester 1

| | | |
|---------|--|---|
| BOT 151 | Leadership I | 1 |
| CNT 101 | Microcomputer Concepts/Intro to Networking | 4 |
| CNT 103 | Introduction to UNIX/Linux | 3 |
| CNT 121 | Wireless LAN Administration | 3 |
| CNT 275 | Cisco Internetworking Technologies | 4 |

Semester 2

| | | |
|---------|---|------|
| BOT 150 | Employment Strategies | 1 OR |
| BOT 152 | Leadership II | 1 |
| CNT 123 | Fundamentals in Network Security | 3 |
| CNT 150 | Desktop/Client Computer Operating Systems | 4 |
| CNT 202 | Advanced UNIX/Linux | 4 |
| CNT 276 | Cisco Router Setup and Operation | 4 |
| COM 101 | Fundamentals of Speech | 3 |

LEGAL TECHNOLOGIES

Program Options

Associate of Applied Science Degree

Intermediate Technical Certificate

Interested in the legal profession? Or perhaps in making a career change? Maybe you are interested in a program that can prepare you to perform effectively in a legal or business environment? The Legal Technology Program is an energetic, technical program designed to groom students for a position as a legal assistant to work in a variety of legal and business settings. This program fosters strong academics and the cultivation of technical and professional skills needed to advance in today's job market.

The legal program emphasizes two key goals: helping students make informed career decisions and developing technical knowledge and skills needed to succeed in a competitive employment market. Enrollees can expect to experience high-quality instruction in an interactive learning environment that is conducive to promoting student achievement and growth.

The Legal Technology Program is geared to provide students with a tailored curriculum that emphasizes technical/administrative skills, substantive knowledge and litigation support practices needed by paralegals to effectively assist in the delivery of legal services. Classes are project-oriented and provide students with considerable hands-on learning. The program also offers a low student-teacher ratio which permits students more individualized attention.

This exciting career field provides opportunities for graduates to seek employment in private law firms, corporations, banks, insurance companies, government, non-profit organizations, collection agencies, and many other legal- and business-related positions.

Associate of Applied Science Degree focuses on developing a more in-depth professional knowledge and skill sets relating to litigation practices, advance document drafting, and legal research and writing. Emphasis is given to developing greater proficiency in both legal and administrative duties. The AAS also provides a more in-depth study of the federal-state court systems, jurisdictional issues, theories of law, and identifying substantive and procedural laws. Competency objectives are demonstrated by satisfactory completion of mock simulations, projects and assignments that pattern many professional work-related tasks likely to be performed on the job. This degree option also provides sufficient academic vigor to successfully prepare students to transfer to a four-year institution. As part of the technical grooming process, this degree option requires students to complete an internship position within a legal-business setting to gain on-the-job experience.

Intermediate Technical Certificate is designed for students who wish to enter the workforce more quickly. This option provides enrollees with learning office/administrative practices, legal document drafting and preparation, and learning basic legal concepts and practices. The Intermediate Technical Certificate will prepare a student for entry-level administrative or secretarial employment. Courses for this degree option are the same as the courses for the AAS degree, thus a student may easily change from an Intermediate Technical Certificate to AAS, if desired.

Entrance Requirements

- Typing test administered by Student Services; appointment for testing is required.
- Students should be bondable and/or eligible to obtain a notary seal upon graduation.

**Students opting to "test out" of ENG 101 are REQUIRED to be proficient in APA citation practices and must effectively demonstrate college-level research and writing skills. The program instructor does not recommend testing out of ENG 101.*

Intended Learning Outcomes

- Work individually and in groups to complete legal tasks within specific time frames by effectively demonstrating time management, organization and prioritization skills.
- Demonstrate critical thinking skills needed to prioritize, anticipate and analyze problems, and to evaluate and implement solutions.
- Prepare a variety of legal documents, forms, correspondence, pleadings, motions, discovery, and boilerplate templates utilized in the delivery of legal services.
- Demonstrate knowledge and communication in basic legal theories, doctrines, and principles that comprise the basis of law.
- Demonstrate essential employability behaviors including attendance, attention to detail, confidence, collaboration, problem-solving and meeting deadlines.
- Research the law using the full range of legal reference materials, including print and computerized research materials.
- Represent the legal profession in a professional and ethical manner.

Program Costs

In addition to registration and technology fees, AAS enrollees will pay an additional fee for industry testing certification (see paragraph below). For more information about the certification exam and fee, please visit the NALS website at: <http://www.nals.org/>.

Industry Testing for Certification

AAS enrollees will be required to demonstrate technical skill proficiency by participating in an industry certification process. The certification exam is administered under the direction of NALS...*association for legal professionals*, which will be assessed to the course(s) directly related to industry certification; the certification fee covers the application fee for the exam.

Recommendation

Although students are encouraged to follow course and sequence for the program, it may prove beneficial for students enrolled in the A.A.S. degree to complete MAT 123 during the summer before the third semester. Taking general education classes during the summer can be helpful since it provides more flexibility in the third and fourth semester, however, students are encouraged to consult the Financial Aid Office as there may be financial aid implications.

Member of the American Association for Paralegal Education (AAfPE)

Legal Assistant

Associate of Applied Science Degree 72 Credits
Financial Aid Eligible

Semester 1

| | | |
|---------|---------------------------------|---|
| BOT 146 | Keyboarding I | 1 |
| BOT 147 | Keyboarding II | 1 |
| BOT 148 | Keyboarding III | 1 |
| BOT 151 | Leadership I | 1 |
| CIS 101 | Computer Information Systems | 3 |
| LGL 101 | Introduction to Legal Assisting | 3 |
| LGL 103 | Legal Terminology | 3 |
| LGL 104 | Legal Document Drafting | 3 |

Semester 2

| | | |
|---------|------------------------------------|---|
| BOT 152 | Leadership II | 1 |
| LGL 102 | Law Office Procedures & Technology | 3 |
| LGL 110 | Civil Litigation I | 3 |
| OFP 118 | Word Processing | 3 |
| OFP 142 | Business Spreadsheets | 3 |
| | General Education Course | 3 |

Summer Term

| | |
|---------------------------|---|
| General Education Courses | 6 |
|---------------------------|---|

Semester 3

| | | |
|---------|-----------------------------------|---|
| LGL 211 | Civil Litigation II | 3 |
| LGL 217 | Legal Practices | 1 |
| LGL 218 | Basic Legal Research | 3 |
| OFP 112 | Business Editing and Proofreading | 1 |
| OFP 204 | Advanced Word Processing | 2 |
| | General Education Courses | 6 |

Semester 4

| | | |
|---------|------------------------------|---|
| LGL 207 | Procedures of Bankruptcy Law | 3 |
| LGL 208 | Family Law | 3 |
| LGL 210 | Internship | 3 |
| LGL 212 | Criminal Law | 3 |
| MGT 215 | Business Law | 3 |
| | General Education Course | 3 |

Required General Education Courses

| | | |
|-------------------------------------|-------------------------------------|------|
| COM 101 | Fundamentals of Speech | 3 |
| ENG 101 | English Composition | 3 |
| MAT 123 | Mathematics in Modern Society | 3 |
| POL 101 | Introduction to American Government | 3 |
| <i>Choose one of the following:</i> | | |
| PSY 101 | Introduction to Psychology | 3 OR |
| SOC 101 | Introduction to Sociology | 3 |
| <i>Choose one of the following:</i> | | |
| ENG 102 | Critical Reading and Writing | 3 OR |
| ENG 202 | Technical Communication | 3 |

These requirements meet the AAfPE standards for the program of a minimum of 18 General Education credits with the emphasis on English and Communications.

Legal Assistant

Intermediate Technical Certificate 34 Credits
Financial Aid Eligible

Semester 1

| | | |
|---------|---------------------------------|---|
| BOT 146 | Keyboarding I | 1 |
| BOT 147 | Keyboarding II | 1 |
| BOT 148 | Keyboarding III | 1 |
| BOT 151 | Leadership I | 1 |
| CIS 101 | Computer Information Systems | 3 |
| LGL 101 | Introduction to Legal Assisting | 3 |
| LGL 103 | Legal Terminology | 3 |
| LGL 104 | Legal Document Drafting | 3 |

Semester 2

| | | |
|---------|-------------------------------------|---|
| ENG 101 | English Composition | 3 |
| LGL 102 | Law Office Procedure and Technology | 3 |
| LGL 110 | Civil Litigation I | 3 |
| MAT 105 | Business Mathematics | 3 |
| OFP 118 | Word Processing | 3 |
| OFP 142 | Business Spreadsheets | 3 |

OFFICE TECHNOLOGIES

Program Options

Associate of Applied Science Degree
Intermediate Technical Certificate

The Office Technologies program is designed to meet the needs of students as they prepare to enter employment in an office environment. The program offers two options for students. Graduates of either option find excellent opportunities available to them in a wide range of career-related fields.

The Office Professional option is the two-year option resulting in an Associate of Applied Science (AAS) degree. This option prepares students to perform advanced text processing, spreadsheet and database operations, as well as basic bookkeeping. Students who graduate with the AAS degree are well prepared to perform a wide variety of administrative support functions in large or small companies, as a member of a team or individually.

The Office Specialist program is a one-year option resulting in an Intermediate Technical Certificate. This option is designed for the student who is interested in gaining entry-level knowledge, skills, and attitudes necessary for maintaining a well-run office. Students who complete this option will be prepared to provide office support by applying information and computer technologies to sustain work processes, manipulate and manage information, and enhance the overall efficiency and effectiveness of the organization. The courses for this option are the same as the courses for the first year of the AAS option, thus a student may easily change to the AAS program if desired later. Both options offer a joint leadership course which concentrates on developing students into professionals. The Office Technology program provides excellent opportunities for personal and professional growth essential for the workplace.

Intended Learning Outcomes

- Manage an office effectively and efficiently.
- Communicate clearly and professionally in both written and oral formats.
- Recognize professional values and exhibit professional behaviors in the work environment.
- Use appropriate technology and technical skills to manage information and solve problems.
- Understand and consistently apply company policies and procedures.

Entrance Requirements

Students must contact Student Services for information to schedule to schedule a keyboarding test for placement in the appropriate keyboarding courses.

Program Costs

In addition to the semester registration fees, an Office Technologies student can expect to spend approximately \$1,200 on books and supplies for the certificate program and \$1,600 for the degree program. Students may also incur additional costs in updating/purchasing software and taking industry certification exams.

Industry Testing for Certification

Upon completion of the appropriate core Office Technologies courses, students demonstrate proficiency by participating in the industry certification exam process. Certification exams are administered by EITC using the Office Proficiency and Certification (OPAC) testing system. A technology fee is assessed for each of the two courses that are directly related to the EITC required industry certification exams. This technology fee covers the costs of students sitting for each of the required exams. A certificate detailing OPAC industry certifications is available for a small fee. Please see the Office Technologies advisor for details.

Office Professional

Associate of Applied Science Degree
Financial Aid Eligible

60 Credits

Semester 1

| | | |
|---------|-----------------------------------|---|
| BOT 151 | Leadership I | 1 |
| CIS 101 | Computer Information Systems | 3 |
| MAT 105 | Business Mathematics | 3 |
| COM 101 | Fundamentals of Speech | 3 |
| ACC 110 | QuickBooks for the Office | 3 |
| OFP 112 | Business Editing and Proofreading | 1 |
| BOT 146 | Keyboarding I | 1 |
| BOT 147 | Keyboarding II | 1 |
| BOT 148 | Keyboarding III | 1 |

Semester 2

| | | |
|---------|----------------------------|---|
| OFP 140 | Electronic Office Concepts | 3 |
| BOT 152 | Leadership II | 1 |
| OFP 118 | Word Processing | 3 |
| ENG 101 | English Composition | 3 |
| OFP 142 | Business Spreadsheets | 3 |
| OFP 152 | Practicum I | 1 |
| OFP 123 | Business Machines | 1 |

Semester 3

| | | |
|---------|-------------------------------|---|
| MAT 123 | Mathematics in Modern Society | 3 |
| MGT 216 | Human Resource Management | 3 |
| OFP 204 | Advanced Word Processing | 2 |
| OFP 227 | Database Management | 3 |
| OFP 252 | Practicum II | 2 |

Semester 4

| | | |
|---------|--------------------------------------|------|
| BOT 216 | Supervised Work Experience | 3 |
| OFP 245 | Emerging Trends in Office Technology | 2 |
| ENG 202 | Technical Communications | 3 |
| OFP 141 | Business Presentations | 3 |
| OFP 244 | SpeedBuilding | 1 |
| SOC 101 | Introduction to Sociology | 3 OR |
| PSY 101 | Introduction to Psychology | 3 |

Required General Education Courses

| | | |
|---------|-------------------------------|------|
| COM 101 | Fundamentals of Speech | 3 |
| ENG 101 | English Composition | 3 |
| MAT 123 | Mathematics in Modern Society | 3 |
| ENG 202 | Technical Communications | 3 |
| SOC 101 | Introduction to Sociology | 3 OR |
| PSY 101 | Introduction to Psychology | 3 |

Office Specialist*Intermediate Technical Certificate*

32 Credits

Financial Aid Eligible

Semester 1

| | | |
|---------|-----------------------------------|---|
| BOT 151 | Leadership I | 1 |
| CIS 101 | Computer Information Systems | 3 |
| MAT 105 | Business Mathematics | 3 |
| COM 101 | Fundamentals of Speech | 3 |
| ACC 110 | QuickBooks for the Office | 3 |
| OFP 112 | Business Editing and Proofreading | 1 |
| BOT 146 | Keyboarding I | 1 |
| BOT 147 | Keyboarding II | 1 |
| BOT 148 | Keyboarding III | 1 |

Semester 2

| | | |
|---------|----------------------------|---|
| BOT 152 | Leadership II | 1 |
| OFP 140 | Electronic Office Concepts | 3 |
| OFP 118 | Word Processing | 3 |
| ENG 101 | English Composition | 3 |
| OFP 142 | Business Spreadsheets | 3 |
| OFP 152 | Practicum I | 1 |
| OFP 123 | Business Machines | 1 |

WEB DEVELOPMENT TECHNOLOGIES**Program Options***Associate of Applied Science Degree**Advanced Technical Certificate**Intermediate Technical Certificate*

The Web Development Technologies program offers three options for students interested in becoming a part of this exciting and growing career field: the Associates of Applied Science Degree (AAS) two-year program, Intermediate Technical Certificate one-year program, and the Advanced Technical Certificate which is a shorter four-semester program. All web development programs are designed to prepare students for employment by providing hands-on “job ready” competencies through courses that teach skills to build cutting edge web sites from the ground up. Students will have the opportunity to build an impressive portfolio of completed web sites. The current industry certifications awarded through this program will enable students to distinguish themselves by demonstrating in-depth knowledge and expertise in a variety of web development areas.

Entrance Requirements

This program assumes an intermediate level of computer knowledge at the beginning of the program. Students may demonstrate this level of knowledge with a current IC3 certification, successfully passing CIS 101 with a grade of “B” or better, passing the EITC Computer Literacy Exam with an 80% or better, and/or gaining instructor permission. It is recommended that all prospective students visit with an instructor to review their particular qualifications and receive an overview of the program prior to enrollment.

All three programs focus on an in-depth coverage of web development that covers current markup language, style sheets and scripting languages, web development tools, current web

design, database skills, and query languages. Students will also practice soft skills needed to work successfully with clients, administration, and co-workers

In addition to the skills listed above, the Associates of Applied Science (AAS) degree students will also have the opportunity to complete an internship to demonstrate industry work experience. AAS students will go in-depth with client and server-side programming to create web projects with dynamic content. AAS students will also learn how to successfully market the Web sites they create and will have the opportunity to certify in graphic design, learn about mobile application development, and the very latest in emerging technologies of the internet.

Intended Learning Outcomes

- Demonstrate knowledge, skills, and proficiency in a variety of current web development tools and techniques including graphics, web authoring, style sheets, markup languages, scripting languages, and database management
- Create, deploy, and maintain effective, usable, appealing, and engaging websites by applying current industry standards including current design, layout, and development principles and using proper coding practice
- Demonstrate work readiness through industry work experience and in-class, independent, and team projects using web development, communication, time-management, organization, prioritization, and customer/client service skills
- Demonstrate a knowledge of the business environment in regards to web development including e-commerce, web marketing, necessary security measures, ethical standards, copyright standards, and working seamlessly with all areas of the business hierarchy

Program Costs

In addition to the semester registration fees, a Web Development Technologies student can expect to spend approximately \$800 on books and \$200 for software and web hosting services per semester.

Industry Testing for Certification

Upon completion of the appropriate industry certification courses, students demonstrate proficiency by participating in the industry certification exam process including certifications through Adobe, W3Schools, and NOCTI. A testing fee is assessed to the course that directly relates to the EITC required certification exam.

Web Development Specialist*Associate of Applied Science Degree*

60 Credits

Financial Aid Eligible

Semester 1

| | | |
|---------|---------------------------|---|
| BOT 151 | Leadership I | 1 |
| CIS 120 | Web Development Basics | 4 |
| CIS 200 | Web Design Fundamentals | 3 |
| MKT 112 | Introduction to Marketing | 3 |
| OFP 227 | Database Management | 3 |
| COM 101 | Fundamentals of Speech | 3 |

Semester 2

| | | |
|---------|-------------------------------|---|
| BOT 150 | Employment Strategies | 1 |
| CIS 235 | Advanced Web Site Design | 3 |
| CIS 236 | Web Development Tools | 3 |
| CIS 239 | Advanced Data Management | 3 |
| MAT 123 | Mathematics in Modern Society | 3 |

Semester 3

| | | |
|---------|----------------------------|------|
| CIS 234 | Computer Assisted Graphics | 3 |
| CIS 238 | Database Driven Websites | 3 |
| ENG 101 | English Composition | 3 |
| MKT 120 | Marketing on the Internet | 3 |
| PSY 101 | Introduction to Psychology | 3 OR |
| SOC 101 | Introduction to Sociology | 3 |

Semester 4

| | | |
|---------|---------------------------------------|------|
| BOT 152 | Leadership II | 1 |
| BOT 216 | Supervised Work Experience | 3 |
| CIS 240 | Emerging Technologies of the Internet | 4 |
| CIS 220 | Development of Modern Devices | 4 |
| PSY 101 | Introduction to Psychology | 3 OR |
| SOC 101 | Introduction to Sociology | 3 |

Required General Education Courses

| | | |
|---------|-------------------------------|----|
| COM 101 | Fundamentals of Speech | 3 |
| ENG 101 | English Composition | 3 |
| MAT 123 | Mathematics in Modern Society | 3 |
| PSY 101 | Introduction to Psychology | *3 |
| SOC 101 | Introduction to Sociology | *3 |

*Student may petition to take an alternate general education course in lieu of PSY 101 or SOC 101 only or may take PSY 101 and SOC 101.

Web Development Specialist

Advanced Technical Certificate 53-54 Credits
Financial Aid Eligible

Semester 1

| | | |
|---------|---------------------------|---|
| BOT 151 | Leadership I | 1 |
| CIS 120 | Web Development Basics | 4 |
| CIS 200 | Web Design Fundamentals | 3 |
| MKT 112 | Introduction to Marketing | 3 |
| OFP 227 | Database Management | 3 |
| COM 101 | Fundamentals of Speech | 3 |

Semester 2

| | | |
|---------|-------------------------------|------|
| BOT 150 | Employment Strategies | 1 |
| CIS 235 | Advanced Web Site Design | 3 |
| CIS 236 | Web Development Tools | 3 |
| CIS 239 | Advanced Data Management | 3 |
| MAT 100 | Introduction to Algebra | 4 OR |
| MAT 105 | Business Math | 3 OR |
| MAT 123 | Mathematics in Modern Society | 3 |

Semester 3

| | | |
|---------|----------------------------|------|
| CIS 234 | Computer Assisted Graphics | 3 |
| CIS 238 | Data Driven Websites | 3 |
| MKT 120 | Marketing on the Internet | 3 |
| ENG 101 | English Composition | 3 |
| PSY 101 | Introduction to Psychology | 3 OR |
| SOC 101 | Introduction to Sociology | 3 |

Semester 4

| | | |
|---------|---------------------------------------|---|
| CIS 240 | Emerging Technologies of the Internet | 4 |
| CIS 220 | Development for Modern Devices | 4 |

Web Development Specialist

Intermediate Technical Certificate 30-31 Credits
Financial Aid Eligible

Semester 1

| | | |
|---------|---------------------------|---|
| BOT 151 | Leadership I | 1 |
| CIS 120 | Web Development Basics | 4 |
| CIS 200 | Web Design Fundamentals | 3 |
| MKT 112 | Introduction to Marketing | 3 |
| OFP 227 | Database Management | 3 |
| COM 101 | Fundamentals of Speech | 3 |

Semester 2

| | | |
|---------|-------------------------------|------|
| BOT 150 | Employment Strategies | 1 |
| CIS 235 | Advanced Web Site Design | 3 |
| CIS 236 | Web Development Tools | 3 |
| CIS 239 | Advanced Data Management | 3 |
| MAT 100 | Introduction to Algebra | 4 OR |
| MAT 105 | Business Math | 3 OR |
| MAT 123 | Mathematics in Modern Society | 3 |

HEALTH PROFESSIONS DIVISION

Areas of Study

Certificated Nursing Assistant

Dental Assisting

Intermediate Technical Certificate

Medical Assistant

Associate of Applied Science Degree

Practical Nursing

Advanced Technical Certificate

Registered Nursing

Associate of Applied Science Degree

Surgical Technology

Associate of Applied Science Degree

Faculty

Jared Gardner, Division Manager

Shirley Bame

Tera Bybee

Christine Gardner

Catherine George

Tina Howard

Cindy Mills

Jeff Olaveson

Trudi Poole

Raeleen Roberts

Jodene Trimble

Workplace research shows that one of the most rapidly growing areas of employment is health care. EITC's Health Professions Division is a combined group of programs consisting of Certificated Nursing Assistant, Dental Assisting, Medical Assisting, Practical Nursing, Registered Nursing and Surgical Technology. These programs provide students with the knowledge and skills that enable them to join other professionals in this expanding career field. Students may take some courses in the Health Professions Division prior to declaring a major field of study.

Students are subject to the policies of the program they select. They will be given a policies and procedures manual at the beginning of the professional portion of the program and will be required to sign a document of understanding. Credit for prior experiential learning will not be granted.

A criminal background check is required to meet clinical practicum site requirements. History of a misdemeanor or felony involving moral turpitude may render the student not eligible or they may experience difficulty becoming licensed, certified, or registered and in finding employment in health care. It is recommended that prior to enrollment the applicant contact the appropriate state and/or national regulatory agency.

All Health Professions Division students, regardless of program, must provide documentation of the following current immunizations:

- Diphtheria, Pertussis, Tetanus (DPT)
- Mumps, Measles, and Rubella (MMR) or two vaccinations of Measles and Rubella
- Hepatitis A
- Hepatitis B series (completed)
- Polio
- Proof of Varicella vaccination or titer result.
- Proof of an annual TB skin test
- Documentation of health insurance

CERTIFICATED NURSING ASSISTANT

Length of Course

One semester

Not Financial Aid Eligible (except for students who have been accepted into the pre-requisite portion of a health-care program)

The CNA program curriculum follows the state and federal requirements for nursing assistants. It is designed to provide behavioral learning objectives for learners on basic competencies. It contains didactic classroom objectives and skills objectives in a lab setting. In addition to the classroom and lab hours, 32 hours of clinical experience completed in skilled nursing facilities in the region are required. The clinical portion of the course must be successfully completed during the same term as the lecture/lab. Clinicals will begin at 5:45 A.M. and section specific schedules will be discussed in class. Successful completion of the course requires a minimum of 80% on tests and classroom objectives and 100% on lab and clinical objectives. After passing the class, students are eligible (for a fee) to test for the state skills exam and then the state written exam. You have six months after passing the class to pass the skills exam and another six months to pass the written exam. Each exam may be taken three times with payment each time. If you don't pass both exams within that time frame, you are required to retake the course again before being allowed to sit for either of the state exams. Health Care Provider CPR certification will be administered during the class.

Entrance Requirements

You must be at least 16 years of age in order to be eligible to register. In addition, please be aware that most facilities will not hire until age 18. Note that all tattoos must be covered and only one set of earrings in each ear may be worn. No other visible piercings will be allowed in class or clinical.

Within the first two weeks of class you will need to provide proof of:

- The first in the series of Hepatitis B vaccine
- A current negative TB (tuberculosis) skin test. If your results are positive, you must provide proof of a negative chest x-ray within the last 6 months.
- Background check is required at no charge – more information will be given on the first day of class.

You will need your own stethoscope and blood pressure kit. You will also be required to wear scrubs to all class meetings and clinical rotations. Further dress code rules will be discussed in class.

Intended Learning Outcomes

Upon completion of this course the student will be able to:

- Discuss and understand the roles and responsibilities of the nursing assistant in Idaho.
- Demonstrate basic competencies required of nursing assistants in the state of Idaho.
- Demonstrate the knowledge required to pass the required Idaho state manual skills and written exam.

DENTAL ASSISTING

Program Options

Intermediate Technical Certificate

11 months Fall and Spring Semesters & Summer Term

The Dental Assisting program at EITC consists of classroom training, clinical skills training, and clinical experience in area dental offices. The program's curriculum follows Idaho State Board of Dentistry guidelines. The curriculum provides the training necessary to become an integral part of the dental profession and offers the student supervised training to become a dental assistant. With this education and two years of clinical experience, graduates may sit for the National Certified Dental Assistant exam.

Intended Learning Outcomes

- Demonstrate competency in basic dental assistant skills in a competent and safe manner when working with patients, families, and communities while being nonjudgmental of cultural, religious, and ethnic differences.
- Demonstrate competency in performing front office skills for entry level dental assistants.
- Demonstrate effective verbal, non-verbal, written and technological communication utilizing appropriate terminology during interactions with patients, families, and dental health care team members.
- Demonstrate accountability, professional values, and ethical behavior within the scope of practice of a dental assistant and the policies and procedures of the employing institutions.
- Be Idaho certified in expanded functions for dental assistants.
- Acknowledge that dental assisting is dynamic and requires life-long learning.

Entrance Requirements

- COMPASS Test score of 68 or higher in reading and writing skills and 45 or higher in pre-algebra
- Advising with program director
- Background check
- Completion of entry packet, after orientation (between April and May)
- Dental exam
- Documentation of the following current immunizations is required:
 - Diphtheria, Pertussis, Tetanus (DPT)

- Mumps, Measles, and Rubella (MMR) or two vaccinations or Measles and Rubella
- Hepatitis A
- Hepatitis B series (completed)
- Polio
- Proof of Varicella vaccination or titer result.
- Meningococcal

- Proof of an annual TB skin test
- Documentation of health insurance

No facial or oral piercings will be allowed in the classroom, clinical sites or lab area. One set of stud earrings may be worn in each ear. Individuals with visible tattoos are required to have the tattoos covered while in class, clinical sites and labs. (Students with visible tattoos may experience difficulty in finding employment in area dental offices.)

Program Continuation Requirements

- All core courses must be passed with a minimum of a C- (70%), and must be passed consecutively before continuing on to the next course.
- All Program (DTL) courses must be passed with a minimum of a C (75%), and must be passed consecutively before continuing on to the next course.

Program Costs

In addition to the semester registration fees, a Dental Assisting student can expect to spend an approximate total of \$2,000 on books, supplies, liability insurance, CPR, first aid, dental conventions and DANB and/or NOCTI program exit assessments.

Graduates are required to sit for proficiency exams at the conclusion of their program. Information regarding costs and dates for the exams will be posted in the online catalog and available from the program instructor(s).

Dental Assisting

Intermediate Technical Certificate

40 Credits

Financial Aid Eligible

Semester 1

| | | |
|---------|---|---|
| DTL 121 | Orientation to Dental Assisting/Office Management | 2 |
| DTL 124 | Basic Dental Sciences & Medical Situations | 3 |
| DTL 125 | Dental Operatory Procedures | 4 |
| DTL 126 | Dental Radiology | 4 |
| DTL 129 | Dental Biology | 2 |
| HCT 100 | Introduction to Health Professions | 1 |

Semester 2

| | | |
|---------|---|---|
| CIS 101 | Computer Information Systems | 3 |
| DTL 127 | Dental Clinical | 2 |
| DTL 128 | Dental Specialties | 4 |
| DTL 131 | Dental Lab Materials and Expanded Functions | 3 |
| ENG 101 | English Composition | 3 |
| PSY 101 | Introduction to Psychology | 3 |

Summer Term

| | | |
|---------|----------------------------|---|
| DTL 132 | Supervised Work Experience | 6 |
|---------|----------------------------|---|

MEDICAL ASSISTANT

Program Options

Associate of Applied Science Degree

Four semesters, one summer term

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.

Intended Learning Outcomes

- Demonstrate the importance of maintaining a high degree of professionalism in the Medical Assisting field, at all times and in all situations.
- Demonstrate effective written and oral communication skills.
- Practice within the ethical and legal codes of the Medical Assisting field.
- Demonstrate entry-level clinical skills of Medical Assisting.
- Demonstrate entry-level administrative skills of Medical Assisting.
- Acknowledge the need for continuing education for personal and professional development and reflect the changing nature of healthcare.

The Eastern Idaho Technical College's Medical Assisting Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon recommendation of the Medical Assisting Educators Review Board (MAERB).

Commission on Accreditation of Allied Health Education Programs
1361 Park Street
Clearwater, FL 33756
727-210-2350

All graduating students of the Associate Degree Program are eligible to sit for the AAMA Certification Examination, and, upon passing the examination, the individual earns the Certificated Medical Assistant (AAMA).

Entrance Requirements

- Advising with program director/faculty is required
- Documentation of the following current immunizations is required:
 - Diphtheria, Pertussis, Tetanus (TDaP)
 - Mumps, Measles, and Rubella (MMR) or two vaccinations or Rubella and Rubeolla titers
 - Hepatitis B and A series (completed)
 - Varicella vaccination (2) or titer
 - Proof of annual TB skin test
 - Current Health Care Provider CPR
 - First Aid
 - Background check
- Documentation of health insurance is required
- Demonstrate a keyboarding speed of 35 wpm with 90% Accuracy, contact program manager for details

- Letter of Intent
- Must be in final semester of prerequisites.
- College readiness date assigned by the Healthcare Admission Counselor
- This program has a limited enrollment based on clinical practicum availability .
- Submit Admission Packet prior to deadline date. Packet information is available on the College website . Incomplete packets will not be considered for entrance into the professional part of the program. Program has a limited number of spaces based on the number of externship sites available.

Program Continuation Requirements

- All core and program specific courses must be passed with a minimum of 75%, or better and must be passed consecutively before continuing on to the next courses. Credit for prior experiential earning will not be granted.

Program Costs

In addition to the registration fees, students can expect to spend approximately \$2,000 on books, supplies and miscellaneous fees. Graduates are required to sit for national proficiency exams at the conclusion of their program. Information regarding costs and dates for the exams will be posted in the online catalog and available from the program instructor(s). The student will be required to sit for the national examination during their externship in the summer.

Medical Assistant

Associate of Applied Science Degree

64 Credits

Financial Aid Eligible

Prerequisite must have a minimum "C" grade.

Prerequisite Component

To be completed prior to entering the professional component of the program:

Prerequisites

| | | |
|----------|--------------------------------------|-------|
| CIS 101 | Computer Information Systems | 3 |
| ENG 101 | English Composition | 3 |
| HCT 100 | Introduction to Health Professions | 2 |
| MAT 123 | Mathematics in Modern Society | 3 |
| BIO 227 | Human Anatomy and Physiology I | 4 AND |
| BIO 227L | Human Anatomy and Physiology I Lab 0 | |
| BIO 250 | General Microbiology | 3 |
| BIO 250L | General Microbiology Laboratory | 1 |
| BIO 228 | Human Anatomy and Physiology II | 4 AND |
| BIO 228L | Human Anatomy and Physiology II Lab | 0 |
| COM 101 | Fundamentals of Speech | 3 |
| HCT 101 | Medical Terminology | 2 |
| PSY 101 | Introduction to Psychology | 3 OR |
| SOC 101 | Introduction to Sociology | 3 |

Professional Program Fall Term

| | | |
|---------|--|---|
| HCT 105 | Plebotomy | 2 |
| HCT 109 | Medical Ethics | 2 |
| HCT 121 | Professionalism for Health Careers | 1 |
| MAS 101 | Pharmacology for Health Professions | 2 |
| MAS 121 | Beginning Admin Skills for Med Assist | 4 |
| MAS 122 | Beginning Clinical Skills for Med Assist | 4 |

Professional Program Spring Term

| | | |
|---------|---|---|
| MAS 120 | Diseases of the Human Body | 2 |
| MAS 205 | Administration of Medications | 2 |
| MAS 221 | Advanced Admin Skills for Med Assist | 4 |
| MAS 222 | Advanced Clinical Skills for Med Assist | 4 |

Professional Program Summer Term

| | | |
|---------|---------------|---|
| MAS 210 | Externship II | 6 |
|---------|---------------|---|

**HCT 109 Medical Ethics may be taken at any time during the first three semesters*

PRACTICAL NURSING**Program Options**

Intermediate Technical Certificate

Two Semesters

The Practical Nursing Program is operated with the approval of the State Board of Nursing. The student graduates with an Advanced Technical Certificate and is required to pass a state licensure examination to become a licensed practical nurse.

Practical nurses are integral members of the health care team who care for the sick, injured, convalescent, and disabled under the direction of physicians and registered nurses. Practical nurses assess clients for educational, physiological, psychosocial, comfort, and safety needs; assist in planning and coordinating care; and gather data. They provide basic bedside care, take vital signs, do dressings and treatments, insert catheters, collect samples from clients for testing, perform routine laboratory tests, administer prescribed medications, and start intravenous fluids. Some experienced LPN's supervise unlicensed assistive personnel.

Intended Learning Outcomes

- Graduates will through the use of therapeutic communication skills, demonstrate effective verbal, non-verbal, written and technological communication, in both, professional and interpersonal relationships in a variety of healthcare settings.
- Graduates will demonstrate competency in basic nursing skills utilizing critical thinking in applying the nursing process in a compassionate and caring manner during interactions with the client, families, and communities while being nonjudgmental of cultural, religious, and ethnic differences.
- Graduates will demonstrate competent and safe nursing skills and requisite knowledge necessary for the entry level practical nurse utilizing the nursing process, evidenced based practice, and the Practical Nurse scope of practice.
- Graduates will acknowledge that nursing is dynamic and is a profession where personal growth is ongoing and requires active lifelong learning.
- Graduates will demonstrate accountability, professional values, and ethical behavior within the scope of practice of the state nurse practice act and the policy and procedures of the employing institutions.
- Graduates will demonstrate an entry level ability to problem solve, organize, prioritize, and make clinical judgments in a variety of healthcare settings while working as a member of an

interdisciplinary health care team.

- Graduates will demonstrate proficiency in performing nursing skills that meet client needs while providing cost-effective and appropriate care.

Prerequisite Entrance Requirements

- Meet all College admission requirements
- Compass test score of 68 or higher in reading and writing skills and 46 or higher in pre-algebra.
- A minimum individual composite score of 60 or higher on the TEAS V exam. (TEAS Exam may be taken a maximum of 2 times. If a second attempt is necessary, it must be taken within 2 years of the first attempt.)
- A limited number of students will be admitted each year.
- Those not accepted must submit a letter of intent to the Healthcare Admissions Counselor during the next entrance period.

Professional Program Entrance Requirements

- Applicants who complete all prerequisite courses with a "C" or better and have fulfilled all of the other entrance requirements are eligible to continue into the nursing program.
- Completion of all admission requirements does not ensure acceptance into the professional program.
- A limited number of applicants are accepted into the program twice each year, fall and spring.
- Candidates for admission are selected based on available space and college readiness date assigned by the Healthcare Admissions Counselor.
- Those not selected will be placed on a waiting list, which may require applicants to wait two or more semesters before being admitted.

In addition to the requirements for all health care programs, the applicant must have:

- Practical Nursing Application packet submitted by deadline
- Documentation of current CNA certification or completion of HCT 118 with initial certification
- Proof of Immunizations
- Background check done through the site approved by the College

Program Continuation Requirements

- All program courses with an NRS prefix must be passed with a minimum of 75% and proficiency testing at a pre-determined level.
- Courses with an NRS prefix must be passed consecutively prior to continuing on to the next course.
- A failed course with an NRS prefix will result in dismissal from the program.

Program Costs

In addition to the registration fees, a Practical Nursing student can expect to spend an approximate total of \$3,700 on books, uniforms, supplies, ATI and other testing fees, NCLEX application, and graduation. For further information refer to the nursing student handbook.

Practical Nursing*Advanced Technical Certificate*

Financial Aid Eligible

40-49 Credits

Prerequisite Component*To be completed prior to entering the professional component of the program:*

| | | |
|----------------|--|-----|
| HCT 118 or CNA | Certified Nurse Assistant Training | 0-4 |
| ENG 101 | English Composition | 3 |
| HCT 101 | Medical terminology | 2 |
| HCT 103 | Fundamentals of Human Anatomy & Physiology | 3 |
| MAT 112 | Mathematics for Health Professions | 3 |

-OR-***Recommended for Students who want to advance to RN program.***

| | | |
|----------------|------------------------------------|-----|
| HCT 118 or CNA | Certified Nurse Assistant Training | 0-4 |
| ENG 101 | English Composition | 3 |
| HCT 101 | Medical terminology | 2 |
| BIO 227 | Human Anatomy & Physiology | 4 |
| BIO 227L | Human Anatomy & Physiology Lab | 0 |
| BIO 228 | Human Anatomy & Physiology | 4 |
| BIO 228L | Human Anatomy & Physiology Lab | 0 |
| MAT 108 | Intermediate Algebra | 3 |

Professional Component*To be completed in two semesters.***Fall Term:**

| | | |
|----------|---|---|
| NRS 117 | Essential Fundamentals of Nursing | 4 |
| NRS 117L | Essential Fundamentals of Nursing Lab | 2 |
| NRS 107 | Introduction to Pharmacology | 3 |
| NRS 143 | Foundations of Medical/Surgical Nursing I | 5 |
| HCT 125 | Nutrition for Health Care Professionals | 1 |

Spring Term:

| | | |
|---------|--|---|
| NRS 144 | Foundations of Mental Health Nursing | 3 |
| NRS 207 | Introduction to Maternal/Child Nursing | 4 |
| NRS 230 | Leadership for the Practical Nurse | 2 |
| NRS 243 | Foundations of Medical/Surgical Nursing II | 5 |

REGISTERED NURSING (ADN)**Program Options***Associate of Applied Science Degree*

Three semesters and one summer term

Enrollment in the Associate Degree Nursing Program is limited. Because of the number of applicants, completion of all admission requirements does not ensure acceptance into the program. Candidates for admission are selected from the pool of qualified applicants using a point-based process.

The ADN program is operated with the approval of the State Board of Nursing. The student graduates with an Associate of Applied Sciences degree in nursing and is required to pass a state licensure examination (RN-NCLEX) to become a licensed registered nurse.

The program is designed for students already licensed as practical nurses who wish to expand their scope of practice in preparation for assuming the role of registered nurse. Students will expand their skills and knowledge in all areas of nursing with a focus on critical thinking and preparation to provide independent and holistic quality nursing care.

When students are accepted into the RN program they must graduate under the catalog in effect at the time of their admission to that program or a subsequent catalog.

Intended Learning Outcomes

- Utilize organizational and priority setting skills to manage the care of a group of patients in a variety of healthcare settings through collaboration and appropriate delegation with other health care professionals.
- Practice nursing within the legal and ethical codes of the profession and society, assuming responsibility and accountability for their practice in nursing as defined by the Idaho Nurse Practice Act.
- Demonstrate critical thinking and problem solving skills utilizing the nursing process to guide care to individuals with a wide range of health deviations and cultures to promote and assist in maintaining an optimum level of functioning and health.
- Competently demonstrate nursing knowledge and technical skills in a variety of healthcare settings for a wide range of health deviations, health promotion and patient teaching, with awareness that health care is constantly evolving and changing requiring continued learning and acquisition of new knowledge and skills.
- Demonstrate effective verbal, nonverbal, written and listening communication skills in therapeutic relationships and patient teaching with clients and their families and interactions with other health care professionals.
- Demonstrate professionalism in all aspects of nursing to guide interactions with patients, families, peers, other professionals and the public to provide safe and competent nursing care.
- Demonstrates knowledge of registered nursing scope of practice including; patient care, patient teaching and health promotion, and an understanding of the nurse's role within the

health care team and setting.

- Demonstrates appropriate work ethic in the healthcare setting including time management and punctuality, leadership and management skills, appropriate dress code and hygiene practices, and teamwork and communication practices.

Professional Program Entrance Requirements

In addition to the requirements for all health care programs, the applicant must:

- Be accepted as a student in good standing at Eastern Idaho Technical College.
- Complete all prerequisite courses with a minimum "C-" or better grade.
- Complete Associate Degree Nursing program application.
- At the time of application student must have:
- Verification of 1000 or more hours of direct patient care as an LPN in the past three years. *Or*
- Verification of graduation from a practical nursing program within the past two years.
- Provide proof of active, unrestricted Idaho Practical Nursing licensure
- Have IV Therapy certification or copy of transcripts proving successful completion of IV therapy course
- Provide proof of immunizations:
- Background check done through a site approved by the College.
- Completion of all admission requirements does not ensure acceptance into the professional program.
- A limited number of applicants are accepted into the program twice each year, fall and spring.
- Candidates for admission are selected based on available space and college readiness date assigned by the Healthcare Admissions Counselor.
- Those not selected will be placed on a waiting list.
- A failed course with an ADN prefix will result in dismissal from the program.

Program Continuation Requirements

- All program specific courses must be passed with a minimum of 75% and must be passed consecutively before continuing on to the next course.

Program Costs

In addition to the registration fees, a Registered Nursing student can expect to spend an approximate total of \$3,900 on books, uniforms, supplies, criminal background check, and ATI and other testing fees for the entire program. Graduates are required to sit for proficiency exams at the conclusion of their program. Information regarding costs and dates for the exams will be posted in the online catalog and available from the program instructor(s).

Registered Nursing (ADN)

Associate of Applied Science Degree

61 Credits

Financial Aid Eligible

Prerequisites to be completed prior to entering the professional component of the program. MAT 123, or MAT 143, or MAT 253

| | | |
|----------|---|-------|
| BIO 250 | General Microbiology | 3 AND |
| BIO 250L | General Microbiology Lab | 1 |
| BIO 227 | Human Anatomy and Physiology I | 4 AND |
| BIO 227L | Human Anatomy and Physiology I Lab | 0 |
| BIO 228 | Human Anatomy and Physiology II | 4 AND |
| BIO 228L | Human Anatomy and Physiology II Lab | 0 |
| CHE 101 | Essentials of General Chemistry | 4 AND |
| CHE 101L | Essentials of General Chemistry Lab | 0 |
| COM 101 | Fundamentals of Speech | 3 |
| ENG 101 | English Composition | 3 |
| ENG 102 | Critical Reading and Writing | 3 |
| ENG 110 | Intro to Literature or equivalent humanities | 3 |
| MAT 253 | Elementary Statistics | 3 |
| PSY 101 | Introduction to Psychology | 3 |
| SOC 101 | Introduction to Sociology | 3 |

Professional Component

To be completed in three semesters and one summer term

Fall Entrance:

Fall Term

| | | |
|---------|--------------------------|---|
| ADN 210 | Nursing Transition | 2 |
| ADN 212 | Health Assessment | 3 |
| ADN 225 | Pharmacology for Nursing | 1 |

Spring Term

| | | |
|---------|-----------------------------------|---|
| ADN 220 | Intermediate Nursing Intervention | 4 |
| ADN 221 | Intermediate Clinical Foundations | 4 |

Summer Term

| | | |
|---------|------------------------------------|---|
| ADN 240 | Dimensions of Professional Nursing | 2 |
|---------|------------------------------------|---|

Fall Term

| | | |
|---------|--------------------------------|---|
| ADN 230 | Advanced Nursing Interventions | 4 |
| ADN 231 | Advanced Clinical Foundations | 4 |

Spring Entrance:

Spring Term

| | | |
|---------|--------------------------|---|
| ADN 210 | Nursing Transition | 2 |
| ADN 212 | Health Assessment | 3 |
| ADN 225 | Pharmacology for Nursing | 1 |

Summer Term

| | | |
|---------|------------------------------------|---|
| ADN 240 | Dimensions of Professional Nursing | 2 |
|---------|------------------------------------|---|

Fall Term

| | | |
|---------|-----------------------------------|---|
| ADN 220 | Intermediate Nursing Intervention | 4 |
| ADN 221 | Intermediate Clinical Foundations | 4 |

Spring Term

| | | |
|---------|--------------------------------|---|
| ADN 230 | Advanced Nursing Interventions | 4 |
| ADN 231 | Advanced Clinical Foundations | 4 |

SURGICAL TECHNOLOGY

Program Options

Associate of Applied Science Degree

Surgical technologists are allied health professionals, who are an integral part of the team of medical practitioners providing surgical care to patients. Surgical technologists work under the supervision of a surgeon to facilitate the safe and effective conduct of invasive surgical procedures, ensuring that the operating room environment is safe, that equipment functions properly, and that the operative procedure is conducted under conditions that maximize patient safety. Surgical technologists possess expertise in the theory and application of sterile and aseptic technique and combine the knowledge of human anatomy, surgical procedures, and implementation tools and technologies to facilitate a physician's performance of invasive therapeutic and diagnostic procedures. (Association of Surgical Technologists' Recommended Standards of Practice)

Intended Learning Outcomes

- Provide a safe, efficient, and supportive environment for the surgical patient.
- Demonstrate accountability and professional values.
- Follow and demonstrate the principles of surgical asepsis.
- Recognize normal and pathological anatomy and physiology to individualize surgical patient care.
- Demonstrate the methods of care and handling of surgical instruments and equipment according to each surgical specialty.
- Communicate effectively with the surgical team.
- Demonstrate effective critical thinking skills.
- Understand the need to be life-long learners.

Accreditation

Accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) under the direction of the National Board of Surgical Technology and Surgical Assisting (NBSTFA). The Surgical Technology Program awards all graduating students an Associate of Applied Science Degree rendering them eligible to sit for the Association of Surgical Technologist National Certification Exam which is given as the exit exam. This purpose is to determine through examination, if an individual has acquired both theoretical and practical knowledge of surgical technology.

Prerequisite Entrance Requirements

- Meet all College admission requirements

Professional Program Entrance Requirements

- Surgical Technology packet submitted by the deadline. Incomplete packets will not be considered for admission. Proof of immunizations and background checks can be time sensitive. See the EITC website for more information.
- College readiness date assigned by the Healthcare Admission Counselor
- The program has a limited enrollment based on clinical practicum availability .
- Complete all prerequisite courses with a minimum grade of "C" or better.

Program Continuation Requirements

All professional component specific courses must be passed with a minimum of 75%, and must be passed consecutively before continuing on to the next courses.

Program Costs

In addition to the registration fees, a Surgical Technology student can expect to spend approximately \$2,000 on books, supplies, testing, and miscellaneous costs while completing the Surgical Technology Program Associate of Applied Science Degree. Graduates are required to sit for proficiency exams at the conclusion of their program. Information regarding costs and dates for the exams will be posted in the online catalog and available from the program instructor(s).

Student Work Policy

All student activities associated with the curriculum, especially while students are completing clinical rotations, will be educational in nature. Students will not receive any monetary remuneration during this educational experience, nor will the student be substituted for hired staff personnel within the clinical institution, in the capacity of a surgical technologist.

Surgical Technology

Associate of Applied Science Degree

66 Credits

Financial Aid Eligible

Prerequisites to be completed prior to entering the professional component of the program:

| | | |
|----------|--|-------|
| BIO 250 | General Microbiology | 3 AND |
| BIO 250L | General Microbiology Laboratory | 1 |
| BIO 227 | Human Anatomy and Physiology I and | 4 AND |
| BIO 227L | Human Anatomy and Physiology I Lab and | 0 |
| BIO 228 | Human Anatomy and Physiology II | 4 AND |
| BIO 228L | Human Anatomy and Physiology II Lab | 0 |
| CIS 101 | Computer Information Systems | 3 |
| COM 101 | Fundamentals of Speech | 3 |
| ENG 101 | English Composition | 3 |
| HCT 100 | Introduction to Health Professions | 2 |
| HCT 101 | Medical Terminology | 2 |
| MAT 123 | Mathematics in Modern Society | 3 |
| PSY 101 | Introduction to Psychology | 3 OR |
| SOC 101 | Introduction to Sociology | 3 |

Professional Component

Semester 3

| | | |
|---------|---|---|
| SRT 101 | Operating Room Techniques I | 4 |
| SRT 102 | Surgical Procedures I | 4 |
| SRT 103 | Preparation of the Surgical Patient | 3 |
| SRT 104 | Clinical Practicum | 5 |
| SRT 105 | Pharmacology for Surgical Technologists | 2 |

Semester 4

| | | |
|---------|------------------------------|---|
| SRT 201 | Operating Room Techniques II | 4 |
| SRT 202 | Surgical Procedures II | 4 |
| SRT 204 | Advanced Clinical Practicum | 8 |

TRADES AND INDUSTRY DIVISION

Areas of Study

Automotive Technology

Associate of Applied Science

Advanced Technical Certificate

Intermediate Technical Certificate

Basic Technical Certificates:

Automotive Automatic Transmission and Transaxle Specialist
 Automotive Brake Specialist Automotive Electronic Specialist
 Automotive Engine Performance Specialist Automotive Engine Repair Specialist
 Automotive Heating & Air Conditioning Specialist
 Automotive Power Trains, Suspension & Steering Specialist

Diesel Technology

Associate of Applied Science

Advanced Technical Certificate

Basic Technical Certificates:

Diesel Engine Specialist
 Diesel Fuel Injection Specialist
 Diesel Heavy Duty Brake Specialist
 Diesel Heavy Duty Drive Train Specialist
 Diesel Heavy Duty Electrical System

Energy Systems Technology

Intermediate Technical Certificate

Machine Tool Technology

Associate of Applied Science Degree

Welding Technology

Associate of Applied Science Degree

Advanced Technical Certificate

Intermediate Technical Certificate

Options

Welding students who desire less than the Technical Certificate may develop a training outline with assistance from the instructor.

Faculty

Kent Berggren, Division Manager
 Bill Swenson
 Colby Park
 David Parsons
 Lorin McArthur
 Don Martin
 Darryl Brookover
 Corey Shurtliff
 Wilma Scott

The Trades and Industry Division is designed to meet the demand for trained entry level technicians, machinists, and welders as well as the Energy Systems Technology Program (EST) which provides the “core” electronics curriculum that makes up the first year of a two year Associate Degree in one of three areas in the ESTEC program offered at Idaho State

University (ISU).

The programs provide training using the latest competency-based curriculum and practical hands-on experience. Automotive and Diesel students will spend approximately two hours per day in the classroom and four and one-half hours per day performing hands-on training in the labs.

Automotive and diesel technicians are needed to repair, service, and overhaul a variety of automotive/light duty trucks, construction, industrial, farm, and trucking industry machines. Automotive and Diesel technicians use complex problem solving skills to perform routine maintenance and diagnostic repairs. It is recommended that applicants possess strong computer skills prior to enrolling in the program. Technicians in training will utilize their mechanical aptitudes as well as strong computer and math skills. Successfully employed technicians may be required to test drive vehicles, to confer with customers, to complete repair orders, and to work in areas where they may be required to bend, stoop, stretch, twist, lift, and/or reach as needed.

The qualified welder can find employment at several levels. Welding is considered a tool or skill by many trades, such as pipefitters, sheet metal ironworkers, boilermakers, bridge builders, fabricating shops, and production lines. A qualified welder uses many skills to join various types of materials using different procedures, equipment, and processes. Strong computer and math skills are a benefit to the qualified welder. Successfully employed welders may be required to confer with customers, to complete work orders, and to work in areas where they may be required to bend, stoop, stretch, twist, lift, and/or reach as needed.

** Please note that all Associate of Applied Science, Advanced Technical Certificate and Technical Certificate Trades and Industry students must take and pass MTD-101 and ASE 102*

Program Costs

In addition to the semester registration fees and mandatory health insurance:

Automotive and Diesel students can expect to spend an approximate total of \$4,000 on books and tools per program and approximately \$55 per semester for coverall rental.

Welding students can expect to spend approximately \$475 on books, tools, and equipment for the technical certificate option or \$800 for the advanced technical certificate and AAS options.

Graduates are required to sit for proficiency exams at the conclusion of their program. Information regarding costs and dates for the exams will be posted in the online catalog and available from the program instructor(s).

Automotive and Diesel

The State of Idaho and Eastern Idaho Technical College have adopted the eight Automotive Service Excellence (ASE) areas as guidelines for our Automotive (Automobile & Light Truck A1 - A9) and Diesel programs (Medium-Heavy Truck T1 - T8). All instructors in the Automotive and Diesel programs are ASE

Master certified. Upon successful completion of the theory portion of the courses, the student will complete the practical experience for those courses. Troubleshooting and repair experiences will be performed on mock-ups and live work projects in the College lab as they are available.

Our students are trained to meet ASE certification standards. Short-term classes are available in specialty areas for which students may earn specialized Postsecondary Technical Certificates. For times and dates, contact the Trades and Industry Division at (208) 535-5373.

AUTOMOTIVE TECHNOLOGY

Intended Learning Outcomes

- Use current technical diagnostic procedures to diagnose and repair to industry standards all eight areas of modern automobiles and light trucks.
- Demonstrate by performing all safety procedures including the use of tools and equipment during all related shop activities.
- Locate and use current repair procedures and information from computer based programs and written text.
- Understand, demonstrate, and value attributes of professionalism.
- Properly prepare hand written and electronic documents that are accurate, legible, and clearly understood.

Automotive Technology

Associate of Applied Science Degree 79 Credits
(15 General Education Credits Required)
Financial Aid Eligible

Fall Semester 1st Year

| | | |
|---------|--|---|
| ASE 141 | Automotive Suspension & Steering Systems | 2 |
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 172 | Basic Heating and Air Conditioning | 4 |
| ASE 185 | Ignition Systems | 2 |
| MAT 110 | Technical Mathematics | 3 |
| MTD 101 | Industrial Safety and Report Writing | 3 |

Spring Semester 1st Year

| | | |
|---------|---------------------------|---|
| ASE 111 | Basic Power Plant Systems | 2 |
| ASE 112 | Upper Power Plant Systems | 2 |
| ASE 113 | Lower Power Plant Systems | 2 |
| ASE 121 | Automatic Transmissions | 3 |
| ASE 131 | Manual Drivetrain & Axles | 2 |
| ASE 151 | Automotive Brake Systems | 2 |

Fall Semester 2nd Year

| | | |
|---------|---|---|
| ASE 221 | Computer Controlled Automatic Transmissions | 3 |
| ASE 242 | Advanced Suspension & Steering Systems | 2 |
| ASE 252 | Antilock & Power Brake Systems | 2 |
| ASE 262 | Automotive Electronics | 2 |
| ASE 264 | Advanced Automotive Electronic Component Testing and Safety | 3 |
| ASE 272 | Advanced Heating and Air Conditioning | 2 |

Spring Semester 2nd Year

| | | |
|---------|---|---|
| ASE 102 | Workplace Technical Skills | 3 |
| ASE 184 | Basic Computer Controlled Engines Systems | 2 |
| ASE 285 | Gasoline Fuel Injection Systems | 3 |

| | | |
|---------|-------------------------------------|---|
| ASE 286 | Computer Controlled Engines Systems | 3 |
| ASE 287 | Emission Control Systems | 3 |
| ASE 288 | On Board Diagnostics II | 1 |
| ASE 294 | Automotive Trends | 3 |

Enhancement

| | | |
|---------|------------------------------|---|
| CIS 101 | Computer Information Systems | 3 |
|---------|------------------------------|---|

Fall or Spring Semester

| | | |
|---------|-------------------------------|------|
| MAT 123 | Mathematics in Modern Society | 3 |
| ENG 101 | English Composition | 3 |
| COM 101 | Fundamentals of Speech | 3 |
| | General Education Elective | 3 |
| PSY 101 | Introduction to Psychology | 3 OR |
| SOC 101 | Introduction to Sociology | 3 |

Automotive Technology

Advanced Technical Certificate 64 Credits
Financial Aid Eligible

Fall Semester 1st Year

| | | |
|---------|--|---|
| ASE 141 | Automotive Suspension & Steering Systems | 2 |
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 172 | Basic Heating and Air Conditioning | 4 |
| ASE 185 | Ignition Systems | 2 |
| MAT 110 | Technical Mathematics | 3 |
| MTD 101 | Industrial Safety and Report Writing | 3 |

Spring Semester 1st Year

| | | |
|---------|---------------------------|---|
| ASE 111 | Basic Power Plant Systems | 2 |
| ASE 112 | Upper Power Plant Systems | 2 |
| ASE 113 | Lower Power Plant Systems | 2 |
| ASE 121 | Automatic Transmissions | 3 |
| ASE 131 | Manual Drivetrain & Axles | 2 |
| ASE 151 | Automotive Brake Systems | 2 |

Fall Semester 2nd Year

| | | |
|---------|---|---|
| ASE 221 | Computer Controlled Automatic Transmissions | 3 |
| ASE 242 | Advanced Suspension & Steering Systems | 2 |
| ASE 252 | Antilock & Power Brake Systems | 2 |
| ASE 262 | Automotive Electronics | 2 |
| ASE 264 | Advanced Automotive Electronic Component Testing and Safety | 3 |
| ASE 272 | Advanced Heating and Air Conditioning | 2 |

Spring Semester 2nd Year

| | | |
|---------|---|---|
| ASE 102 | Workplace Technical Skills | 3 |
| ASE 184 | Basic Computer Controlled Engines Systems | 2 |
| ASE 285 | Gasoline Fuel Injection Systems | 3 |
| ASE 286 | Computer Controlled Engines Systems | 3 |
| ASE 287 | Emission Control Systems | 3 |
| ASE 288 | On Board Diagnostics II | 1 |
| ASE 294 | Automotive Trends | 3 |

Enhancement

| | | |
|---------|------------------------------|---|
| CIS 101 | Computer Information Systems | 3 |
|---------|------------------------------|---|

Automotive Technology

Intermediate Technical Certificate 35 Credits
Financial Aid Eligible

Fall Semester

| | | |
|---------|--|---|
| ASE 141 | Automotive Suspension & Steering Systems | 2 |
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 172 | Basic Heating and Air Conditioning | 4 |
| ASE 185 | Ignition Systems | 2 |
| MAT 110 | Technical Mathematics | 3 |
| MTD 101 | Industrial Safety and Report Writing | 3 |

Spring Semester

| | | |
|---------|----------------------------|---|
| ASE 102 | Workplace Technical Skills | 3 |
| ASE 111 | Basic Power Plant Systems | 2 |
| ASE 112 | Upper Power Plant Systems | 2 |
| ASE 113 | Lower Power Plant Systems | 2 |
| ASE 121 | Automatic Transmissions | 3 |
| ASE 131 | Manual Drivetrain & Axles | 2 |
| ASE 151 | Automotive Brake Systems | 2 |

Automotive Automatic Transmission & Transaxle Specialist

Basic Technical Certificate 20 Credits
Financial Aid Eligible

| | | |
|---------|---|---|
| ASE 121 | Automatic Transmissions | 3 |
| ASE 131 | Manual Drivetrain & Axles | 2 |
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 184 | Basic Computer Controlled Engines Systems | 2 |
| ASE 221 | Computer Controlled Automatic Transmissions | 3 |
| ASE 262 | Automotive Electronics | 2 |
| ASE 286 | Computer Controlled Engines Systems | 3 |

Automotive Brake Specialist

Basic Technical Certificate 11 Credits
Not Financial Aid Eligible

| | | |
|---------|---|---|
| ASE 151 | Automotive Brake Systems | 2 |
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 184 | Basic Computer Controlled Engines Systems | 2 |
| ASE 252 | Antilock & Power Brake Systems | 2 |

Automotive Electronics Specialist

Basic Technical Certificate 14 Credits
Not Financial Aid Eligible

| | | |
|---------|---|---|
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 184 | Basic Computer Controlled Engines Systems | 2 |
| ASE 185 | Ignition Systems | 2 |
| ASE 262 | Automotive Electronics | 2 |
| ASE 264 | Advanced Automotive Electronic Component Testing and Safety | 3 |

Automotive Engine Performance Specialist

Basic Technical Certificate 24 Credits
Financial Aid Eligible

| | | |
|---------|---|---|
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 184 | Basic Computer Controlled Engines Systems | 2 |
| ASE 185 | Ignition Systems | 2 |
| ASE 262 | Automotive Electronics | 2 |
| ASE 285 | Gasoline Fuel Injection Systems | 3 |
| ASE 286 | Computer Controlled Engines Systems | 3 |
| ASE 287 | Emission Control Systems | 3 |

| | | |
|---------|-------------------------|---|
| ASE 288 | On Board Diagnostics II | 1 |
| ASE 294 | Automotive Trends | 3 |

Automotive Engine Repair Specialist

Basic Technical Certificate 8 Credits
Not Financial Aid Eligible

| | | |
|---------|---------------------------|---|
| ASE 111 | Basic Power Plant Systems | 2 |
| ASE 112 | Upper Power Plant Systems | 2 |
| ASE 113 | Lower Power Plant Systems | 2 |
| ASE 185 | Ignition Systems | 2 |

Automotive Heating & Air Conditioning Specialist

Basic Technical Certificate 18 Credits
Not Financial Aid Eligible

| | | |
|---------|---|---|
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 172 | Basic Heating and Air Conditioning | 4 |
| ASE 184 | Basic Computer Controlled Engines Systems | 2 |
| ASE 262 | Automotive Electronics | 2 |
| ASE 272 | Advanced Heating and Air Conditioning | 2 |
| ASE 286 | Computer Controlled Engines Systems | 3 |

Automotive Power Trains, Suspension & Steering Specialist

Basic Technical Certificate 11 Credits
Not Financial Aid Eligible

| | | |
|---------|--|---|
| ASE 131 | Manual Drivetrain & Axles | 2 |
| ASE 141 | Automotive Suspension & Steering Systems | 2 |
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 242 | Advanced Suspension & Steering Systems | 2 |

DIESEL TECHNOLOGY**Intended Learning Outcomes**

- Use current technical diagnostic procedures to diagnose and repair to industry standards all eight areas of heavy duty trucks and equipment.
- Demonstrate by performing all safety procedures including the use of tools and equipment during all related shop activities.
- Locate and use current repair procedures and information from computer based programs and written text.
- Understand, demonstrate, and value attributes of professionalism.
- Properly prepare hand written and electronic documents that are accurate, legible, and clearly understood.

Diesel Technology

Associate of Applied Science Degree 79 Credits
(15 General Education Credits Required)
Financial Aid Eligible

Fall Semester 1st Year

| | | |
|---------|--|---|
| ASE 141 | Automotive Suspension & Steering Systems | 2 |
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 172 | Basic Heating and Air Conditioning | 4 |
| ASE 185 | Ignition Systems | 2 |
| MAT 110 | Technical Mathematics | 3 |
| MTD 101 | Industrial Safety and Report Writing | 3 |

Spring Semester 1st Year

| | | |
|---------|---------------------------|---|
| ASE 111 | Basic Power Plant Systems | 2 |
| ASE 112 | Upper Power Plant Systems | 2 |
| ASE 113 | Lower Power Plant Systems | 2 |
| ASE 121 | Automatic Transmissions | 3 |
| ASE 131 | Manual Drivetrain & Axles | 2 |
| ASE 151 | Automotive Brake Systems | 2 |

Fall Semester 2nd Year

| | | |
|---------|--|---|
| ASE 233 | Heavy Duty Drivetrain/Transmissions and Clutches | 3 |
| ASE 243 | Heavy Duty Suspension and Steering | 2 |
| ASE 253 | Air Brake Systems | 2 |
| ASE 266 | Diesel Electrical Systems | 5 |
| ASE 272 | Advanced Heating and Air Conditioning | 2 |
| ASE 291 | Fluid Power Systems | 2 |

Spring Semester 2nd year

| | | |
|---------|---|---|
| ASE 102 | Workplace Technical Skills | 3 |
| ASE 214 | Diesel Engine Rebuilding | 2 |
| ASE 216 | Diesel Engine Service | 2 |
| ASE 284 | Light Truck Diesel Fuel Injection Systems | 2 |
| ASE 289 | Heavy Duty Diesel Fuel Injection Systems | 2 |
| ASE 292 | Computer Engine Controls for Diesel Engines | 5 |

Fall or Spring Semester

| | | |
|---------|-------------------------------|------|
| MAT 123 | Mathematics in Modern Society | 3 |
| ENG 101 | English Composition | 3 |
| COM 101 | Fundamentals of Speech | 3 |
| | General Education Elective | 3 |
| PSY 101 | Introduction to Psychology | 3 OR |
| SOC 101 | Introduction to Sociology | 3 |

Enhancements

| | | |
|---------|------------------------------|---|
| CIS 101 | Computer Information Systems | 3 |
|---------|------------------------------|---|

Diesel Technology

Advanced Technical Certificate 64 Credits
Financial Aid Eligible

Fall Semester 1st Year

| | | |
|---------|--|---|
| ASE 141 | Automotive Suspension & Steering Systems | 2 |
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 172 | Basic Heating and Air Conditioning | 4 |
| ASE 185 | Ignition Systems | 2 |
| MAT 110 | Technical Mathematics | 3 |
| MTD 101 | Industrial Safety and Report Writing | 3 |

Spring Semester 1st Year

| | | |
|---------|---------------------------|---|
| ASE 111 | Basic Power Plant Systems | 2 |
| ASE 112 | Upper Power Plant Systems | 2 |
| ASE 113 | Lower Power Plant Systems | 2 |
| ASE 121 | Automatic Transmissions | 3 |
| ASE 131 | Manual Drivetrain & Axles | 2 |
| ASE 151 | Automotive Brake Systems | 2 |

Fall Semester 2nd Year

| | | |
|---------|--|---|
| ASE 233 | Heavy Duty Drivetrain/Transmissions and Clutches | 3 |
| ASE 243 | Heavy Duty Suspension and Steering | 2 |
| ASE 253 | Air Brake Systems | 2 |
| ASE 266 | Diesel Electrical Systems | 5 |
| ASE 272 | Advanced Heating and Air Conditioning | 2 |
| ASE 291 | Fluid Power Systems | 2 |

Spring Semester 2nd Year

| | | |
|---------|---|---|
| ASE 102 | Workplace Technical Skills | 3 |
| ASE 214 | Diesel Engine Rebuilding | 2 |
| ASE 216 | Diesel Engine Service | 2 |
| ASE 284 | Light Truck Diesel Fuel Injection Systems | 2 |
| ASE 289 | Heavy Duty Diesel Fuel Injection Systems | 2 |
| ASE 292 | Computer Engine Controls for Diesel Engines | 5 |

Enhancement

| | | |
|---------|------------------------------|---|
| CIS 101 | Computer Information Systems | 3 |
|---------|------------------------------|---|

Diesel Engine Specialist

Basic Technical Certificate 29 Credits
Financial Aid Eligible

| | | |
|---------|---|---|
| ASE 111 | Basic Power Plant Systems | 2 |
| ASE 112 | Upper Power Plant Systems | 2 |
| ASE 113 | Lower Power Plant Systems | 2 |
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 214 | Diesel Engine Rebuilding | 2 |
| ASE 216 | Diesel Engine Service | 2 |
| ASE 266 | Diesel Electrical Systems | 5 |
| ASE 284 | Light Truck Diesel Fuel Injection Systems | 2 |
| ASE 289 | Heavy Duty Diesel Fuel Injection Systems | 2 |
| ASE 292 | Computer Engine Controls for Diesel Engines | 5 |

Diesel Fuel Injection Specialist

Basic Technical Certificate 19 Credits
Not Financial Aid Eligible

| | | |
|---------|---|---|
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 266 | Diesel Electrical Systems | 5 |
| ASE 284 | Light Truck Diesel Fuel Injection Systems | 2 |
| ASE 289 | Heavy Duty Diesel Fuel Injection Systems | 2 |
| ASE 292 | Computer Engine Controls for Diesel Engines | 5 |

Diesel Heavy Duty Brake Specialist

Basic Technical Certificate 14 Credits
Not Financial Aid Eligible

| | | |
|---------|---|---|
| ASE 151 | Automotive Brake Systems | 2 |
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 253 | Air Brake Systems | 2 |
| ASE 292 | Computer Engine Controls for Diesel Engines | 5 |

Diesel Heavy Duty Drive Train Specialist

Basic Technical Certificate 12 Credits
Not Financial Aid Eligible

| | | |
|---------|--|---|
| ASE 131 | Manual Drivetrain & Axles | 2 |
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 233 | Heavy Duty Drivetrain/Transmissions and Clutches | 3 |
| ASE 291 | Fluid Power Systems | 2 |

Diesel Heavy Duty Electrical Systems Specialist

Basic Technical Certificate 15 Credits
Not Financial Aid Eligible

| | | |
|---------|---|---|
| ASE 163 | Introduction to Automotive Electronics | 5 |
| ASE 266 | Diesel Electrical Systems | 5 |
| ASE 292 | Computer Engine Controls for Diesel Engines | 5 |

ENERGY SYSTEMS TECHNOLOGY

Program Options

Intermediate Technical Certificate

The Energy Systems Technology Program (EST) provides the “core” electronics curriculum that makes up the first year of a two year Associate Degree in one of three areas in the ESTEC program offered at Idaho State University (ISU). Students that complete the one year technical certificate are prepared to transfer to ISU to complete an associate degree.

A recent COMPASS algebra score no older than two years and greater than 44 needs to be sent to ISU when applying to ISU’s ESTEC program in the ISU College of Technology.

ESTEC offers a unique approach to educating students by providing the specific knowledge and skills needed in electrical generation. The skills requirements have been developed in partnership with energy utilities and vendors to assure that program graduates enter the workforce with the precise skills required by industry. Students learn through traditional classroom experience as well as through extensive laboratory exercises. Electrical generation technologies addressed include nuclear, coal, gas, and renewable technologies such as wind, solar thermal energy, solar photovoltaic, geothermal, biomass, and hydro.

ESTEC is a public/private partnership between Idaho State University, Idaho National Laboratory, and Partners for Prosperity. Curriculum and laboratory resources were developed with external funding from the US Department of Labor and the National Science Foundation. Employers include public utilities, independent energy generation companies, renewable energy producers, energy service companies, power generation equipment manufacturers, installers and constructors. The courses listed in the program will be taught in sequential blocks of instruction. Successful completion of a course is required before the student can progress in the program.

Intended Learning Outcomes

- Prepare students to transfer to ISU to complete an associate degree in the ESTEC program where they will be prepared for employment as Engineering Technicians meeting the skills and competencies required by the existing and growing electrical generation sector.

Program Costs

In addition to the semester registration fees, an ESTEC student can expect to spend approximately \$600 on books and hand tools for the one-year program.

Energy Systems Technology

Intermediate Technical Certificate

37 Credits

Financial Aid Eligible

Semester 1

| | | |
|---------|------------------------------------|---|
| ESE 100 | Engineering Technology Orientation | 1 |
| ELT 141 | Applied Mathematics I | 4 |
| ELT 153 | Electronic Theory | 5 |
| ELT 155 | Electronics Lab | 5 |
| COM 101 | Fundamentals of Speech | 3 |

Semester 2

| | | |
|-----------|-----------------------------------|---|
| ELT 142 | Applied Mathematics II | 4 |
| ELT 154 | Electronic Control Devices Theory | 5 |
| ELT 156 | Electronic Control Devices Lab | 5 |
| PHY 101 I | Introduction to Physics | 3 |
| PHY 101L | Introduction to Physics Lab | 1 |
| BOT 150 | Employment Strategies | 1 |

MACHINE TOOL TECHNOLOGY

Intended Learning Outcomes:

- Machinists set up and operate a variety of computer-controlled and mechanically-controlled machine tools to produce precision metal parts, instruments, and tools.
- Work from blueprints, sketches or computer-aided design (CAD), and computer-aided manufacturing (CAM) files
- Turn, mill, drill, shape, and grind machine parts to specifications.
- Graduates will exhibit desirable work habits, ideals, and attitudes essential to successful job performance.
- Graduates will communicate effectively with industry peers in the vernacular of professional tradespersons.

Program Costs

In addition to class and lab fees, students can expect to spend approximately \$2,000 on required tools and books for the program. Students will need to have the majority of tools purchased prior to the first lab class but should check with instructors before purchasing tools and books, more information will be given at the Machine Tool Orientation.

Machine Tool Technology

Associate of Applied Science Degree

67 Credits

Fall Semester

| | | |
|---------|------------------------------------|---|
| MAC 103 | Machine Shop Laboratory I | 6 |
| MAC 126 | Related Blueprint Reading I | 2 |
| MAC 143 | Related Machine Shop Mathematics | 3 |
| MAC 153 | Machine Shop Theory I | 3 |
| COM 101 | Fundamentals of Oral Communication | 3 |

Spring Semester

| | | |
|---------|-------------------------------|---|
| MAC 104 | Machine Shop Laboratory II | 6 |
| MAC 127 | Related Blueprint Reading | 2 |
| MAC 154 | Machine Shop Theory II | 3 |
| MAT 123 | Mathematics in Modern Society | 3 |
| SOC 101 | Introduction to Sociology | 3 |

Fall Semester

| | | |
|---------|--|---|
| MAC 203 | Advanced Machine Shop Laboratory I | 6 |
| MAC 211 | Fundamentals of Computer-Aided Drafting and Design | 2 |
| MAC 224 | Tool Design for Manufacturing | 2 |
| MAC 253 | Advanced Machine Shop Theory I | 3 |
| ENG 101 | English Composition 1 | 3 |

Spring Semester

| | | |
|---------|--|---|
| MAC 204 | Advanced Machine Shop Laboratory II | 6 |
| MAC 212 | Computer-Aided Manufacturing | 3 |
| MAC 225 | Geometric Dimensioning and Tolerancing | 2 |
| MAC 254 | Advanced Machine Shop Theory II | 3 |
| PSY 101 | Introduction to Psychology | 3 |

WELDING TECHNOLOGY**Intended Learning Outcomes**

- Demonstrate by performing all safety procedures in the set-up and use of common welding equipment, cutting equipment, and other tools.
- Understand American Welding Society (AWS) welding procedure specifications by displaying confidence and ability in passing job entry proficiency tests in the following processes:
 - Shielded Metal Arc Welding (SMAW)
 - Gas Metal Arc Welding (GMAW)
 - Gas Tungsten Arc Welding (GTAW)
 - Flux Cored Arc Welding (FCAW)
- Interpret drawings, sketches, orthographic prints and AWS weld symbols.
- Utilize mathematical skills by measuring, calculating material usage, and laying out projects to be manufactured.
- Effectively communicate welding and cutting processes and procedures.
- Understand, demonstrate, and value attributes of professionalism.

Welding Technology

Associate of Applied Science Degree 68 Credits

15 General Education Credits Required

Financial Aid Eligible

Fall Semester 1st Year

| | | |
|---------|--------------------------------------|-------|
| MAT 104 | Welding Mathematics | 3 |
| MTD 101 | Industrial Safety and Report Writing | 3 |
| WLD 117 | Welding Theory and Metallurgy | 4 |
| WLD 118 | Arc Welding | 4 OR |
| WLD 120 | Basic Arc Welding I | 2 AND |
| WLD 121 | Basic Arc Welding II | 2 |

Spring Semester 1st Year

| | | |
|---------|--|-------|
| WLD 107 | Blueprint Reading, Layout, and Field Drawing | 4 |
| WLD 108 | Low Hydrogen Welding | 4 |
| WLD 119 | Gas Metal Arc Welding & Flux Cored Arc Welding | 5 OR |
| WLD 123 | Metallic Inert Gas Welding I | 2 AND |
| WLD 124 | Metallic Inert Gas Welding II | 2 AND |
| WLD 125 | Flux Cored Arc Welding | 1 |

Fall Semester 2nd Year

| | | |
|---------|-----------------------------------|-------|
| WLD 104 | Oxy-Acetylene Cutting and Welding | 2 |
| WLD 202 | Pipe Welding | 4 |
| WLD 206 | Non-Destructive Evaluation | 1 |
| WLD 201 | Tungsten Inert Gas Welding | 4 OR |
| WLD 220 | Tungsten Inert Gas Welding I | 2 AND |
| WLD 221 | Tungsten Inert Gas Welding I | 2 |

Spring Semester 2nd Year

| | | |
|---------|-----------------------------------|---|
| CIS 101 | Computer Information Systems | 3 |
| ASE 102 | Workplace Technical Skills | 3 |
| WLD 112 | Carbon Air and Plasma Arc Cutting | 1 |
| WLD 204 | Testing and Qualifications | 4 |
| WLD 205 | Applied Work Experience | 4 |

Fall or Spring Semester

| | | |
|---------|-------------------------------|------|
| MAT 123 | Mathematics in Modern Society | 3 |
| ENG 101 | English Composition | 3 |
| COM 101 | Fundamentals of Speech | 3 |
| | General Education Elective | 3 |
| PSY 101 | Introduction to Psychology | 3 OR |
| SOC 101 | Introduction to Sociology | 3 |

Welding Technology

Advanced Technical Certificate

53 Credits

Financial Aid Eligible

Fall Semester 1st Year

| | | |
|---------|--------------------------------------|-------|
| MTD 101 | Industrial Safety and Report Writing | 3 |
| MAT 104 | Welding Mathematics | 3 |
| WLD 117 | Welding Theory and Metallurgy | 4 |
| WLD 118 | Arc Welding | 4 OR |
| WLD 120 | Basic Arc Welding I | 2 AND |
| WLD 121 | Basic Arc Welding II | 2 |

Spring Semester 1st Year

| | | |
|---------|--|-------|
| WLD 107 | Blueprint Reading, Layout, & Field Drawing | 4 |
| WLD 108 | Low Hydrogen Welding | 4 |
| WLD 119 | Gas Metal Arc Welding & Flux Cored Arc | 5 OR |
| WLD 123 | Metallic Inert Gas Welding I | 2 AND |
| WLD 124 | Metallic Inert Gas Welding II | 2 AND |
| WLD 125 | Flux Cored Arc Welding | 1 |

Fall Semester 2nd Year

| | | |
|---------|-------------------------------|-------|
| CIS 101 | Computer Information Systems | 3 |
| WLD 104 | Oxy-Acetylene Cutting/Welding | 2 |
| WLD 202 | Pipe Welding | 4 |
| WLD 206 | Non-Destructive Evaluation | 1 |
| WLD 201 | Tungsten Inert Gas Welding | 4 OR |
| WLD 220 | Tungsten Inert Gas Welding I | 2 AND |
| WLD 221 | Tungsten Inert Gas Welding II | 2 |

Spring Semester 2nd Year

| | | |
|---------|-----------------------------------|---|
| ASE 102 | Workplace Technical Skills | 3 |
| WLD 112 | Carbon Air and Plasma Arc Cutting | 1 |
| WLD 204 | Testing and Qualifications | 4 |
| WLD 205 | Applied Work Experience | 4 |

Welding Technology*Intermediate Technical Certificate*

33 Credits

Financial Aid Eligible

Fall Semester 1st Year

| | | |
|---------|--------------------------------------|-------|
| MAT 104 | Welding Mathematics | 3 |
| MTD 101 | Industrial Safety and Report Writing | 3 |
| WLD 104 | Oxy-Acetylene Cutting and Welding | 2 |
| WLD 117 | Welding Theory and Metallurgy | 4 |
| WLD 118 | Arc Welding | 4 OR |
| WLD 120 | Basic Arc Welding I | 2 AND |
| WLD 121 | Basic Arc Welding II | 2 |

Spring Semester 1st Year

| | | |
|---------|--|-------|
| ASE 102 | Workplace Technical Skills | 3 |
| WLD 107 | Blueprint Reading, Layout, & Field Drawing | 4 |
| WLD 108 | Low Hydrogen Welding | 4 |
| WLD 112 | Carbon Air and Plasma Arc Cutting | 1 |
| WLD 119 | Gas Metal Arc Welding & Flux Cored Arc | 5 OR |
| WLD 123 | Metallic Inert Gas Welding I | 2 AND |
| WLD 124 | Metallic Inert Gas Welding II | 2 AND |
| WLD 125 | Flux Cored Arc Welding | 1 |

WORKFORCE TRAINING & COMMUNITY EDUCATION DIVISION**Areas of Study****Apprenticeship & Journeyman Continuing Education**

Electrical
HVAC
Plumbing
Certificate of Completion

Associate of Applied Science Degrees for Apprentice/Journeyman**Community Education Courses**

Personal Interest & Enrichment Courses
Certificate of Completion

Community Outreach Centers

Driggs
Rexburg
St. Anthony
Salmon

Emergency Services Training Emergency

Medical Technician
Certificate of Completion

OSHA Hazwoper
Certificate of Completion

Fire Service Technology

Wildland Fire Management
Associate of Applied Science Degree

Fire Service Technology
Associate of Applied Science Degree

Online Instruction Center*Certificate of Completion***Workforce Training**

Customized Training
Incumbent Worker Training
Occupational Upgrade Training
Certificate of Completion

Staff

Ken Erickson, Division Manager
Nikki Berntsen, Office Specialist for Fire Service Technology
Mariha Berrett, Testing Coordinator for Fire Service Technology
Dean Ellis, Fire Service Training Coordinator
Cathy Fife, Technical Records Specialist for Fire Service Technology
Julie McCulloch, INL Project Scheduler
Cherie McPherson, WFT Administrative Assistant
Shari Snyder, INL Training Program Scheduler

Faculty

Peter Baksis, Professional Truck Driving Lead Instructor
 Thomas Edwards, Professional Truck Driving Adjunct
 Linda Vecellio, INL ES&H Program Lead Instructor

WORKFORCE TRAINING

The Workforce Training & Community Education (WFT/CE) Division is committed to providing quality classes and training programs to serve the employment upgrade and educational needs of eastern Idaho. Programs are designed to promote regional economic development by meeting employer needs for trained workers and to assist individuals in acquiring the skills and knowledge needed to secure employment or occupational upgrade. The Division also provides a variety of classes which enable students to pursue job readiness and life enrichment opportunities.

Short-term, specialized training programs and classes are available in the broad areas of apprenticeship, business and office technology, environmental safety and health, trades and industry, and fire service technology. The WFT/CE Division plays an active role in providing skills and customized job training necessary to promote economic development opportunities in eastern Idaho. The College works closely with regional economic development agencies such as Grow Idaho Falls, The Development Company, Regional Development Alliance, and the Greater Idaho Falls Chamber of Commerce. EITC personnel will assist business and industry in pursuing job training funds for employees available through the Idaho Workforce Development Training Fund.

In addition to providing non-credit classes, specialized industry-specific training programs are offered in Professional Truck Driver Training, Wildland Fire Management, and Fire Service Technology.

To assist place bound and rural students throughout eastern Idaho, over 300 online classes are available through the Online Instruction Center. WFT & Community Education Outreach Centers are located in Driggs, Rexburg, Salmon, and St. Anthony offering a variety of live instructional classes.

Refund Policy

Students enrolled in a WFT/CE course that is cancelled by the College will receive a full refund. Students who drop a class must notify the College immediately to receive a refund. Refunds are calculated on a prorated basis. Professional Truck Driving program refunds will be calculated according to the College's credit refund policy.

Textbooks

Textbooks required for a majority of WFT/CE classes will be available on the first night of class, during the first week of each semester and summer term. Textbooks may be purchased in advance Monday through Friday, 8 a.m. to 5 p.m., at the EITC Bookstore.

APPRENTICESHIP/TRAINING

State-approved apprentice programs are offered in Electrical, Plumbing, and Heating, Ventilating, and Air Conditioning (HVAC). Each 144-hour program is designed to prepare students for residential, commercial, and industrial work. Students receive instruction in safety, theory, mathematics, code, blueprint reading, first aid, and tools of the trade. Apprentice classes are held two nights per week from 7:00 pm to 10:00 pm. Students are required to complete 144 hours of instruction and successfully pass associated tests and quizzes. Program fees and instructional materials range from approximately \$750 to \$1,000 a year depending on the program. Payment of fees is required at the time of registration. These programs are not eligible for financial aid.

Journeyman License Requirements

The state of Idaho offers a journeymen's license in the Electrical, Plumbing, and Heating, Ventilation, and Air Conditioning trades. The requirements to receive a journeymen's license are as follows:

- Work 8,000 hours as an apprentice under a licensed journeyman (2000/yr for 4 years)
- Attend and pass all four years of the Apprenticeship Classes (144 hours/yr & 70% or better)
- Pass the State Journeyman's Exam

Associate of Applied Science Degree for Apprentice/Journeymen

This program is intended for trades and crafts personnel interested in furthering their education to become supervisors, project managers, and business owners. Students enrolled in Electrical or Plumbing apprentice programs as well as journeymen may be eligible for this Associate of Applied Science Degree program. For information regarding course fees and registration, please contact the Workforce Training & Community Education Program at 1600 S. 25th E, Idaho Falls, ID 83404 or call (208) 535-5381, or toll free 1-800-662-0261.

Program Costs

This program requires the completion of related instruction courses in apprenticeship, 8,000 hours of professional experience in the relevant trade or craft, and 15 credits of General Education courses. Interested participants will be required to complete a Portfolio Process which includes submission of a formal application for admission, letters of documentation from your employer(s) verifying you have completed 8,000 hours of professional work experience in the trade or craft, and an official transcript of your related instruction courses. The cost for review of the Portfolio Process and Associate of Applied Science Degree is listed as follows:

| | |
|---|----------|
| Portfolio..... | \$50.00 |
| Cost Per Credit (Technical Education Requirements)..... | \$10.00 |
| Cost Per Credit (General Education Requirements)..... | \$102.50 |
| EITC Admissions Application..... | \$15.00 |

COMMUNITY EDUCATION COURSES

EITC's Community Interest Program is all about bringing people together who want to stir up their creative talents and gain new experiences. Whether it's learning conversational Spanish, photography, or picking up that guitar that's been sitting in the closet for all those years, our classes focus on self-improvement and personal enrichment. It's never too late to learn new hobbies or refine and develop new skills and interests. Be one of the estimated five million people across the country who enroll in non-credit classes and fulfill your passion for learning!

COMMUNITY OUTREACH COURSES

Workforce Training & Community Education courses are offered in communities located throughout the College's nine-county service delivery area. Programs are currently available in the Salmon, Driggs and St. Anthony. Courses are usually conducted in conjunction with public school districts and small business development centers. Our Community Education Outreach Centers offer business, industry, and residents many of the same opportunities students have who live closer to campus.

Classes are available for those seeking to upgrade or learn new job skills and pursue personal interests. Rural students are also able to choose from a wide variety of online classes without having to leave home. New or expanding businesses can also contact the Workforce Training Manager to discuss customized training opportunities that can be offered in their community.

Rural students and employers are encouraged to contact the Workforce Training & Community Education Manager to suggest new course ideas or to inquire about teaching a class.

ONLINE INSTRUCTION CENTER

Would you like to acquire valuable new skills from the comfort and convenience of your home or office? Learn how to navigate the internet, create a web page, or master the art of web programming. A variety of online computer classes will help you unlock the powerful secrets behind all your favorite applications. Our personal enrichment courses will help you prepare for an upcoming test, eliminate debt, write a successful grant proposal, become a professional writer, or chart a new career path. Courses are offered monthly throughout the year beginning on the third Wednesday of each month.

Each six-week course consists of 12 lessons, two each week, that can be accessed using an easy-to-read web interface. Textbooks, unless specified, are not required. These courses are especially convenient for those with work, school, or childcare commitments, physical disabilities, limited access to transportation, or other circumstances that make it difficult to participate in a traditional classroom setting. You will need the following:

- Internet access
- E-mail, Microsoft Internet Explorer or Mozilla Firefox Navigator web browser
- If specified, program software

Before the first lesson:

Register and pay course fee at www.eitc.edu and complete the online orientation.

To take the online class:

- Retrieve the lessons at your convenience (available Wednesdays and Fridays)
- Complete the assignment and homework on the website within two weeks
- Print letter of completion

Business

Accounting
Business Administration & Management
Business Planning & Entrepreneurial Courses
Grant Writing & Nonprofit Management
Law & Legal Careers
Sales & Marketing

Computer

Basic Computer Literacy
Certification Preparation
Word, Excel, Access, PowerPoint, Publisher
Computer Programming & Database Management
Computer Troubleshooting & Networking
Desktop Publishing & Imaging

Internet

The Internet
Web Graphics & Multimedia
Web Page Design
Web Programming

Personal Enrichment & Development

Art, History, Psychology, & Literature
Digital Photography & Digital Video
Family & Personal Enrichment
Languages
Math, Philosophy, & Science
Personal & Career Development
Personal Finance & Wealth Building

Test Prep

SAT, ACT, GRE, LSAT

Online Classes Refund Policy

100% refund given the first week of classes. No refund after the second class.

** A complete list of Online Courses can be found at:*

www.ed2go.com/eitc.edu

EMERGENCY SERVICES TRAINING

AREAS OF STUDY

Environmental Safety & Health – OSHA Hazwoper
General OSHA Compliance & Haz/Mat Emergency Response
Personal Protective Equipment

Emergency Medical Technician
Certificate of Completion

Fire Service Technology

Fire Management

Associate of Applied Science Degree

Wildland Firefighter (FFT2) – Module I

Certificate of Completion

Advanced Wildland Firefighter/Squad Boss (FFT1) – Module II

Certificate of Completion

Single Resource Boss – Module III

Certificate of Completion

Strike Team/Task Force Leader – Module IV

Certificate of Completion

The mission of Emergency Services Training is to provide fire science, wildland firefighter, and emergency services training to career and volunteer emergency responders in order to save lives and protect property in a safe and efficient manner. The program offers courses that lead to an Associate of Applied Science Degree and to meet industry certification and environmental compliance requirements.

The Emergency Services Training program offers experienced instructors working in specially-designed training facilities to provide hands-on practical and classroom training to emergency services personnel located throughout eastern Idaho. EITC provides other services such as specialty program development, needs assessment, regulatory interpretation, and safety inspections. Our trainers respond quickly to requests and can provide customized courses at your location.

Intended Learning Outcomes

- Demonstrate and perform all safety procedures and the incident command system required when responding to an emergency situation.
- Understand and demonstrate the latest technology utilized to save lives and protect property.
- Effectively understand, interpret, and communicate state and federal regulatory requirements and policies to the public in emergency situations.
- Understand and demonstrate professionalism and the values required of an emergency responder.

Environmental Safety & Health – OSHA Hazwoper

Certificate of Completion

8-Hour OSHA Hazwoper Refresher

24-Hour OSHA Hazwoper

40-Hour OSHA Hazwoper

8-Hour OSHA Hazwoper Supervisor

Emergency Services Training offers a wide variety of regularly-scheduled courses designed to meet the needs of individuals, government agencies, and private industry and can be customized to meet your organization's needs. Courses include OSHA Hazwoper and HazMat/Emergency Response.

General OSHA Compliance & Haz/Mat Emergency Response Personal Protective Equipment

Certificate of Completion

OSHA 1910.12 HazCom Standard

16-Hour HazMat Operations

40-Hour HazMat Technician for Industry Personnel

DOT Compliance – Hazardous Materials Shipping

Blood Borne Pathogens

This program applies to employers and employees who are exposed or potentially exposed to hazardous substances, including hazardous waste, and who are engaged in one of the following operations as specified by 1910.120(a)(1)(i-v) and 1926.65(a)(1)(i-v):

- a) Clean-up operations required by a governmental body, whether federal, state, local, or other involving hazardous substances that are conducted at uncontrolled hazardous waste sites
- b) Individuals employed at treatment, storage, and disposal facilities
- c) Individuals involved in emergency response activities

Emergency Medical Technician

Certificate of Completion

EMT-Basic

Not Financial Aid Eligible

This program includes courses of instruction and clinical time that meets the State of Idaho and National Registry requirements for testing for an EMT-B license. The training is required to work as an emergency medical service (EMS) provider in an ambulance or other emergency care settings.

Program Costs

Costs for these programs will be published in the Workforce Training and Community Education program course schedule.

Registration for Programs

Times and dates for our regularly scheduled courses are available in the EITC class schedule newspaper insert.

FIRE SERVICE TECHNOLOGY

Wildland Fire Management

Program Options

Associate of Applied Science Degree

Certificate of Completion

Wildland Firefighter (FFT2) – Module I

Advanced Wildland Firefighter/Squad Boss (FFT1)

– Module II

Single Resource Boss – Module III

Strike Team/Task Force Leader – Module IV

Eligible Students

Participants of this program must be members of paid or volunteer state, federal, and local agencies and fire departments because specific activities in these courses require access to facilities and equipment located within these agencies. Modules in this program are taught by the Bureau of Land Management and U.S. Forest Service personnel and are Certificates of Completion. To receive an Associate of Applied Science Degree students must complete all modules.

Program Costs

This program requires the completion of related instruction courses in Modules 1-4, and 15 credits of General Education courses. Interested participants will be required to complete a Portfolio Process which includes submission of a formal application for admission and official transcripts for all courses in Modules 1-4. The cost for review of the Portfolio Process and Associate of Applied Science Degree is listed as follows:

| | |
|---|----------|
| Portfolio..... | \$50.00 |
| Cost Per Credit (Technical Education Requirements.....) | \$10.00 |
| Cost Per Credit (General Education Requirements)..... | \$102.50 |
| EITC Admissions Application..... | \$15.00 |

Registration Information

For registration information, contact Eastern Idaho Technical College at 1600 S. 25th E., Idaho Falls, ID 83404, or call 535-5381, or toll free 1-800-662-0261.

Wildland Fire Management**Program Options**

Associate of Applied Science Degree 66 Credits
Not Financial Aid Eligible

Module I*Wildland Firefighter (FFT2)**Certificate of Completion*

| | | |
|---------|--|------|
| WFM 101 | Basic Fire School (S-110, S-130, S-190, I-100) | 2.25 |
| WFM 104 | Portable Pumps & Water Use (S-211) | 0.5 |
| WFM 105 | Wildfire Power Saws (S-212) | 0.75 |
| WFM 135 | Fitness Training for the Work Capacity Test | 3 |
| WFM 138 | Position Task Book (FFT2) | 2 |

Module II*Advanced Wildland Firefighter/Squad Boss (FFT1)**Certificate of Completion*

| | | |
|---------|--|------|
| WFM 108 | Supervisory Concepts & Techniques (S-201) | 1 |
| WFM 110 | Interagency Incident Business Management (S-260) | 1 |
| WFM 111 | Basic Air Operations (S-270) | 1 |
| WFM 125 | Advanced Firefighter Training (S-131) | 0.5 |
| WFM 135 | Fitness Training for the Work Capacity Test | 3 |
| WFM 136 | Position Task Book (FFT1) | 2 |
| WFM 131 | Basic Incident Command System (I-200) | 0.75 |

Module III*Single Resource Boss**Certificate of Completion*

| | | |
|---------|--|-----|
| WFM 112 | Intermediate Wildland Fire Behavior (S-290) | 2 |
| WFM 115 | Crew Boss (Single Resource) (S-230) | 1.5 |
| WFM 123 | Applied Interagency Incident Business Mgmt (S-261) | 1 |

| | | |
|---------|---|---|
| WFM 126 | Interagency Helicopter Training Guide (S-217) | 2 |
| WFM 135 | Fitness Training for the Work Capacity Test | 3 |
| WFM 228 | Ignition Operations (S-234) | 2 |

For each single resource Boss designation, students must complete the appropriate Position Task Book:

| | | |
|---------|--|---|
| WFM 229 | Position Task Book for the Crew Boss | 2 |
| WFM 230 | Position Task Book for the Dozer Boss | 2 |
| WFM 231 | Position Task Book for the Engine Boss | 2 |

Electives

| | | |
|---------|--|-----|
| WFM 109 | Dozer Boss (S-232) | 1 |
| WFM 206 | Fire Operations in the Urban Interface (S-205) | 2 |
| WFM 208 | Engine Boss (S-231) | 0.5 |
| WFM 212 | Initial Attack Incident Commander Type 4 (S-200) | 1 |

Module IV*Strike Team/Task Force Leader**Postsecondary Technical Certificate*

| | | |
|---------|---|------|
| WFM 135 | Fitness Training for the Work Capacity Test | 3 |
| WFM 206 | Fire Operations in the Urban Interface (S-205) | 2 |
| WFM 210 | Task Force/Strike Team Leader (S-330) | 1.5 |
| WFM 220 | Intermediate Incident Command System (I-300) | 1.75 |
| WFM 221 | Leadership & Organizational Development (S-301) | 2 |
| WFM 222 | Position Task Book; Strike Team Leader Engine | 2 |
| WFM 223 | Position Task Book; Strike Team Leader Crew | 2 |
| WFM 224 | Position Task Book; Strike Team Leader Dozer | 2 |
| WFM 225 | Position Task Book; Task Force Leader | 2 |
| WFM 226 | Position Task Book; Incident Commander Type 4 | 2 |

Electives (choose one)

| | | |
|---------|--|---|
| OCR 105 | Occupational Relations | 3 |
| WFM 141 | Engine Operator (PMS-419) | 2 |
| WFM 203 | Introduction to Wildland Fire Behavior Calc. (S-390) | 2 |

Required General Education Courses (only for AAS Degree)

| | | |
|---------|-------------------------------|---|
| COM 101 | Fundamentals of Speech | 3 |
| ENG 101 | English Composition | 3 |
| ENG 202 | Technical Communication | 3 |
| MAT 123 | Mathematics in Modern Society | 3 |
| PSY 101 | Introduction to Psychology | 3 |

Fire Service Technology**Program Options***Associate of Applied Science Degree*

The Fire Service Technology Program is designed to upgrade the skills and knowledge of volunteer and paid structural fire fighters in all phases of firefighting. The intent of this program is to provide fire fighters with training using the latest technology needed in order to save lives and protect property in a safe and efficient manner. Participants must be members of paid or volunteer fire departments because specific activities in these courses require access to facilities and equipment located at fire departments. Firefighters who complete all components of the Fire Service Technology Program and can lead are eligible to apply for enrollment in an Associate of Applied Science Degree Program. The intent of this program is to provide fire fighters

with the latest technology needed to save lives and protect property in a safe and efficient manner. Participants must be members of paid or volunteer fire departments because specific activities in these courses require access to facilities and equipment located at fire departments. Courses are delivered through local fire departments on demand when sufficient enrollment is secured. The course work listed (except general education requirements) for the Idaho State Fire Fighters certification is delivered through statewide fire departments. All courses, except general education requirements, will be graded on a Pass/Fail basis.

IFSAC Accredited FireFighter Certification

| | | |
|--------------------------------|-------------------|-----------------|
| Hazardous Materials Operations | Fire Fighter I | Fire Fighter II |
| Driver/Operator Pumper | Fire Instructor I | Fire Officer I |

The Idaho FireFighter Certification Program is a voluntary program. There is no statutory requirement that firefighters become certified. Students who complete IFSAC Accredited Fire Fighter Certification are eligible to transfer the certification to 41 states and several foreign countries. The certification program establishes a way to judge the proficiency of firefighters and first responders, irrespective of their department affiliation and regardless of whether they are career or volunteer. This certification meets the National Fire Prevention Association (NFPA) standards.

Program Costs

This program requires the completion of IFSAC Accredited Fire Fighter Certification in Hazardous Materials Operations, Fire Fighter I, Fire Fighter II, Driver/Operator Pumper, Fire Instructor I, and Fire Officer I. In addition, students will be required to complete 15 credits of General Education courses. Interested participants will be required to complete a Portfolio Process which includes the submission of a formal application for admission and official transcripts for all IFSAC Accredited Fire Fighter Certifications listed above. The cost for review of the Portfolio Process and Associate of Applied Science Degree is listed as follows:

| | |
|---|----------|
| Portfolio..... | \$50.00 |
| Cost Per Credit (Technical Education Requirements.....) | \$10.00 |
| Cost Per Credit (General Education Requirements)..... | \$102.50 |
| EITC Admissions Application..... | \$15.00 |

Registration Information

For registration information, contact Eastern Idaho Technical College at 1600 S. 25th E. Idaho Falls, ID 83404 or call 535-5381 or toll free 1-800-662-0261.

Fire Service Technology

Associate of Applied Science Degree 63 Credits
 Not Financial Aid Eligible

| | | |
|---------|---|----|
| FST 100 | Fire Training Technology | 48 |
| | <i>Idaho Fire Fighter Certification</i> | |

| | | |
|---------|-------------------------------|---|
| COM 101 | Fundamentals of Speech | 3 |
| ENG 101 | English Composition | 3 |
| ENG 102 | Critical Reading and Writing | 3 |
| MAT 123 | Mathematics in Modern Society | 3 |
| PSY 101 | Introduction to Psychology | 3 |

Professional Truck Driver Training

Program Options

Basic Technical Certificate

Intended Learning Outcomes

- Employable as a trained, safe, and professional truck driver.
- Represents a positive image of the trucking industry to the public
- Understands and complies with Federal Motor Carrier Safety Regulations
- Communicates with and contributes to the community

The Professional Truck Driver program is designed to prepare students to meet the qualifications to become an entry-level commercial truck driver. The program provides in-depth classroom instruction as well as range and road driving. Participants will learn basic operation, safe operating practices, vehicle maintenance, and non-vehicle activities such as cargo handling, trip planning, and customer relations. Classroom instruction will be two weeks in length. Driving range and behind-the-wheel driving and observation will be four weeks in length. Students will also obtain a Commercial Drivers License (CDL).

How long will it take?

This program is designed to be completed in a six-week, 40-hour per week time frame. The length of the course may vary based on enrollment. This program is normally offered every four weeks throughout the year depending on student enrollment.

Program Cost

The course fee for the Professional Truck Driver training program is \$3,862*. This includes textbooks, Department of Transportation (DOT) medical exam, drug test, and CDL fees. Students who want to receive a Postsecondary Technical Certificate must fill out an Application for Graduation Form and pay a \$15 Fee. Graduates are required to sit for proficiency exams at the conclusion of their program. Information regarding costs and dates for the exams will be posted in the online catalog and available from the program instructor(s).

**A fuel surcharge may be applied. Tuition fees are subject to change.*

**PTD 101, 102, and 103 are offered as a package and cannot be taken individually, no refund after the start of program.*

Why Professional Truck Driver Training at EITC?

- Avoid traveling to distant training programs—save money by living at home and attending school locally
- The U.S. Department of Labor Bureau of Statistics estimates a rapidly growing nationwide need for qualified commercial truck drivers
- Attend small classes conducted by professional commercial

truck driver training personnel

- Practice using the latest, most modern tractor-trailer equipment

What jobs may I get?

According to the U.S. Department of Labor, new drivers sometimes start on panel trucks or other small straight trucks. As graduates gain experience and show competent driving skills, they may advance to larger and heavier trucks, and finally to tractor-trailers.

- Many long haul carriers have training programs available and will accept EITC graduates into their long distance truck driving training programs.
- Some drivers choose to purchase a truck and go into business for themselves as owner/operators.
- A few truck drivers may advance to dispatcher, manager, or into training positions with additional experience.

Entrance Requirements:

- Students must possess a valid Idaho driver's license
- The state of Idaho allows individuals 18 years old and older to drive trucks within its borders
- The U.S. Department of Transportation establishes minimum qualifications for truck drivers engaged in interstate commerce
- Federal Motor Carrier Safety Regulations require drivers to be 21 years old and to pass a physical examination once every 2 years
- EITC application required

Physical Requirements:

- The main physical requirements include good hearing, at least 20/40 vision with glasses or corrective lenses, and a 70- degree field of vision in each eye. Drivers must be able to distinguish the difference between the colors of red, yellow, and green. Drivers must be able to hear a forced whisper in one ear at not less than 5 feet with a hearing aide if needed
- Drivers must have normal use of arms and legs and normal blood pressure
- Drivers cannot use any controlled substances, unless prescribed by a licensed physician
- Persons with epilepsy or diabetes controlled by insulin are not permitted to be interstate truck drivers without a special waiver from the U.S. Department of Transportation (DOT)
- Federal regulations require employers to test their drivers for alcohol and drug use as a condition of employment and require random tests while they are on duty
- According to DOT regulations, all drivers must be able to read and speak English well enough to read road signs, prepare reports, and communicate with law enforcement officers and the public

Professional Truck Driver Training

Basic Technical Certificate

10 Credits

Not Financial Aid Eligible

| | | |
|---------|---|---|
| PTD 101 | Professional Truck Driving Fundamentals | 5 |
| PTD 102 | Basic Driving Skills Development | 1 |
| PTD 103 | Advanced Driving Skills Development | 4 |

*PTD 101, 102, and 103 are offered concurrently and cannot be taken individually.

ADULT BASIC EDUCATION and ENGLISH as a SECOND LANGUAGE

Staff

Melody Clegg, Division Manager
Joyce Byington, Office Specialist
Cecilia Flores, Customer Service Specialist

Faculty

Theresa Groenewold
Sandie Takahashi

Desk: (208) 535-5386

Office Specialist: (208) 535-5326

Room 340, John Christofferson Building

The Adult Basic Education (ABE) Division is housed in the Adult Learning Center (ALC) and assists students in achieving their goals through basic skills instruction in English, mathematics, and reading. Specialized classes are available in English as a Second Language (ESL), General Educational Development (GED) preparation, and Compass preparation. Services are free to adults over the age of 16, who are not enrolled in a K-12 program and whose basic skills fall below the 12th grade level.

English as a Second Language (ESL)

The ESL program provides non-English-speaking students with instruction in the English language from beginning through advanced levels.

General Skills Brush Up and GED Prep

The regional ALC offers free instruction to prepare students for the Compass exam or to take the four GED exams. Assistance is provided in general skills that are needed for college entrance exams. Similar instruction in basic skills and GED preparation is offered in outreach centers in Bonneville, Butte, Custer, Madison, and Fremont counties.

Pre-tests

New students entering the ABE program on campus or in the outreach centers will take a pre-test to identify their academic levels. There is no charge for this test. The test assesses reading, language (English and writing), and math skills. Each student will pre-test at entrance and post-test after receiving a minimum of 60 hours of educational instruction. The test shows results as well as areas of strengths and weaknesses. The test takes between two & four hours. Please call the Adult Learning Center to schedule a test at (208) 535-5386 or (208) 535-5326.

Comprehensive Adult Student Assessment System (CASAS)

Each ESL student will be pre-tested and placed into the correct class or level according to the CASAS score. There is no charge to take the CASAS exam. CASAS tests take approximately two and one half hours to complete. Post- testing after every 70 course hours will monitor student progress. Please call the Adult Learning Center to schedule a test at (208) 535-5326 or (208) 535-5386.

GED Testing

EITC's Testing Center administers GED tests during the year at scheduled times. Students need to schedule an appointment for GED testing. Schedules are available upon request. Call (208) 535-5438 for more information.

THE CENTER FOR NEW DIRECTIONS**Staff**

Eric Langley, Coordinator
Roberta Lefler, Career Development Specialist
Julie McMurtery Counselor
Cathy Rogers, Program Secretary

The Center for New Directions provides services to empower individuals to make effective positive life changes.
Room 582, Alexander D. Creek Building 535-5363

Services for Students

- Counseling: personal and group; assessment; support services; career planning; referral; positive placement; and crisis intervention
- Test taking, tutor arrangements, and stress management strategies
- Individualized Career Search
- Presentations on various topics including personal and employment skills
- Assistance in application to educational programs and financial aid
- Job search assistance
- Limited walk-in counseling

Student Success Plan

A counselor helps the individual student identify their primary needs and the steps they will take to address their needs. For a student who wishes to explore career possibilities or acquire new workplace or personal skills, a career development plan is formed. If the student wants to ensure success in their technical program or optimal placement in employment, the counselor will help create a student success plan. In either case, a counselor will help each student clarify their goals and the action steps they will take to achieve them. Sometimes an assessment such as IDEAS (Career Information System) is used. Support services/classes and referral to additional help both on and off campus are included. Regular appointments with a counselor to monitor student progress toward goals are scheduled as desired.

Services for Students in Nontraditional Programs

Counseling, case management, and support services are available for students in programs of training for an occupation usually performed by the opposite gender.

The Center for New Directions also serves under-prepared adults, single parents and displaced homemakers who wish to improve their education or employment. The Center maintains an active Advisory Board.

Call for information on current classes/workshops; also check the link on the EITC website at:

www.eitc.edu/cnd_prospective.cfm

COURSE DESCRIPTIONS

INSTRUCTION

HYBRID AND ON-LINE COURSES

Courses offered at EITC are primarily delivered in a lecture and/or lab format. Courses may also be offered by way of a hybrid or on-line model. Students should pay close attention to the published course schedule so as to understand the format of instruction for courses for which they register. Courses using a hybrid format for instruction are designated on the course schedule as HYB. Hybrid courses have fewer class meetings and utilize computer based technology as the foundation of instruction. It is recommended that students enrolling in a hybrid course have strong computer skills, high speed access to the internet, compatible computer software, and are motivated self-directed learners. Courses using an on-line format for instruction are designated on the course schedule as OLI. On-line courses may meet one time the first week of the term. The same computer skills, internet access, software and learning style as recommended for the hybrid courses are also recommended for the on-line courses.

COURSE SCHEDULING

To assist with your program planning, courses in the Catalog are marked showing the semester they are usually offered. Unanticipated faculty vacancies and program changes may affect future course scheduling. Therefore, you should always contact your academic advisor to verify future course offerings, especially when specific courses are needed for graduation.

The following letters which appear after the course descriptions indicate the anticipated semester in which a course will be scheduled.

ALL = All Sessions

FA = Fall Only

FA/SP = Fall/Spring Only

SU = Summer Only

FA/SU = Fall/Summer Only

SP = Spring Only

SP/SU = Spring/Summer Only

ACC 110 QuickBooks for the Office

3 Credits

QuickBooks is a popular accounting program utilized by many small and large businesses in today's office environment. Students in this course will learn the principal functions of QuickBooks including accounts payable, accounts receivable, bank reconciliation, payroll and basic accounting reports. Emphasis will also be placed on source documents and maintaining accounting files. FA

ACC 125 Fundamental Accounting

3 Credits

Introduction of fundamental double-entry accounting concepts and terminology. Emphasis on analyzing and recording business transactions and completing, adjusting, and closing entries for the accounting cycle of a business. Includes procedures for banking, cash funds, calculating and recording payroll, accrual accounting, and financial statements. FA

ACC 210 Accounting I

3 Credits

This course covers analyzing and recording business transactions, posting, preparing worksheets, making adjusting and closing entries, banking and cash fund activities, payroll, accounts receivable, accounts payable, depreciation, and preparing financial statements. FA
Strong math skills and/or MAT 105 recommended

ACC 214 Computerized Payroll

2 Credits

This course consists of entering company payroll files onto the computer using a popular payroll program, maintaining employee earnings records, and printing payroll reports and W-2s. SP

Prerequisite: ACC 210

ACC 220 Accounting II

3 Credits

This course provides training in accounting for notes payable and notes receivable; valuation of receivables, inventories, and plant and equipment; accounting for partnerships and corporations; and cost accounting. SP

Prerequisite: ACC 210

ACC 221 Accounting Computer Applications

2 Credits

Computer work reinforces Accounting II dealing with financial analysis, inventory, depreciation, bad debts, corporations, and cost accounting. A simulated business set is included. SP

Corequisite: ACC 220 Prerequisite: ACC 210

ACC 222 Personal Income Tax

3 Credits

This course covers various principles of taxation influencing record keeping for individuals and small businesses and deals with changes in tax laws. SP

Prerequisite: ACC 220

ACC 226 Excel in Accounting*2 Credits*

This course allows students to explore a sophisticated software package that is being used in the accounting profession. Students will expand their knowledge of accounting concepts while learning a valuable software tool. FA

Prerequisites: ACC 220, OFP 142

ACC 227 Computerized Business Accounting*2 Credits*

This course explores a popular computer accounting program. Simulated businesses are used to set up company books, carry out daily activities, and produce reports and statements. FA

Prerequisite: ACC 220

ACC 230 Managerial Cost Accounting*3 Credits*

This course presents accounting concepts used to generate and evaluate relevant cost information important for managerial decisions. The concepts will include accounting for product costing, process costing, budgeting, control and performance evaluation, and internal controls. Effective analysis of cost information will be emphasized. FA

Prerequisite: ACC 220

ACC 231 Accounting Systems*3 Credits*

This course provides an in depth analysis of specific accounting issues including: adjusting entries (through the trial balance), error corrections, depreciation (both book and tax; creating and maintaining a depreciations schedule), merchandise inventory (perpetual and periodic; basic cost methods), internal controls and fraud prevention (how to prevent, or spot, employee theft, check and credit-card fraud and vendor scams and payroll. SP

Prerequisite: ACC 230

ADN 210 Nursing Transition*2 Credits*

Professional skills needed in the transition of roles from LPN to RN are addressed. This course covers the RN role in the nursing process, patient education, communication and evidence-based decision-making. Nursing theorists, conceptual models, and clinical applications are discussed. The course will utilize textbooks, the writing lab, journals, DVD's, blackboard and internet sources for content and discussion. FA

ADN 212 Health Assessment*3 Credits*

This course is designed to cover physical assessment of all age groups and provide the student with the advanced skills necessary to work effectively in the health care environment. It will cover advanced and complex verbal history, performing physical assessments in health and disease states, advanced critical thinking skills, and developing patient care based on clinical findings. This will be accomplished utilizing textbooks, blackboard, virtual clinical excursions, CD-ROM's, DVD's, internet and web-based sources, simulation labs and guest lecturers. FA

ADN 220 Intermediate Nursing Intervention*4 Credits*

This course will address the professional nursing care of individuals with advanced medical/surgical health deviations of adult and children. It also will address on the chronic illness phase of the disease process, the rehabilitative process and living with the disease. It will address the nursing care required during childbirth and deviations from normal processes. It will address the needs of the high-risk newborn. It will address the needs of these patients and others requiring care in the community and public health settings. Nutrition, physiology, pathophysiology and pharmacology will be integrated throughout the course. This will be accomplished utilizing textbooks, blackboard, virtual clinical excursions, CD-ROM's, DVD's, internet and web-based sources, simulation labs and guest lectures. SP

ADN 221 Intermediate Clinical Foundations*4 Credits*

This course will provide clinical experiences to address the needs of patients discussed in ADN 220 utilizing the hospital and community healthcare settings for learning experiences. Nutrition, physiology, pathophysiology and pharmacology will be integrated through the learning process. This will be accomplished utilizing textbooks, blackboard, virtual clinical excursions, CD-ROMs, DVDs, internet and web-based sources, simulation labs, guest lecturers and clinical sites within the community hospitals and other medical institutions. SP

ADN 225 Pharmacology for Nursing*1 Credit*

This course will provide the concepts of pathophysiology and nursing roles in pharmacologic therapies. It will examine the principles of pharmacology within a body systems framework and emphasize alterations in health patterns throughout the life span. This will be accomplished utilizing textbooks, blackboard, virtual clinical excursions, CD-ROMs, DVDs, internet and web-based sources, the math lab and guest lecturers. FA

ADN 230 Advanced Nursing Interventions*4 Credits*

The student will learn the professional nursing care of the high-acuity adult and child patient and their family. This course is designed to introduce complex skills and knowledge in caring for the acute adult with multiple complex problems and the critically ill adult experiencing alterations in the cardiac, respiratory, circulatory, neurological, renal and gastrointestinal systems. The student will learn the professional nursing care of the patient and family experiencing a medical emergency, acute and chronic health deviation, interventions, and therapies for treatment. Nutrition, physiology, pathophysiology, and pharmacology will be integrated throughout the program course. This will be accomplished utilizing textbooks, blackboard, virtual clinical excursions, CD-ROMs, DVDs, internet and web-based sources, simulation labs and guest lecturers. FA

ADN 231 Advanced Clinical Foundations*4 Credits*

The clinical lab and clinical sites will allow the student to work with patients experiencing acute and chronic health deviations in high acuity settings. The student will explore current interventions for both immediate and long term care needs of the patient and family. Nutrition, physiology, pathophysiology and pharmacology will be integrated through the learning process. This will be accomplished utilizing textbooks, blackboard, virtual clinical excursions, CD-ROMs, DVDs, internet and web-based sources, simulation labs, guest lecturers and clinical sites within the community hospitals and other medical institutions. FA

ADN 240 Dimensions of Professional Nursing*2 Credits*

This course the student explores current issues facing nursing in today's increasingly complex health delivery system including; legal and ethical roles of the profession, economics of health care, nursing research, the theoretical frameworks for nursing practice, RN licensure, coping skills for the novice RN, and the specialization and diversity within the profession. This will be accomplished utilizing textbooks, blackboard, CD-ROMs, DVDs, internet and web-based sources. SU

ASE 102 Workplace Technical Skills*3 Credits*

This course introduces students to personal and work related strategies for seeking and keeping employment. This includes an employment plan, cover letter, resume and interview. Students will study professionalism, teamwork, how to properly dress for an interview, how to accept a job, and how to interact with employers and other employees. Students will also be introduced to warranty report writing, work orders, estimates, and how technicians are compensated. Students will be introduced to different types of communications. Students will learn how to tell the difference between technical and people skills. Students will set short and long term goals. SP

Prerequisite: MTD 101

ASE 111 Basic Power Plant Systems*2 Credits*

This course is an in-depth study of the internal combustion engine. Items to be covered include four-cycle theory, power development in the internal combustion engine, cylinder arrangement, valve train arrangement, displacement, compression ratio, engine components and their function, lubricating systems, the classification and rating of engine oils, diagnosis of engine oil leaks, compression loss, oil consumption, engine noise, and engine measurements. A four- cycle engine will be disassembled, measured, and assembled; making all necessary adjustments. The engine will run upon completion. SP

Corequisites: ASE 112, ASE 113

ASE 112 Upper Power Plant Systems*2 Credits*

Items to be covered include valve covers, gaskets, timing cover and seals, intake manifolds, cylinder heads, head surfaces,

camshafts, valve guides, valve springs and retainers, timing chains and gears, rocker arms, pushrods, valves, and cam bearings. Areas of study include description, identification, failure analysis, disassembly, preparation for assembly, and assembly. SP

Corequisites: ASE 111, ASE 113

ASE 113 Lower Power Plant Systems*2 Credits*

Items to be covered include oil pan, motor mounts, oil and filter changing, detection of oil leaks, engine removal and replacement, disassembly and assembly procedures, parts cleaning, cylinders, main bearings and alignment, cam bearings, block surface, crankshaft, connecting rods and bearings, pistons, piston pins, oil pumps and soft plugs. Study will include description, identification, failure analysis, disassembly, inspection, measurements, preparation for assembly, and assembly. SP

Corequisites: ASE 111, ASE 112

ASE 121 Automatic Transmissions*3 Credits*

This course covers theory, operation, and principles of automatic transmissions. Items covered are fluid couplings, torque converters, planetary gear systems, hydraulic and electrical control systems, and transmission lubricating and cooling systems. Minor adjustments, transmission tune-up service, replacement, repairs, and diagnosis are included in this course. SP

ASE 131 Manual Drivetrains & Axles*2 Credits*

The theory and principle of clutches, manual transmissions, drive lines (including U-joints), differential assemblies, and transaxles as used on cars and light trucks, both domestic and foreign, will be covered. 4x4 and AWD transfer cases, both single and double reduction units will also be covered. SP

ASE 141 Automotive Suspension & Steering Systems*2 Credits*

Covered in this course are theory, adjustment, and repair of manual steering systems, front and rear suspension systems, basic four-wheel alignment, wheel balancing (both statically and dynamically), tires, and wheel bearings. The student will use our wheel alignment and tire service equipment. FA

ASE 151 Automotive Brake Systems*2 Credits*

This course covers the theory, principles, and operation of brake systems. Items covered are hydraulics as applied to brakes, brake fluid types and characteristics, master and wheel cylinder operation, disc brake caliper operation, brake system valving, operation of drum brakes, operation of disc brakes, operation of parking brakes, and operation of vacuum and hydraulic brake boosters. Inspection of brake components, adjustments, service, and minor repairs of brake systems are included in this course. SP

ASE 163 Introduction to Automotive Electronics*5 Credits*

This course covers theory, principles, and operation of automotive electrical systems. Items covered are electrical terms, electrical current flow, magnetism, electrical current sources, conductors, insulators, circuit test instruments, circuit protection, switches, relays, solenoids, diodes, transistors, gauges, simple motors, induction coils, resistors, and capacitors. Testing of batteries, as well as testing, disassembly, inspection, and rebuilding or repair of generating systems and starting systems are included in this course. FA

ASE 172 Basic Heating & Air Conditioning*4 Credits*

This course covers safety, basic theory, operation, maintenance, testing, and repair of water pumps, cooling fans and drive clutches, drive belts, coolant/antifreeze, radiators, radiator caps, recovery systems, heater controls, heater cores, heater hoses and clamps, A/C compressors and clutches, evaporators, condensers, receiver dryers, accumulator dryers, TXVs, orifice tubes, and various other control systems. Proper use of specialized diagnostic equipment and tools is included. FA

*Prerequisite: ASE 163***ASE 184 Basic Computer Controlled Engine Systems***2 Credits*

This course is an introduction to computer engine controls and a study of how and why computers have been introduced into the automotive industry. Items covered will be the microcomputer, sensors, actuators, and wiring which are necessary for the proper function of the computer. Proper identification, location, function, and testing of these components will be stressed. SP

*Prerequisite: ASE 185***ASE 185 Ignition Systems***2 Credits*

Covered in this course are the purpose, theory, and fundamentals of standard and modern electronic ignition systems, tune-up procedures and analyzing, testing, diagnosing, and proper repair of ignition systems. The key fundamentals of the ignition system and its components and functions will be covered. Safe testing procedures to diagnose the ignition system to include: compression tests, starter draw tests, cylinder output/balance tests, basic scan-tool tests, and the use of the automotive oscilloscope will be stressed and practiced. FA

*Prerequisite: ASE 163***ASE 214 Diesel Engine Rebuilding***2 Credits*

A complete engine rebuild will be performed including removal and replacement of the engine. Complete disassembly, measurement, preparation for assembly, and assembly will be covered. SP

*Prerequisite: ASE 111, 112 and 113***ASE 216 Diesel Engine Service***2 Credits*

This course is a complete study of the diesel engine, covering Cummins, Detroit, and other diesel engines. Diesel theory, troubleshooting, maintenance, and tune-up will be covered. SP

*Prerequisites: ASE 111, ASE 112, ASE 113***ASE 221 Computer Controlled Automatic Transmissions***3 Credits*

This course covers diagnosis and correction of major problems in automatic transmissions such as fluid leaks, transmission slipping, transmission lock-up, and shifting problems. Major diagnosis, repair, and overhaul of automatic transmissions are included in this course. FA

*Prerequisite: ASE 121***ASE 233 Heavy Duty Drive Train, Transmissions, and Clutches***3 Credits*

This course describes the component needs for a truck driveline and the procedures needed for inspecting, servicing, and lubricating universal joints. The eliminating of vibrations through correct phasing and driveline alignment is discussed. The students will learn the importance of drive line angles and how to measure and calculate them. Both hydraulic and electrical driveline retarders will be introduced. The students will learn how to identify the types of axles and combinations of axles as used in medium and heavy-duty trucks. They will be able to explain the function of a power divider and trace the flow of power through a tandem drive axle combination. They will be familiar with the various types of gears used for truck axles. Students will know the lubrication requirements and service procedures required for truck axles. Basic troubleshooting and repair of differential carriers will be taught. Students will demonstrate competence by disassembling and reassembling both power dividers and differential carriers. FA

*Prerequisite: ASE 131***ASE 242 Advanced Suspension and Steering Systems***2 Credits*

Major repair of power steering components, pumps, gears, cylinders, individual and integral units, rack and pinion steering (both standard and power), complete suspension overhaul, four-wheel alignment, and balance is emphasized. FA

*Prerequisite: ASE 141***ASE 243 Heavy Duty Suspension and Steering***2 Credits*

In this course the student will study heavy-duty suspension and steering systems as applied to class 3 through class 8 trucks. Emphasis will be on the diagnosis and repair of: manual and power steering systems; front and rear axle suspension systems, tires and wheels; and wheel alignment diagnosis, adjustment and repair. Related subjects include the inspection of fifth wheel assemblies, frames and frame members, and cab suspension systems. FA

Prerequisite: ASE 141

ASE 252 Antilock & Power Brake Systems*2 Credits*

This course covers diagnosis and repair of major problems in brake systems. Items included are brake system leaks, fluid contamination, and major repair of drum and disc brake systems. Diagnosis, repair, replacement, overhaul, resurfacing of brake drums, disc rotors, and skid control systems are covered. All components of the brake system are included in this course.

FA

*Prerequisite: ASE 151***ASE 253 Air Brake Systems***2 Credits*

This course covers theory, principles of operation, and related math of both light-duty and heavy-duty trucks. This course also covers air brakes used on trucks and equipment. This course will cover cam, wedge, power-assist (hydrovac) brakes, and air brakes (air compressors, treadle valves, brake chambers, and components related to air brakes). Also an introduction to engine brakes and truck/trailer ABS is included. Troubleshooting and repairs will be performed on mock-up units and live work projects as they are available. FA

*Prerequisite: ASE 151***ASE 262 Automotive Electronics***2 Credits*

This course covers theory, operation, and principles of automotive body electrical systems. Items covered are wiring diagrams and harnesses, windshield wipers, dash components, speed controls, power seats, power windows, horns, printed circuits, seat belt interlocks, fusible links, power door locks, external and internal lighting systems, and other components of the body electrical system. Testing, replacement, and repair of body electrical systems and wiring harnesses are included in this course. FA

*Prerequisite: ASE 163***ASE 264 Advanced Automotive Electronic Component Testing & Safety***3 Credits*

This course covers a review of Ohm's Law and its application to the modern-day computer systems. There will be a review of alternators, starters, and an introduction to the automotive security systems used on today's automobiles. The main emphasis of this course will be theory, operation, and testing of the electronic components which support the automotive computer. A section of electronic safety while working with today's automotive computer is included. How to repair the sensitive components without serious damage to the component or the technician will be covered in this section. FA

*Prerequisite: ASE 262***ASE 266 Diesel Electrical Systems***5 Credits*

This course covers the electrical system as used on medium and heavy-duty trucks. Students registered for this class will have previously successfully completed ASE 163. This course is designed to cover the tasks required by ASE to complete test T6

Electrical and Electronic Systems. The content areas are:

*General Electrical Systems Diagnosis and review of Ohm's Law

*Electrical safety necessary while working with today's automotive and truck computer electronics

*Battery Diagnosis and Repair

*Starting System Diagnosis and Repair

*Charging System Diagnosis and Repair

*Lighting System Diagnosis and Repair

*Gauges and Warning Devices Diagnosis and Repair

*Related Electrical Components. FA

*Prerequisite: ASE 163***ASE 272 Advanced Heating & Air Conditioning***2 Credits*

This course reviews safety, the basic theory, operation, maintenance, testing, and repair of heating and air conditioning components and systems. It is a comprehensive study of different diagnostic practices and approaches for the proper repair of the modern automotive and diesel industry heating and air conditioning systems. Emphasis will be on the proper use of test equipment to avoid damage to the HVAC system, the specialized tools, and the technician. FA

*Prerequisite: ASE 172***ASE 284 Light Truck Diesel Fuel Injection Systems***2 Credits*

This course includes diesel theory, fuel, fuel system components, and operation. Topics include removal, replacement, and timing of fuel injection pumps. Injector nozzles of various styles are disassembled, repaired, and tested by the student. Minor fuel system problems are discussed. Students learn the theory of operation of distributor style injection pumps. Troubleshooting and resealing procedures will be demonstrated. SP

*Prerequisite: ASE 292***ASE 285 Gasoline Fuel Injection Systems***3 Credits*

This course covers components and functions, diagnosis, replacement, repair, and overhaul of major problems in the gasoline fuel injection system. Items covered are fuel pump pressure, flow and pressure regulator tests, identification of various components and types of gasoline fuel injection systems. Safe-testing, overhauling and component replacement procedures within the system are covered. Students will receive both lecture and hands-on practical applications. SP

*Prerequisite: ASE 286***ASE 286 Computer Controlled Engine Systems***3 Credits*

This course covers the basic operation of a microcomputer, how binary numbers are used in the computer, the function of a microprocessor or how a microcomputer is programmed to control ignition timing, fuel air ratio, and exhaust emissions, theory of operation, troubleshooting, tune-up procedures, diagnosis and repair of all major manufacturers. Electronic Engine Control systems will be covered. SP

Prerequisite: ASE 184

ASE 287 Emission Control Systems*3 Credits*

A comprehensive study of service repair and installation of emission controls in the following areas: crankcase, ventilation systems, fuel evaporation emission control systems, air inlet temperature control systems, spark timing control devices, air pumps and air pulse systems, temperature sensing, vacuum valves and switches, exhaust gas recirculation systems, catalytic converters (both single and three-way), and computer controlled systems. Use of proper test equipment to meet Federal Clean Air Standards is also covered. SP

*Prerequisite: ASE 286***ASE 288 On Board Diagnostics II***1 Credit*

On-Board Diagnostics II is a study of developments in the control and diagnostics of all the computerized engine systems. This course is a study of the functions, the terminology and of the diagnostics self-test capabilities of the modern automobile. Students will receive both lecture and hands-on practical applications of the control built into today's automobiles. SP

*Prerequisite: ASE 287***ASE 289 Heavy Duty Diesel Fuel Injection Systems***2 Credits*

More detailed training included is the fuel injection nozzles, including unit injectors. The study of Cummins, Detroit, and in line style injection pumps with more detailed theory to provide the student with a better understanding of fuel injection systems for tune-up and troubleshooting capability. Pump operation with more detailed theory including bury cycle will assist the student to understand the system better for enhanced troubleshooting capability. Governors will be discussed and demonstrated. Final requirements for this course will include live work troubleshooting. SP

*Prerequisite: ASE 292***ASE 291 Fluid Power Systems***2 Credits*

This unit of instruction covers in greater detail theory and application of fluid power systems. Component parts and theory relationship to circuitry, diagnosis, and testing will be studied. Troubleshooting and repair of live work projects will be utilized as available. FA

ASE 292 Computer Controls for Diesel Engines*5 Credits*

This course covers computer engine controls and a study of how and why computers have been introduced into the trucking industry. Items covered will be the microcomputer, sensors, actuators, and wiring necessary for the proper function of the computers which are used to control modern diesel engines. Proper identification, location, function, and testing of these components will be stressed. The theory of operation and troubleshooting procedures for the diesel engine computer systems will be covered through a detailed study of diagnostic and engine management software provided by diesel engine manufacturers. SP

*Prerequisite: ASE 185***ASE 294 Automotive Trends***3 Credits*

This course is designed to cover current and future automotive trends. The information in this class is designed to keep the entry level technician apprised of some of the technology they may expect to see in the automotive repair industry. Some of the topics will include Alternative Fuel Sources, Hybrids and Hybrid Technologies, and Fuel Cell technology. SP

Prerequisite: ASE 288**BIO 227 Human Anatomy & Physiology I***4 Credits*

This course is the first of a two course sequence that will cover human anatomy and physiology. This course covers the body structures and how they function to maintain homeostasis in the body. The systems covered in this first course will include the following systems: integumentary, skeletal, muscular, nervous and endocrine. The anatomy of the cell will be covered in detail and how cells working together form different tissues. Important physiology processes such as a muscle contraction and nerve impulse will be covered. FA

Corequisite: BIO 227L**BIO 227L Human Anatomy & Physiology I Lab***0 Credits*

FA

*Corequisite: BIO 227**Must pass 227L to pass BIO 227***BIO 228 Human Anatomy & Physiology II***4 Credits*

This is the second course of a two semester sequence in human anatomy and physiology. This course will cover the structure and functions of the, circulatory, respiratory, urinary, digestive and reproductive systems. The balance of fluids and essential molecules will also be introduced. Genetics will be reviewed and new research on human development will be presented. SP

*Prerequisite: BIO 227. Corequisite: BIO 228L**Must pass BIO 228L to pass BIO228*

**BIO 228L Human Anatomy & Physiology II Lab**

0 Credits

SP

Corequisite: BIO 228**BIO 250 General Microbiology**

3 Credits

This course is an introduction to the essential principles of microbiology and medically significant microorganisms. The course includes taxonomy, microbial growth and control, clinical disease pathogenesis, and universal precautions for handling human body fluids. Microbial genetics and biotechnology will also be covered. FA/SP

*Corequisite: BIO 250L.**Strongly advised to complete HCT 101 prior to/or concurrently.***BIO 250L General Microbiology Lab**

1 Credit

FA/SP

*Corequisite: BIO 250**Must pass BIO 250L to pass BIO 250***BOT 146 Keyboarding I**

1 Credit

This course introduces the fundamentals of keyboard technique. This course will teach the touch typing technique and an introduction to ergonomics. This course is for the beginner and has no entrance requirements. Credit by examination at 25 wpm; 90% accuracy. FA

BOT 147 Keyboarding II

1 Credit

This course focuses on building speed and accuracy on the keyboard. Emphasis is placed on improving the student's touch typing technique, ergonomics, when using the computer, and increasing keyboarding speed and accuracy. Entrance requirement 25 wpm; 90% accuracy. Credit by examination 28 wpm, 90% accuracy. FA

*Prerequisite: BOT 146***BOT 148 Keyboarding III**

1 Credit

This course focuses on building speed and accuracy on the keyboard. Emphasis is placed on improving the student's touch typing technique, ergonomics when using the computer, and increasing keyboarding speed and accuracy. Entrance requirement 28 wpm; 90% accuracy. Credit by examination at 31 wpm; 90% accuracy. FA

*Prerequisite: BOT 146, BOT 147***BOT 150 Employment Strategies**

1 Credit

Comprehensive study and practice of job search activities, including company research, networking strategies, interview behavior, and writing resume and business correspondence. This course includes the preparation of essential employment and/or a professional portfolio. SP

BOT 151 Leadership I

1 Credit

This course offering will allow students who are in different programs in the Business, Office and Technology Division to participate in a variety of activities and events that will be tailored to their declared specialty to enhance their education. This course will allow students to hear from a wide variety of guest speakers who are considered "experts" in their fields on a variety of timely business topics. The course will also allow students to participate in actual business meetings, organizations, and activities that will have a focus on the free enterprise system. Different speakers and activities will be presented each semester, so the material will always be new and relevant. Students who choose to participate in the various student organizations available on our campus will be encouraged to do so, but membership in those groups is not required in this course. Various sections will be offered each semester, with each section designated for a different specialty. The course will be graded on a pass/fail basis. FA

BOT 152 Leadership II

1 Credit

Course continuation of BOT 151. SP

*This course will be graded on a pass/fail basis.***BOT 216 Supervised Work Experience**

3 Credits

Supervised work experience will be conducted at an instructor-approved work site or on the campus of Eastern Idaho Technical College. SP

*This course will be graded on a pass/fail basis.***BOT 251 Leadership III**

1 Credit

Course continuation of BOT 152. FA

*Prerequisite: BOT 151 or BOT 152.**This course will be graded on a pass/fail basis.***BOT 252 Leadership IV**

1 Credit

Course continuation of BOT 251. SP

*Prerequisite: BOT 151 or BOT 152.**This course will be graded on a pass/fail basis.***CHE 101 Essentials of General Chemistry**

4 Credits

CHE 101 provides a survey of the basic concepts of inorganic chemistry. Included are quantitative concepts and development of problem-solving methods. CHE 101 provides satisfactory preparation for CHE 111 for students without sufficient background in chemistry. FA/SP

Prerequisite: MAT 100 or COMPASS Algebra >40, or ACT Math >19. Corequisite: CHE 101L**CHE 101L Essentials of General Chemistry Lab**

0 Credits

FA/SP

Corequisite: CHE 101

CIS 101 Computer Information Systems*3 Credits*

This course teaches students basic proficiency in the use of personal computers - knowledge essential for successful employment in the modern workplace. The following three modules are covered in this class: 1) Key business software applications (word processing, spreadsheets, and presentation software), 2) Computer fundamentals (Operating systems, software, hardware, and social issues such as ethics) and 3) Online applications (the internet, using online research, understanding intra-networks, and e-mail). An overview of EITC's computer network is also provided. ALL

CIS 120 Web Development Basics*4 Credits*

This course introduces the student to design and construction of internet websites, as well as understanding and using the underlying elements of Web pages. Students will use the current markup language syntax, tags and structure elements, and style sheet standards to create, deploy, and maintain Web projects. Students learn the current W3C standards and are exposed to the latest enhancements. FA

Prerequisite: CIS 101 or equivalent

CIS 200 Web Design Fundamentals*3 Credits*

This course provides an overview of design practices to create aesthetically pleasing Web pages. Students will develop a critical eye for evaluating Web site design. The course covers visually appealing designs across media types, which utilize colors, graphics, photography, and typography, as well as current design and layout standards. Students learn the importance of designing a user-centered Web project that meets the customer/client expectations. Students will also learn to work effectively, safely, and ethically in today's business environment.

Prerequisite: CIS 101 or equivalent

CIS 220 Development for Modern Devices*4 Credits*

This course uses the latest development techniques for current industry devices to build systems that meet the users' needs using best practice principles. Students will learn how to effectively use application architectures for a range of wireless devices via hands-on experience. SP

Prerequisite: CIS 235

CIS 234 Computer Assisted Graphics*3 Credits*

This course uses Adobe Illustrator for the design of graphics and Adobe Photoshop for the manipulation of photographs for use in publications and the World Wide Web. The course presents preparing optimizing files for output and color theory. FA

Prerequisite: CIS 101 or equivalent

CIS 235 Advanced Website Design*3 Credits*

The student will work with organizations to develop and publish websites using a variety of advanced coding methods. This course will build on the W3C standards introduced in CIS 120 and will provide advanced web programming skills in HTML/XML, JavaScript, VBScripts and CGI programming to work with cookies, forms, input validation, database connectivity and searches. SP

Prerequisite: CIS 120

CIS 236 Web Development Tools*3 Credits*

This course provides the students with the skills necessary to utilize the latest industry standards in graphical applications for web development. A number of applications will be examined and used in the course to provide rapid web development skills to the student. SP

CIS 238 Database Driven Websites*3 Credits*

This course will examine the different approaches for creating dynamic web pages that interact with databases and demonstrates how web servers interact with database servers and browsers to create dynamic web pages. The students will use relational database concepts to create queries using SQL. The course will interact with databases using both client-side and server-side scripts. FA

Prerequisite: CIS 239

CIS 239 Advanced Data Management*3 Credits*

This course provides the advanced skills necessary to develop scalable organization databases. Organizational information needs and limitations will be examined to plan and develop databases that can later be utilized in the creation of dynamic websites. Industry standards in database software will be utilized throughout the course. SP

Prerequisite: OFP 227

CIS 240 Emerging Technologies of the Internet*3 Credits*

This course will examine the latest development tools and applications including plug-ins, e-commerce solutions, browser development, web services, and cloud computing. New and developing trends within the internet industry will be studied and applied to specific requirements of website site clients. SP

Prerequisite: CIS 239

CNT 101 Microcomputer Concepts/Introduction to Networking*4 Credits*

This course presents the underlying technology and methodology for installing, configuring, upgrading, and maintaining PC workstations, the Windows OS and small office/home office networks. This course includes hands-on components involving building, maintaining, and upgrading Intel and Intel compatible microcomputer systems. Students will utilize troubleshooting techniques and tools to effectively and efficiently resolve PC, OS, and network connectivity issues and implement security practices. FA

CNT 103 Introduction to UNIX/Linux*3 Credits*

This course is a guide designed to help the student learn the skills needed to master the UNIX/Linux environment. Practical hands-on descriptions and exercises are employed to help the student see what commands are available, how they are used and what must be done to get results. Students will be guided from the initial steps, to exploring essential features, to mastery of basic and advanced user skills. FA

CNT 121 Wireless LAN Administration*3 Credits*

The wireless LAN Administration course provides the networking professional a complete foundation of knowledge for entering into or advancing in the wireless networking industry. From basic RF theory to link budget math, including topics from troubleshooting to performing a site survey, this course delivers hands-on training that benefits the novice and the experienced network professional. FA

CNT 123 Fundamentals in Network Security*3 Credits*

This course provides a broad introduction to computer and network security measures and provides a foundation for additional study of more specific security areas. It is ideal for those administering network devices and infrastructure, as well as those working in database development and administration. The course will emphasize the knowledge and skills necessary to identify risks and participate in the mitigation of risks, provide infrastructure, application, operational and information security, apply security controls to maintain confidentiality, integrity and availability, identify appropriate technologies and products, and operate with an awareness of applicable policies, laws and regulations. SP

*Prerequisite: CNT 121***CNT 150 Desktop/Client Computer Operating Systems***4 Credits*

This course is for students desiring to become a Microsoft certified technology specialist for client computers. It provides students with the knowledge and skills to install and configure Windows client operating systems. It focuses on four main areas: installing, securing, networking, and browsing. By the end of the course, students will have installed and configured a Windows client computer that is secure, on the network, and ready for

browsing. SP

*Prerequisite: CNT 101***CNT 202 Advanced UNIX/Linux***4 Credits*

This course focuses on practical hands-on descriptions of system administration tasks and the utilities-both command-line and graphical when available-that the administrator would use to complete daily work managing a UNIX/Linux based server. The goal of the descriptions and exercises presented is to provide the student with sufficient knowledge and skills to pass a Linux certification exam, thereby demonstrating that important theoretical and practical knowledge of the UNIX/Linux based computers has been gained. SP

*Prerequisite: CNT 103***CNT 210 Supervised Work Experience***3 Credits*

This course provides students with the opportunity to apply the skills acquired in a controlled working environment. Students will find employment for supervised work experience at an instructor-approved work site, with assistance from the instructor as necessary. SP

*Prerequisite: Successful completion of CNT semesters 1, 2 & 3.**This course will be graded on a pass/fail basis.***CNT 241 Application Infrastructure Configuration***4 Credits*

This course is one of three courses that cover implementing, managing, maintaining and provisioning services and infrastructure in a Windows Server 2012 environment. This course emphasizes configuration and services tasks necessary to deploy, manage and maintain a Windows Server 2012 infrastructure. This includes the knowledge and skills associated with identity management and identity federation, network load balancing, business continuity and disaster recovery, fault tolerance and rights management. It maps directly to Microsoft Certification Exam 70-412. FA/SP

*Corequisites: CNT 243, CNT 263***CNT 242 Designing Security for Microsoft Networks***2 Credits*

This course provides students with the knowledge and skills to design a secure network infrastructure. Topics include assembling the design team, modeling threats, and analyzing security risks in order to meet business requirements for securing computers in a networked environment. The course encourages decision-making skills through an interactive tool that simulates real-life scenarios in which students are given the task of collecting the information and sorting through the details to resolve the given security requirements. SP

Prerequisite: CNT 243

CNT 243 Network Infrastructure Configuration*4 Credits*

This course is one of three courses that cover implementing, managing, maintaining and provisioning services and infrastructure in a Windows Server 2012 environment. This course primarily covers the initial implementation and configuration of core services such as Active Directory Domain Services, networking services, and Hyper-V configuration. It maps directly to Microsoft Certification Exam 70-410. FA
Corequisites: CNT 241, CNT 263

CNT 247 Implementing SharePoint Server*3 Credits*

This course provides students with the knowledge and skills required to implement Microsoft SharePoint Server successfully in their organization. It provides the knowledge and skills necessary to ensure a successful implementation. SP

CNT 255 Exchange Server Administration*3 Credits*

This course provides an introduction to the core technologies of Microsoft Exchange Server. It prepares students to implement and administer Microsoft Exchange in a single-site or multiple-site environment. Additionally, students will install and configure the Microsoft Outlook desktop information manager client, be given an introduction to the connectors and protocols in Microsoft Exchange and install Internet Mail Service, Microsoft Mail connector, and Lotus cc: Mail Connector. SP
Prerequisite: CNT 263

CNT 256 SQL Server Administration*3 Credits*

This course provides students with the knowledge and skills required for configuring, administering, and troubleshooting Microsoft SQL Server client/server database management system. SP
Prerequisite: CNT 263

CNT 261 Server Administration*4 Credits*

This course is one of two courses that provide the skills and knowledge necessary to design, implement and maintain a Windows Server 2012 infrastructure in an enterprise scaled, highly virtualized environment. The emphasis on this course is planning, configuration, and implementation of Windows Server 2012 services such as server deployment, server virtualization, and network access and infrastructure. It maps directly to Microsoft Certification Exam 780-413. SP
Prerequisite: CNT 241

CNT 262 Network Infrastructure Planning*4 Credits*

This course is one of two courses that provide the skills and knowledge necessary to design, implement and maintain a Windows Server 2012 infrastructure in an enterprise scaled, highly virtualized environment. The emphasis of this course is the planning, configuration, and management of Windows Server 2012 services such as identity and access, high availability and

server infrastructure. It maps directly to Microsoft Certification Exam 780-414. SP

*Prerequisite: CNT 241***CNT 263 Active Directory Configuration***4 Credits*

This course is one of three courses that cover implementing, managing, maintaining and provisioning services and infrastructure in a Windows Server 2012 environment. The key focus for students is the deployment of Windows Server 2012 services and infrastructure and providing the skills necessary to manage and maintain a domain based environment including user and group management, network access and data security. It maps directly to Microsoft Certification Exam 70-411. FA
Prerequisites: CNT 101, CNT 150, ELC 203
Corequisites: CNT 241, CNT 243

CNT 275 Cisco Internetworking Technologies*4 Credits*

This course is for students having basic computer skills and some familiarity with networking. It provides instruction in network standards, network terminology and protocols, networking, IP addressing, LANS, WANS, cabling tools, and cabling. Particular emphasis is given to the use of decision-making and problem-solving techniques in applying science, mathematics, communication, and team building concepts to solving networking problems. FA

CNT 276 Cisco Router Setup & Operation*4 Credits*

This course is for students having completed the previous coursework or having work experience in networking. This course covers routing protocols and routing, elements of routers, the router operating system, the utilities used to configure the router, and router configuration tasks. SP
Prerequisite: CNT 275 or equivalent work experience

CNT 277 Cisco Network Segmentation and Protocol Encapsulation*4 Credits*

This course covers LAN segmentation using routers, advanced router configurations, LAN switching theory, virtual LANs, advanced LAN design, and advanced routine protocols and concepts. Included are threaded case studies that help students apply the concepts that are learned. FA
Prerequisite: CNT 276

CNT 278 Cisco WAN Technologies*4 Credits*

This course covers such topics as WAN theory and design, WAN technology, PPP, Frame Relay, ISDN and network troubleshooting. Included are threaded case studies that help the student apply the concepts that are learned. SP
Prerequisite: CNT 277



COM 101 Fundamentals of Speech

3 Credits

This is a course in oral communication that emphasizes the foundational elements of communication including: perception, self-concept, language listening and nonverbal. This course also encompasses a variety of communication, including interpersonal, group, and public. ALL

Prerequisite: A COMPASS score of >67 in both Reading and Writing or an ACT English score >17 or an SAT English score >450

COM 101T Fundamentals of Speech (Transfer Students Only)

1 Credit

This course is designed to meet the needs of transfer students who enter EITC having previously taken a two-credit Speech or Communication class at either Idaho State University or University of Idaho. Students will attend the first seven weeks of the course, take all exams given during those seven weeks, and deliver at least one speech. ALL

Prerequisite: Two hours of introductory Speech Communications transfer credit

DTL 121 Orientation to Dental Assisting/Office Management

2 Credits

This course is designed to provide the student with a solid foundation to become skilled in effectively using the correct terminology when dealing with various people in various situations. The skills learned in this course can be used when building relationships with people as related to success with patients, co-workers, and employers. Also provides in-depth understanding of the dentist's and auxiliary's ethical and legal responsibilities to patients and to each other. Emphasis is placed on the auxiliary's role in risk management. An introduction to basic office procedures used on a daily basis is included. FA

DTL 124 Basic Dental Science & Medical Situations

3 Credits

This course is designed to provide students with a basic understanding of the various sciences used in the dental health field. Class work also deals with preventive dentistry and patient care. The course provides the skills needed to handle any medical emergency in the dental office and provides a solid fundamental knowledge of HIV/AIDS as it pertains to patients, co-workers and employers. The student will be eligible to test for Red Cross certification in CPR, First Aid, and HIV/AIDS in the Workplace. FA

DTL 125 Dental Operatory Procedures

4 credits

This course is designed to provide the skills needed in the maintenance of treatment rooms, equipment, tray preparation, selection and proper sterilization of dental instruments/or equipment, and the hands-on use of four- and six-handed chair side procedures. The course covers the physical and chemical interactions, manipulations, application and storage of various restorative materials. FA

DTL 126 Dental Radiology

4 Credits

This course is designed to provide history, principles, and biological effects on the human body. Also included are the exposing, processing, and mounting of radiographs using proper safety techniques. The course provides supervised theory and lab techniques covering intra and extra oral radiographic production, processing, mounting, and evaluation. The student has the opportunity to become skilled in dental x-ray procedures with a heavy emphasis on safety. FA

DTL 127 Dental Clinical

2 Credits

Theories and skills learned in the classroom are applied to actual clinical situations through low-income clinic work on campus. The experience is made possible by local dentists who volunteer their time and services. This course provides the student with the opportunity to enhance chair side and laboratory skills in the dental environment and to work with dentists in a structured environment. SP

DTL 128 Dental Specialties

4 Credits

This course is designed to provide the student with a basic knowledge, including indications and contraindications, of the use of dental specialties. Varied skills dealing with each specialty will be introduced. SP

DTL 129 Dental Biology

2 Credits

Microbiology/Anatomy and Physiology is a required course for Dental Assisting students. This is an introductory course that is taught in one semester. The course is taught in a lecture format. This course will cover microbiology, pathophysiology and anatomy of the head and neck. FA

DTL 131 Dental Lab Materials & Expanded Functions

3 Credits

The student will learn to identify properties, uses, and manipulations of various dental laboratory materials. A hands-on use of selected laboratory materials is used in the fabrication of numerous dental products. Also learned are selected laboratory procedures including proper use, maintenance, and safety of laboratory equipment. Much of this course is hands-on lab work. The student will have the opportunity to become skilled in the clinical aspects of the Idaho Expanded Functions for Dental Assistants. The student will have the opportunity to be tested for the Idaho Expanded Functions certificate. SP

DTL 132 Supervised Work Experience

6 Credits

This course is designed to allow students to apply theories and skills learned in the classroom and lab to actual clinical situations in area dental offices. This gives the student the opportunity to become further skilled in the Idaho Expanded Functions. The student may also receive experience in specialty offices (e.g. orthodontics or oral surgery). SU

ECO 201 Macroeconomics*3 Credits*

An introduction to the U.S. economy. Includes analysis of demand and supply as well as the topics of national output, unemployment and inflation. Examines the role of government spending and taxation and monetary policy conducted by the Federal Reserve.

ECO 202 Microeconomics*3 Credits*

An introduction to demand and supply with applications to elasticity, consumer behavior, the cost structure of firms, the behavior of firms in industries that range from having monopoly power to being competitive, and the role of government in a market economy.

ELC 203 Introduction to Computer Programming*3 Credits*

This course introduces students to the fundamentals of software engineering and emphasizes that analysis of the problem is the key to successful program creation. Special emphasis is placed upon logical thinking and good programming style. The goal is to educate, motivate and excite programming students regardless of previous programming experience. SP

ELT 141 Applied Mathematics I*4 Credits*

Basic math as it applies to electrical theory. Includes algebraic and trigonometric topics as they relate to DC and AC (sine wave) circuit analysis. FA

Corequisite: ESE 100. A COMPASS Pre-Algebra and Algebra score >44

ELT 142 Applied Mathematics II*4 Credits*

Continuation of ELT 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. SP

Prerequisite: ELT 141

ELT 153 Electronic Theory*5 Credits*

Fundamentals of DC and AC electronics: safety, soldering, electrical units, Ohm's law, series and parallel resistive circuits, voltage and current, meters, network theorems, magnetism, inductors, capacitors, AC-DC network analysis and power supplied. FA

Corequisites: ELT 141, ELT 155

ELT 154 Electronic Control Devices Theory*5 Credits*

Comprehensive study of semiconductors, power supplied, transistor amplifiers, and operational amplifiers. It covers digital fundamentals including logic gates, Boolean algebra, combination logic circuits, digital registers, counters, and timing circuits. SP

Prerequisites: ELT 141, ELT 153, ELT 155

Corequisites: ELT 142, ELT 156

ELT 155 Electronic Lab*5 Credits*

Experiments involving subjects covered in ELT 153. Students will construct, measure, and analyze circuits. FA

Corequisite: ELT 153

ELT 156 Electronic Control Devices Lab*5 Credits*

Experiments involving subjects covered in ELT 154. Students will construct, measure, and analyze circuits. SP

Prerequisites: ELT 141, ELT 153, ELT 155

Corequisite: ELT 154

**ENG 101 English Composition***3 Credits*

Using the essay as a model for organization, students will be introduced to critical reading and writing challenges including pre-writing strategies, invention, revision and editing. In a minimum of 20 pages of revised writing, students will produce essays and reports that show unity and coherence, develop and support a central thesis, and demonstrate organization and unification. Keyboarding skills are strongly recommended. ALL

Prerequisites: A COMPASS score of >67 in both Reading and Writing or an ACT English score of 18-24 or completion of ENG 090

**ENG 102 Critical Reading and Writing***3 Credits*

Provides instruction in critical reading and writing of expository and argumentative prose, including summaries, analysis, and research. Focus on critical reading; research methods; gathering, evaluating, analyzing, and synthesizing ideas and evidence; and documentation. This course is designed to help students understand and acquire the habits of the mind that are central to academic inquiry and to exercise skills in reporting documented research. ALL

Prerequisites: ENG 101 or a minimum COMPASS score of >94 in both Reading and Writing with a satisfactory entry essay written during the first class session. Students who do not pass the entry essay diagnostic exam may be admitted with the permission of the instructor and with the provision that they attend regular tutoring sessions in the Writing Center.

**ENG 110 Introduction to Literature***3 Credits*

This course surveys major writers and various literary genres throughout a minimum of three historical periods. Reading will include drama, poetry, short stories and novels. The emphasis is on literature as it contributes to and reflects an understanding of the human condition, ideas and values. Both canonical and diverse contemporary writers will be covered. Students will write a variety of papers equaling 2500-3000 words of edited prose. FA/SP

Prerequisite: ENG 101

**ENG 202 Technical Communication**

3 Credits

This class is designed for those interested in practical applications of technical writing and communication principles. It offers instruction in group dynamics, teamwork, and writing skills applicable to business and industry and includes the fundamentals of composing memos, letters, abstracts, instructions, and reports with an emphasis on clarity, conciseness, and document design. SP

Prerequisite: ENG 101

ESE 100 Engineering Technology Orientation

1 Credit

An introduction to the opportunities and responsibilities of an engineering technician. Exposure to the various fields of technology through field trips, movies and guest lectures. Introduction to materials, techniques, and college services, which will assist the student in completing a technology program. FA

FST 100 Fire Service Technologies

48 Credits

This program is designed to upgrade paid and volunteer fire fighters in the latest fire fighting and life saving techniques. The course work listed (except general education requirements) for the Idaho State Fire Fighters certification, associate of applied science degree program, is delivered through statewide fire departments.

All courses except general education requirements will be graded Pass/Fail.

HCT 100 Introduction to Health Professions

2 Credits

This course is designed for students entering programs for training in a health care profession. Information provided in this course will give students a basic knowledge regarding the preparation necessary for a large number of health care careers and current health care trends. FA/SP

HCT 101 Medical Terminology

2 Credits

Using computer assisted instruction, this course provides a body system by body system approach to spelling, pronouncing, and using terminology that is unique to the medical environment.

FA/SP

HCT 103 Introduction to Anatomy and Physiology and Laboratory

3 Credits

This course provides a study of the normal structure and function of body cells, tissues, organs and body systems, including the interrelationships of body systems and the proper terminology to describe the systems. It relates body systems to patient care.

Prerequisite or Corequisite: HCT 101

HCT 105 Phlebotomy

2 Credits

This course provides the student with a working knowledge of specimen collection techniques and laboratory procedures routinely performed in health care facilities while observing all aseptic and safety precautions in accordance with health care standards. FA/SP

All students must have started their hepatitis B vaccines before the first day of class. Must be 18 years old. Must have high school diploma or GED.

HCT 109 Medical Ethics

2 Credits

This course provides a solid understanding of the statutes, regulations, and bioethical issues that impact medical office personnel. Students will be exposed to legal concepts such as standards of care, scope of employment, criminal and civil law, contracts, risk management, and the aspects of medical malpractice cases. FA/SP

HCT 118 Certificated Nurse Assistant Training

4 Credits

Prerequisite: Must be at least 16 years old, CPR card, and current immunizations as per Health Professions Division. This course is designed for persons needing nursing assistant training or for students preparing to enter the practical nursing program. Training is provided through lectures, practice sessions, and clinical experiences using the skills and knowledge of health care principles, policies, and procedures to give personal care to patients in a health care institution. Each student is required to take the written test and skills test. Clinical hours may be different than classroom hours. ALL

** See Certificated Nursing Assistant description under Health Professions Division for Entrance Requirements.*

HCT 125 Nutrition for Health Care Professionals

1 credit

This course provides students with understanding of basic concepts of nutrition and relevance of nutritional principles for growth and development throughout the lifespan. Students will gain a general understanding of nutrients and food sources, as well as the importance and functions of fats, proteins, carbohydrates, minerals, and vitamins necessary to sustain the human body. FA

LGL 101 Introduction to Legal Assisting

3 Credits

Instruction in this course presents an overview of the professional role of a legal assistant, reviews, ethics, regulation, professional trends and issues, legal analysis, and the legal system. FA

LGL 102 Law Office Procedure & Technology

3 Credits

This comprehensive simulation is comprised of various activities most often performed by the legal assistant, such as billing, calendaring, time keeping, document & file control, event tracking, and records management. The student will also be

introduced to various legal-specific software, telecommunication, and office equipment generally found in a law office. SP

Prerequisite: CIS 101

LGL 103 Legal Terminology

3 Credits

Students will learn the definitions, synonyms, and pronunciation of legal terms and understand how these terms are used in legal documents, instruments, and correspondence. FA

LGL 104 Legal Document Drafting

3 Credits

The focus of this course will be on introducing key legal documents to acquaint students with legal format, parlance, and vernacular. Specific focus will be given to studying the unique components of different documents, as well as provide students with hands-on training in drafting a variety of legal correspondences, memos, and legal documents. Students will also be introduced to state and federal courts and rules and learn how procedural rules relate to document drafting. FA

LGL 110 Civil Litigation I

3 Credits

This course provides the learner with principles of civil litigation in federal and state courts with a focus on the initial phases of a lawsuit, including client interviews, pre-litigation investigation, jurisdiction and venue considerations, service of process, and discovery. Discovery topics include interrogatories, depositions, document production, and requests for admission. The principles learned will be applied to practical litigation exercises. SP

Prerequisite: LGL 104 or instructor approval

LGL 207 Procedures of Bankruptcy Law

3 Credits

This course provides the learner with a comprehensive understanding of debtor/credit law and how it relates to bankruptcy. Students will examine related laws using realistic case-studies that explore how debt is created and collected preparatory to filing bankruptcy. The course evolves from understanding the formation of debt, to exploring different bankruptcy options available to debtors, to learning how bankruptcy cases are adjudicated and closed upon order of discharge. SP

LGL 208 Family Law

3 Credits

The purpose of the family law course is to give legal assistants an understanding of domestic relations law and to show students how those laws govern family situations. The content of the course covers such areas as formation of a marital relationship, dissolution of marriage, child custody and support, adoption, paternity, domestic violence and child neglect. SP

LGL 210 Internship

3 Credits

This course provides the student with an opportunity to gain practical work experience under the supervision of an attorney

or experienced legal assistant in day-to-day, on site office work. The student must prepare the necessary job search documents and conduct interviews to obtain a legal assistant internship position and complete 150 hours of work at the internship site, which may be a private or public law office, corporate or government legal department, or other appropriate law-related setting. In addition to on-site work, the student will prepare a daily journal of his/her activities and observations while on site, and a portfolio of five (5) legal documents prepared on the job site. FA/SP

This course will be graded on a pass/fail basis.

LGL 211 Civil Litigation II

3 Credits

This course continues the study of the litigation process. Topics include discovery techniques, settlement negotiations, organization of case files, document control, an overview of alternative dispute resolution, trial preparations, and post-trial proceedings. Basic research skills will be used to locate applicable state and federal laws as they relate to civil litigation. In addition, students will be introduced to post-judgment supplemental proceedings utilized in the civil litigation practices. This course implements a cumulative assessment simulation utilizing mock litigation exercises. FA

Prerequisite: LGL 110

LGL 212 Criminal Law

3 Credits

This course explores the basic concepts of criminal law, criminal procedure, and the development of the American criminal justice system. Students will learn how the criminal justice system works, including how cases proceed from the filing of criminal charges, to arrest, to arraignment, to pre-trial, to trial, to sentencing, and to appeal. Lecture and assignments are designed to familiarize students with the application of criminal laws, statutes, and procedural processes. SP

LGL 217 Legal Practices

1 Credit

This course will provide students with the opportunity to practice skills learned in subsequent classes. Students will perform various legal practices as performed by legal assistants in a traditional law office setting. FA

Prerequisite: LGL 102 or instructor approval

LGL 218 Basic Legal Research

3 Credits

Covers the basic tools of legal research, including Westlaw and Internet based research. Emphasis is placed on how to use reference tools fully, finding and updating law, correct citation format, and legal writing. FA

Prerequisite: LGL 101

MAC 103 Machine Shop Laboratory I

6 Credits

Lab to support MAC 153. FA

Prerequisite: Machine Tool Technology Orientation

Corequisite: MAC 153

MAC 104 Machine Shop Laboratory II

6 Credits

Lab to support MAC 154. SP

Prerequisite: MAC 103

Corequisite: MAC 154

MAC 126 Related Blueprint Reading I

2 Credits

Basic principles and techniques of reading orthographic projection drawings and technical sketching as applied to machine shop practice. FA

MAC 127 Related Blueprint Reading II

2 Credits

Advanced principles to interpret more complicated machine shop detail and assembly drawings with emphasis on machining specifications and materials. Introduction to the use of the Machinery's Handbook in interpreting blueprint specifications and associated machining processes. SP

Prerequisite: MAC 126

MAC 143 Related Machine Shop Mathematics

3 Credits

Applied mathematics relating to machine tool technology including fundamentals of algebra, principles of plane geometry, trigonometry, and compound angles. FA

Prerequisite: MAT 100 with a minimum grade of B- or a COM-PASS score of >44 in Pre-Algebra and >45 in Algebra

MAC 153 Machine Shop Theory I

3 Credits

Machining processes and their applications as practiced in the laboratory course. Safety and sound work habits are emphasized in all phases of instruction. Care, use, and maintenance of layout and inspection tools, the use of hand tools and minor power tools, as well as the setup, operation and maintenance of manual engine lathes, drill presses, and power saws. FA

Corequisite: MAC 103

MAC 154 Machine Shop Theory II

3 Credits

Machining processes and their applications as practiced in the laboratory course. Safety and sound work habits are emphasized in all phases of instruction. Setup, operation, and maintenance of manual milling machines, advanced manual engine lathe set-up techniques and operations, precision surface grinding and measuring techniques. SP

Prerequisite: MAC 153

Corequisite: MAC 104

MAC 203 Advanced Machine Shop Laboratory I

6 Credits

Lab to support MAC 253. FA

Prerequisite: MAC 104

Corequisite: MAC 253

MAC 204 Advanced Machine Shop Laboratory II

6 Credits

Lab to support MAC 254. SP

Prerequisite: MAC 203

Corequisite: MAC 254

MAC 211 Fundamentals of Computer-Aided Drafting and Design

2 Credits

Introduction to computer-aided drafting and design systems to prepare students for keyboarding, operating the systems, and understanding the applications of computer graphics to machine standards. Students will use an interactive computer graphics system to prepare drawings on a CRT. FA

MAC 212 Computer-Aided Manufacturing

3 Credits

Writing computer numerical control (CNC) machine tool programs using computer-assisted techniques to generate G-Code and M-Function programs. Tooling concepts, machining methods, definition of part geometry, writing of tool motion statements, use of the computer to process program inputs, analysis, and debugging of computer outputs to develop a functional program. SP

Prerequisite: MAC 253

MAC 224 Tool Design for Manufacturing

2 Credits

Advanced setup techniques, tool and hardware selection, and process planning for manufacturing, as well as jig and fixture design for production machining. SP

Prerequisite: MAC 154

MAC 225 Geometric Dimensioning And Tolerancing I

2 Credits

Basic geometric dimensioning and tolerancing (GD&T) methods as interpreted in ASME Y14.5M. The student will learn to read and use geometric tolerancing symbolism and terms. FA

Prerequisite: MAC 127

MAC 253 Advanced Machine Shop Theory II

3 Credits

A continuation of concepts learned in MAC 253. Introduces basic programming skills and operation of computer numerical control (CNC) machining centers. Emphasis on manually writing (G&M compatible) programs, debugging programs, setups and fixturing, tooling, offset calculations, and operating CNC machining centers. FA

Corequisite: MAC 203

MAC 254 Advanced Machine Shop Theory

3 Credits

Introduces basic programming skills and operation of computer numerical control (CNC) turning centers. Emphasis on manually writing (G&M compatible) programs, debugging programs, setups and fixturing, tooling, offset calculations, and operating CNC turning centers. SP

Corequisite: MAC 204

MAS 101 Pharmacology for Health Professions*2 Credits*

This course introduces legislation relating to drugs, drug references, drug classification and actions. Various areas will be touched on, such as patient education, effects of specific drug actions on body systems, side effects, precautions to be used, contraindications, etc. Vitamin and mineral functions are covered as well as the subject of substance abuse. Time will be given to learn how to use a PDR as a reference for information. FA
Corequisite: MAT 123

MAS 120 Diseases of the Human Body*2 Credits*

Introduction to diseases of the human body. Includes infectious and congenital diseases, neoplasms, as well as diseases of each specific body system. SP

MAS 121 Beginning Administrative Skills for Medical Assistants*4 Credits*

This course includes the components of an administrative career in a physician's office, and other health care facilities. Group collaboration and the aspects of health care team, oral and written communication skills, and operational tasks such as scheduling patient appointments, managing patient records, and patient accounts will be included. FA

MAS 122 Beginning Clinical Skills for Medical Assistants*4 Credits*

This course introduces students to the clinical aspect of working in a physician's office, medical clinic, or other health care facility. Clinical and lab procedures included in this course are medical record creation and maintenance, vital signs, medical asepsis and OSHA standards, introduction to laboratory procedures and testing and necessary documentation, laboratory quality control and quality assurance, and physical agents that promote healing. ear and eye exams and procedures and all necessary documentation. FA
Prerequisites: HCT 100

MAS 205 Administration of Medications*2 Credits*

This course covers the routes of administration and the proper method of delivery of medications by those routes. Various types of medication are discussed as well as the absolute rules concerning medication administration, including dosage calculations. SP

MAS 210 Externship II*6 Credits*

Upon successful completion of the classroom and laboratory instruction required for an Associate of Applied Science Degree, each student will complete an externship that provides an opportunity in a medical facility to incorporate principles, activities, and skills previously learned while under the supervision of qualified personnel. SU

MAS 221 Advanced Administration Skills for Medical Assistants*4 Credits*

Using extensive computer applications, students will learn document composition, banking and bookkeeping skills, advanced medical office procedures, and transcription skills required for medical office management. SP
Prerequisite: MAS 121 or instructor approval

MAS 222 Advanced Clinical Skills for Medical Assistants*4 credits*

Upon completion of the course the student will have demonstrated the ability to perform numerous clinical skills necessary and common in a variety of health care environments: assist with specialty examinations, knowledge of skills and equipment needed to perform EKG and spirometry testing and the documentation needed, assist with colon exam and lab testing, prepare and set-up for minor surgical procedures and sterile technique. Introduction to radiology and diagnostic procedure will also be included. SP
Prerequisite: MAS 122 or instructor approval

MAT 100 Introduction to Algebra*4 Credits*

This course prepares students to enter technical programs at EITC or other postsecondary institutions. This course will focus on equations, signed numbers, quadratic equations, formulas, inequalities, graphs, and radicals. ALL
Prerequisite: A COMPASS score >44 in pre-algebra or 15-45 in Algebra or a minimum ACT Math score >16

MAT 104 Welding Mathematics*3 Credits*

This course is designed for students in their first year of Welding Technology. The U.S. Customary and Metric systems of measurement are used. Whole number arithmetic, fractions, percentages, and decimals are used with emphasis on converting units within and between the two systems. Formula solving and setting up of proportion equations are used to solve practical problems in geometry. The course concludes with right triangle trigonometry as applied to typical shop welding problems. FA
Prerequisite: A COMPASS score >30 in pre-algebra

MAT 105 Business Mathematics*3 Credits*

This is a comprehensive mathematics course with an emphasis placed on its usage in the business environment. This course takes an in-depth view of various business concepts including: mark ups, mark downs, financial statement analysis, bank reconciliations, business margins, ratios, simple interest, amortization, and time value of money. ALL
Prerequisite: A COMPASS score >44 in pre-algebra or >15 in algebra

MAT 108 Intermediate Algebra*3 Credits*

This intermediate course is a review of algebra with an emphasis on solving equations and inequalities, including nonlinear equations and systems. Additional topics covered include factoring, rational expressions, exponents, radical, and quadratic equations. FA, SP

Prerequisites: MAT 100, a COMPASS pre-algebra score >44 and algebra >45 or a minimum ACT Math score >19

MAT 110 Technical Mathematics*3 Credits*

This course is designed as a basic mathematics course for students in auto and diesel programs. Students will evaluate electrical and hydraulic systems, calculate power transfer and explore personal finance. FA

Prerequisite: A COMPASS pre-algebra score >30

MAT 112 Mathematics for Health Professions*3 Credits*

This course is a basic mathematics course for students in health professions. Appropriate application in health care will be stressed throughout the course. Course content review fractions/decimals; percentages, ratios and proportions; and covers formula evaluation, dosage measurement, drug orders and labels; the metric system and conversions; methods of dosage calculations; and specialized calculations. FA/SP

Prerequisite: A COMPASS pre-algebra score >45

**MAT 123 Mathematics in Modern Society***3 Credits*

This course will be a survey of mathematics and focus on effective thinking skills. Many exciting and beautiful mathematical ideas are covered including logic, number theory, probability, statistics, non-Euclidian geometry, and various other higher-level mathematical concepts. The historical, biographical and philosophical nature of mathematics will be explored. ALL

Prerequisites: MAT 100, a COMPASS pre-algebra score >44 and algebra >45, or an ACT Math score >19

**MAT 253 Elementary Statistics***3 Credits*

MAT 253 is an algebra-based probability and statistics course which covers descriptive statistics, probability, binomial and normal distribution, confidence intervals, and hypothesis-testing. Correlation and regression are also introduced. SP

Prerequisites: MAT 108, a COMPASS pre-algebra score >44 and algebra >61, or an ACT Math score >23

MGT 121 Principles of Management*3 Credits*

This course provides an introductory framework for many of the courses taught in the Business Technology Program.

Organized around the management functions of planning, organizing, leading, and controlling, a foundation is laid for later instruction in human resource management, small business management, financial management, and entrepreneurship. Learners are required to solve problems, make decisions,

respond to situations, and work in group activities which simulate many of the day-to-day challenges and opportunities faced by real managers. FA

MGT 206 Small Business Management*3 Credits*

This course covers all aspects of what it takes to turn dreams into reality -- the dream of owning and operating your own small business. These dreams can lead to new or better products and/or services, create jobs, and result in a stronger community. Running a small business is difficult in today's rapidly changing world. Emphasis is placed on creating and maintaining a sustainable competitive advantage that will help the small business not only survive but succeed. In addition, students will develop a business plan. SP

Prerequisites: MGT 121, ACC 125

MGT 207 Financial Management*3 Credits*

An understanding of finance is central to the successful operation of any business entity. The principles and practices of financial management apply to every business unit from the largest multi-national corporation to the smallest sole proprietorship. Every business student must have a clear understanding of the basic tools of financial management. Concepts such as financial ratios, financial statement analysis, time value of money, net present value, risk and return, stocks and bonds, capital budgeting decision methods, and forecasting will be covered. Regular readings from business publications will assist the student in understanding the application of finance to real-world issues. SP

Prerequisites: MAT 105, MGT 121 and ACC 210 or ACC 220 or ACC 125

Recommended: MAT 123

MGT 215 Business Law*3 Credits*

This introductory course in business law covers the foundations of law, the types of law, the court systems, and the basis of law. The two main focus areas of this course are Contracts and the Law of Sales with information on agency and employment law. SP

MGT 216 Human Resource Management*3 Credits*

People are an organization's most valuable resource. Effective use of human resources can create a strategic advantage for any corporation wise enough to value and develop the potential of their people. This course examines the human resource processes of job analysis and design, recruitment, selection, and hiring, as well as compensation, benefits, and downsizing. A review of significant human resources laws is also included. Regular readings in business periodicals keep this subject firmly anchored in current examples of these topics. FA

MKT 103 Sales and Customer Service*3 Credits*

Selling is the engine that drives all business. Without sales, companies will go out of business. Students in this course will

learn how to sell, the psychology of selling, and what induces the buying motive in customers. Students in this course will participate in actual sales competitions in order to effectively understand the selling process. SP

MKT 112 Introduction to Marketing

3 Credits

This introductory course is designed to present an overview of the concepts of marketing principles and practices used in business. Models, concepts, and techniques that are effective in the design and implementation of a marketing application are discussed. This course will continue on in MKT 125. FA

MKT 120 Marketing on the Internet

3 Credits

Internet participation is essential for successful business today. This course examines how businesses can market themselves, provide customer service, and connect with customers using the internet. Online marketing strategies used in this course include search engine optimization, pay per click, affiliate programs, mobile marketing, site analytics, and social media. FA

Prerequisites: CIS 101 or demonstrated knowledge of computer operations, MKT 112 or instructor approval

MKT 123 Practicum I

1 Credit

This course is a one-semester cooperative education component which allows the student to work in an approved position in the community in order to apply the skills learned in the classroom in the real business world. This very important course lets the student, instructor, and employer work together in furthering the educational processes. FA

MKT 124 Practicum II

1 Credit

This course is a one-semester continuation of MKT 123, Practicum I. SP

MKT 125 Introduction to Marketing Strategies

3 Credits

This is a second semester continuation of the Introduction to Marketing MKT 112 course. It expands on the principles of marketing with greater depth in the marketing mix: product, price, distribution, and promotion. SP

Prerequisite: MKT 112 or instructor approval

MKT 202 Entrepreneurship

3 Credits

This capstone course in the Marketing and Management degree option utilizes a sophisticated computer online simulation software package. This challenging simulation is based on a real-life management scenario where each student manages his or her own multi-million dollar company. Students plan and manage products and compete against other teams worldwide using realistic market measures such as stock price, EPS, ROE, ROS, and so on. This cross-functional simulation integrates major elements of business decision making including Research & Development, Production, Marketing,

Finance, Human Resources, and Total Quality Management. SP

Prerequisite: Successful completion of all first, second, and third semester program courses. Students must be enrolled in all fourth semester program courses in order to enroll or have instructor approval.

MKT 221 Practicum III

1 Credit

This course is a one-semester component which allows the student to apply hands-on techniques to material presented in the classroom/lab. This component will be either through an approved work station or approved real-life experience. FA
This course will be graded on a pass/fail basis.

MKT 222 Practicum IV

1 Credit

This course is a one-semester continuation of MKT 221, Practicum III. SP
This course will be graded on a pass/fail basis.

MKT 223 Practicum V

3 Credits

This course is a one-semester component which allows the student to apply hands-on techniques to material presented in the classroom/lab. This component will be either through an approved work station or approved real-life experience. SP
This course will be graded on a pass/fail basis.

MTD 101 Industrial Safety & Report Writing

3 Credits

This course is offered as an introduction to the Mechanical Trades programs. All new Trades and Industry students are required to take this course prior to working in the live work labs. Included in this course are hand and power tools, both welding and mechanical; their identification and proper use and safety. Drill bit sharpening, tube flaring, use of hacksaws, chisels, punches, taps and dies, easy-outs, and other related tools are covered. Red Cross First Aid and CPR will be provided, hazardous communication, and "Right to Know" CFR 10:10.1200 is covered. Work order preparation, and industrial report writing, covers the 4 C's of warranty reports writing: complaint, cause, correction, and coverage. FA/SP

NRS 107 Introduction to Pharmacology

3 Credits

This course is designed to introduce pharmacology and presents common drugs used in each drug classification module, including drug actions, uses, adverse reactions, drug interactions, nursing implications and patient teaching. It will also include a math review and dosage calculations. FA/SP

NRS 115 Fundamentals of Nursing I*4 Credits*

This course provides didactic and laboratory practice of basic nursing concepts and skills that are required for licensure as a practical nurse and employment in a variety of healthcare settings. Communication, critical thinking, and nursing process are emphasized. Students demonstrate a variety of skill sets in preparation for clinical application. Students will display competence via written tests, simulated skills demonstrations as well as clinical practice. Opportunities for practice are provided in the skills laboratory, including guided simulation exercises with required skills return demonstration. Independent skills module completion and laboratory practice time are required each week. FA/SP

Corequisite: NRS 107

NRS 116 Fundamentals of Nursing II*4 Credits*

This course is a continuation of NRS 115 Fundamentals of Nursing I, and includes intravenous therapy instruction which follows the developed state curriculum for IV therapy. This course provides didactic and laboratory practice of more advanced nursing concepts and skills that are required for licensure as a practical nurse and employment in a variety of health care settings. The student will display competence via written tests, simulated skills demonstration and clinical practice. Opportunities for practice are provided in the laboratory situation with required skills return demonstration. Independent skills module completion and laboratory practice time are required each week. FA/SP

Prerequisite: NRS 115

NRS 117 Essential Fundamentals of Nursing*4 credits*

This course provides didactic instruction of foundational nursing concepts, skills, and basic IV therapy that are required for licensure as a practical nurse and employment in a variety of healthcare settings. Students will develop competencies necessary to practice in a safe, ethical, and legal manner. Communication, critical thinking, and nursing process are emphasized. Students will display competence via written exams including textbook exams and ATI Fundamental exam. FA

NRS 117L Essential Fundamentals of Nursing Lab*2 credits*

This course provides the laboratory practice of foundational nursing concepts, skills, and basic IV therapy taught in NRS 117. Opportunities for practice are provided in the skills laboratory, including guided simulation exercises with required skills return demonstration. Independent ATI skills module completion and laboratory practice time are required each week. Students are required to demonstrate competence through rigorous skill pass offs in preparation for clinical practice in a variety of healthcare settings as a licensed practical nurse. FA

NRS 143 Foundations of Medical Surgical Nursing I*5 Credits*

Medical and/or surgical conditions and the related nursing care

are presented in the following areas: fluid and electrolytes, acid base balance, infections, shock, pain, cancer, surgery, diabetes mellitus, immune disorders, respiratory disorders, gastrointestinal disorders, integumentary disorders, blood and lymph disorders, introduction to cardiovascular disorders and emergent conditions. Students participate in clinical lab simulation. Clinical experience occurs in a variety of health care settings throughout the community. Students provide care to patients of all age groups. FA/SP

Corequisite: NRS 115

NRS 144 Foundations of Mental Health Nursing*3 Credits*

This course will stress basic psychiatric diagnoses, history of mental health, coping mechanisms, treatment modalities, defense mechanisms, psychiatric medications and their side effects. This course will also teach therapeutic communication and building therapeutic relationships. Clinical experience occurs primarily in an inpatient psychiatric care facility. FA

NRS 207 Introduction to Maternal/Child Nursing*4 Credits*

This course considers the special needs and nursing care of the maternity patient, fetus, and the newborn. Medical and /or surgical conditions of the pediatric patient and the accompanying family dynamics are also presented with emphasis on preventive medicine. Principles of growth and development of the child are incorporated. Clinical experience occurs in the maternal/newborn nursing setting.

Clinical experience occurs in the maternal/ newborn nursing setting. SP

Corequisites: NRS 115, NRS 143

NRS 208 Leadership*3 Credits*

This course is the developed state curriculum for LPN Management. The student will display mastery via paper and pencil test, simulated skills demonstration, and clinical practice knowledge of nursing care delivery systems particularly long-term care. The student will describe and demonstrate principles of professionalism, primary functions of supervision/management, effective communication skills, and principles of self-awareness. FA/SU

Prerequisite: NRS 143

NRS 230 Leadership for the Practical Nurse*2 credits*

This course prepares the Practical Nurse in understanding of professional responsibilities, leadership roles and styles, and in coordinating and managing patient care. Students develop competence in various leadership disciplines including effective communication, interpersonal relations, self-awareness, and organizational skills. Students gain knowledge necessary to complete a basic professional portfolio that will prepare them for employment in a variety of healthcare settings as a Practical Nurse. Students complete a leadership project that encompasses knowledge and skills gained throughout the course. Students are also required to display competence through written exams and papers utilizing current evidence base practice.

NRS 243 Foundations of Medical Surgical Nursing II*5 Credits*

Medical and surgical conditions and the related nursing care are presented in the following areas: cardiac, urinary, endocrine, reproductive, musculoskeletal, neurological, sensory, and sensory systems. Review of other systems taught as needed.

Clinical experience occurs in a variety of health care settings throughout the community. Students provide care to patients of all age groups. FA/SP

Prerequisite: NRS 143

Corequisite: NRS 116

OCR 105 Occupational Relations*3 Credits*

This course introduces students to personal and work-related strategies for seeking and keeping employment. Students will study typical employee behavior and organizational culture with an emphasis on seeking solutions to real-life problems.

Motivation, leadership, problem-solving, teamwork, and communication will be examined as they apply to successfully achieving personal and corporate goals within organizations.

Students will practice interviewing techniques and resume writing. This course prepares students to enter the job market and develop the behavioral skills necessary for job retention and success. FA

OFP 112 Business Editing and Proofreading*1 Credit*

This course deals with the basic principles of English grammar, punctuation, sentence structure, and usage necessary for preparation of business documents, and to aid in preparation for legal and office technical skills assessments. It is also useful for students who need to apply correct rules or the mechanics of English to written communications. FA

OFP 118 Word Processing*3 Credits*

This course provides students with the opportunity to learn word processing for employment purposes or home use. This course instructs students in the theories and practical applications of one of the most popular word processing software programs currently used by industry. SP

Prerequisite: CIS 101 or equivalent

OFP 123 Business Machines*1 Credit*

This course provides instruction on electronic calculations for entry-level competency using the touch method to develop ten-key calculating ability. Minimal instruction is included for hand-held calculators. FA

OFP 140 Electronic Office Concepts*3 Credits*

This course is for students anticipating employment at any level of a business organization. It emphasizes concepts and terminology necessary to function effectively in the electronic office. It introduces office automation as it relates to the electronic office and the electronic scheduling of appointments

and tasks. The course will present the creation and management of notes and telephone messages, and the effective and ethical utilization of electronic distribution of mail and files. Activities will include theory, instruction, demonstration, and hands-on experience. SP

OFP 141 Business Presentations*3 Credits*

This course prepares students to develop and deliver effective presentations to groups in a business environment. Attention is given to helping students overcome fear of public speaking by providing a supportive, encouraging, professional atmosphere.

Instruction in Microsoft PowerPoint presentation software is provided as a tool for assisting students in designing and creating engaging and informative presentations using text charts, data charts, graphics, and other business-oriented information, including sound clips and even film images. The course includes instruction, demonstration, and hands-on experience in a computer lab setting employing state-of-the-art equipment. SP

Prerequisite: CIS 101 or equivalent or instructor approval

OFP 142 Business Spreadsheets*3 Credits*

This course uses a spreadsheet software package to produce and utilize spreadsheets, a powerful tool in today's business world. SP

Prerequisite: CIS 101 or equivalent

OFP 152 Practicum I*1 Credit*

This course is a one-semester (45 hour) cooperative education component which allows the student to work or observe in an approved position in the community in order to apply and enhance the office occupations skills learned in the classroom. SP

OFP 204 Advanced Word Processing*2 Credits*

This course instructs students in the advanced theories and technical applications of one of the most popular word processing software programs currently used by industry. FA

Prerequisite: OFP 118 or equivalent

OFP 227 Database Management*3 Credits*

This course examines the principles of database development and management. Topics include normalizing data for use in a relational database, designing database tables and relationships, creating forms, utilizing queries and designing reports. The course includes theory, instruction, demonstration, and hands-on experience. FA

Prerequisite: CIS 101 or equivalent

OFP 244 SpeedBuilding*1 Credit*

This course gives the student an opportunity to improve skills in keyboarding. The class emphasizes speed and accuracy through improved techniques used timed writings. This is an independent study course. SP

Prerequisite: BOT 148

OFP 245 Emerging Trends in Office Technology*2 Credits*

This course will examine the latest technology and trends in the office environment. In addition, students will take industry recognized exams to certify knowledge in the office area. SP

OFP 252 Practicum II*2 Credits*

This course is a one-semester (90 hour) cooperative education component which allows the student to work or observe in an approved position in the community in order to apply and enhance the office occupation skills learned in the classroom. FA

**PHY 101 Introduction to Physics***3 Credits*

A survey of basic physics principles; motion, gravitation, electricity and magnetism, light, atoms and nuclei. Includes lecture, demonstrations, elementary problem solving. SP

Prerequisite: ELT 141

Corequisite: PHY 101L

**PHY 101L Introduction to Physics Lab***1 Credit*

Laboratory-based application of PHY 101, to demonstrate basic physics principles; motion, gravitation, electricity and magnetism, light, atoms and nuclei. SP

Corequisite: PHY 101

**POL 101 Introduction to American Government***3 Credits*

This introductory course provides a study of the foundation of the United States government and the evolution of constitutional principles. Special attention is given to the three branches of national government, powers and the limits of national government, state's rights and local control, public ethics, political parties, voters, pressure groups, civil liberties and civil rights, and public opinion. SP

Prerequisite: A COMPASS score >67 in both Reading and Writing or an ACT English score between 18-24

**PSY 101 Introduction to Psychology***3 Credits*

This course is designed to provide students with a general overview of the science that seeks to understand and explain behavior and mental processing. Students will be introduced to many of the major contemporary theories and concepts in psychology including perception, thinking, learning, motivation, personality, human development, and fundamental principles of abnormal and social psychology. ALL

Prerequisite: A COMPASS score >67 in both Reading and Writing or an ACT English score >17 or an SAT English score >450

PTD 101 Professional Truck Driving Fundamentals*5 Credits*

The purpose of this course is to provide classroom instruction on industry regulations, vehicle control systems, inspection, basic controls, introduction to shifting, backing, coupling and uncoupling, special rigs, visual search, communications, speed and space management, night driving, extreme driving conditions, emergency maneuvers, preventive maintenance, cargo handling and documentation, hazardous materials, trip planning, accident procedures and public and employer relations. ALL

Corequisites: PTD 102, PTD 103

PTD 102 Basic Driving Skills Development*1 Credit*

Students will receive behind-the-wheel instruction on a driving range and become competent in shifting skills, basic backing, pre-trip preparation, docking, coupling/uncoupling, tire chaining, and tractor-trailer safety. ALL

Corequisites: PTD 101, PTD 103

PTD 103 Advanced Driving Skills Development*4 Credits*

Students will receive behind-the-wheel instruction in basic over-the-road driving skills, additional shifting skills instruction, city driving, mountain driving, and freeway driving. Students will continue behind-the-wheel driving instruction completing more extensive city, freeway, and mountain combination trips. ALL

Corequisites: PTD 101, PTD 102

**SOC 101 Introduction to Sociology***3 Credits*

This introductory course presents the fundamental principles affecting human social systems. Emphasis is placed on the cultural and social forces governing groups and the conditions that transform social life, such as family, social change, social inequality, deviance, population, religion, culture, and the socialization process. ALL

Prerequisite: A COMPASS score >67 in both Reading and Writing or an ACT English score >17 or an SAT English score >450

SRT 101 Operating Room Techniques I*4 Credits*

This course includes the study of safety and economy in the operating room; duties of the scrub and circulating technologist; surgical asepsis, gown and gloving procedures, draping techniques; sutures and needles; sponges dressings, drains, care of specimens; and instruments and special equipment. FA

SRT 102 Surgical Procedures I*4 Credits*

This course includes the study of surgical procedures for each

defined body system. Each of the units of instruction includes a brief history, procedures, special considerations, and the drugs used. Operative procedures, types of incisions, special equipment, instruments, and supplies for each specialty are also integrated as part of the course. FA

SRT 103 Preparation of the Surgical Patient

3 Credits

This course is designed to enable the student to become skilled in assisting with the preparation, transportation, positioning, and anesthesia of the surgical patient. FA

SRT 104 Clinical Practicum

5 Credits

Upon completion of the program requirements, the student will participate in a clinical practicum as an integral part of the course. Clinical experience in surgery, scrubbing, and orientation to circulating is included. FA

SRT 105 Pharmacology for Surgical Technologists

2 Credits

This course is designed to provide skills and information about how drugs are measured, what kinds of drugs there are, what laws pertain to them, and how they're administered. Surgical pharmacology and anesthesia are stressed with emphasis on side effects and drug reactions as well as emergency measures used to counteract these reactions. FA

SRT 201 Operating Room Techniques II

4 Credits

This course is a continuation of SRT 101; Operating Room Techniques I where the study of safety in the operating room, duties or scrubbing or circulating, surgical asepsis, gown and gloving procedures, draping techniques, are learned. This course will also include different types of incisions, specialized equipment, instruments, and supplies for each specialty. SP

SRT 202 Surgical Procedures II

4 Credits

This course is a continuation of SRT 102; Surgical Procedures I. Included in this course is information for more advanced operative procedures such as neurosurgery, microsurgery procedures, cardiovascular and thoracic surgeries. SP

SRT 204 Advanced Clinical Practicum

8 Credits

This course is a cooperative education work experience in a clinical health facility under direct supervision of faculty personnel. Students complete specific and predetermined learning objectives and surgical procedures. SP

WFM 101 Basic Fire School

2.25 Credits

The purpose of this entry-level course is to train new firefighters in basic firefighting skills in order to have a successful first assignment on a wildland fire. Students will learn the basics of fire behavior, fire line safety, the ability to recognize hazardous situations and the incident command

structure. Students who complete this course will be qualified to suppress wildfires while under close supervision.

WFM 104 Portable Pumps & Water Use

.50 Credit

This 12-16 hour course is designed to give students practical knowledge and application skills of portable pump operations.

WFM 105 Wildland Fire Power Saws

.75 Credit

This course will train students in the use of power saws and techniques in order to prepare for their functional role as a power saw operator on an incident.

WFM 108 Supervisory Concepts & Techniques

1 Credit

Through classroom instruction, exercises, and discussion, the student will apply the principles of communication and supervision required of a single resource boss to perform on a wildland fire incident. Students will learn the supervisor's responsibilities, ethics, and concepts such as workforce diversity, mutual respect, leadership, and team building.

WFM 109 Dozer Boss - Single Resource

1 Credit

This course is designed to meet the training recommended for the dozer boss (single resource) on a wildland fire incident.

WFM 110 Interagency Incident Business Management

1 Credit

This course is targeted for entry-level logistics and finance/administration positions, helicopter managers, and single resource positions in the Incident Command System. Instruction will include rules of conduct for incident assignments, recruitment of casuals, pay provisions, property management, cooperative agreements, and other incident business management practices.

WFM 111 Basic Air Operations

1 Credit

This course affords the training a survey of uses of air craft and fire suppression and provides the student on how to conduct themselves in and around air craft.

WFM 112 Intermediate Wildland Fire Behavior

2 Credits

This is a skill course that is designed to instruct prospective fireline supervisors in a wildland fire behavior or effective and safe fire management operations. Upon completion of this course students will be able to determine basic import data of terrain, fuels, and weather require for understanding wildland fire behavior for various times of the day and night. Students will be able to describe the causes of extreme fire behavior, assess fireline data, describe fire conditions, and environmental factors.

WFM 115 Crew Boss – Single Resource*1.50 Credits*

This course is designed to meet the training needs of a crew boss on a wildland fire incident. Students will learn preparation, mobilization, tactics and safety, off line duties, demobilization and post incident responsibilities.

WFM 121 Incident Commander Extended Attack*1 Credit*

This course is designed to prepare the incident commander to gather information, establish priorities, and coordinate resources at the incident scene.

WFM 123 App Interagency Incident Business Management*1 Credit*

This course is targeted for entry-level logistics and finance/administration positions, helicopter managers, and single resources positions in the incident command system.

WFM 125 Firefighter Type 1 Training*.50 Credit*

This interactive course was added to the wild fire suppression curriculum to provide additional instruction in tactics and safety for the Advanced Firefighter Squad Boss.

WFM 126 Interagency Helicopter Training Guide*2 Credits*

This course provides basic knowledge and skills required by individuals who will be working with helicopters. The skills taught relate to fire and non-fire project assignments.

WFM 131 Basic Incident Command System*.75 Credit*

This course is designed to introduce students to the principles associated with the Incident Command System.

WFM 135 Fitness Training for the Work Capacity Test*3 Credits*

Studies of wildland firefighting clearly show the link between fitness and work performance. The purpose of this self-study course is to prepare students for the Work Capacity Test that is required for anyone working in wildland or prescribed fire positions. The Work Capacity Test involves carrying a 45 pound pack a distance of three miles in 45 minutes. Credit will be awarded upon certification of successful completion of the Work Capacity Test.

WFM 136 Position Task Book*2 Credits*

Students will complete the advanced firefighter task book as documentation of competencies learned.

WFM 138 Position Task Book*2 Credits*

Students will maintain the basic firefighter task book as documentation of competencies learned.

WFM 141 Engine Operator*2 Credits*

Engine Operator addresses the standards, procedures and techniques to be an engine operator on a wildland or prescribed fire.

WFM 203 Wildland Fire Behavior Calculations*2 Credits*

This is a skill course designed to instruct prospective fireline supervisors in wildland fire behavior for effective and safe fire management operations.

WFM 206 Fire Operations in the Urban Interface*2 Credits*

This course is designed to meet the training needs for initial attack commanders and company officers confronting wildland fire that threatens life, property, and improvements.

WFM 208 Engine Boss*.50 Credit*

Instructional topics cover tactical use and safety precautions required to establish an effective engine operation on the large incident.

WFM 209 Introduction to Fire Effects*2 Credits***WFM 210 Task Force/Strike Team Leader***1.50 Credits*

This course is designed to meet the training requirements for the positions of Task Force Leader and Strike Team Leader.

WFM 212 Initial Attack Incident Commander*1 Credit*

This course is designed to prepare the individual in charge of the initial attack of small non-complex fires, the training needed for readiness and mobilization, size-up of the fire, and administrative requirements that must be completed by the incident commander.

WFM 220 Intermediate Incident Command System*1.75 Credit*

This course provides additional description and detail of the organization and operation of the ICS, management of resources, describes the duties of all positions including the Air Operations organization, and provides examples of how the essential principles are used in incident and event planning.

WFM 221 Leadership & Organizational Development*2 Credits*

This course is designed to provide the students with communication and supervision skills necessary to perform as a unit leader on a wildland fire incident.

WFM 222 Position Task Book for the Strike Team Leader Engine*2 Credits*

Students will maintain the Position Task Book for the Strike Team Leader Engine as documentation of competencies learned.

WFM 223 Position Task Book for the Strike Team Leader Crew*2 Credits*

Students will maintain the Position Task Book for the Strike Team Leader Crew as documentation of competencies learned.

WFM 224 Position Task Book for the Strike Team Leader Dozer*2 Credits*

Students will maintain the Position Task Book for the Strike Team Leader Dozer as documentation of competencies learned.

WFM 225 Position Task Book for the Task Team Leader*2 Credits*

Students will maintain the Position Task Book for the Task Team Leader as documentation of competencies learned.

WFM 226 Position Task Book for the Incident Commander Type 4*2 Credits*

Students will maintain the Position Task Book for the Incident Commander Type 4 as documentation of competencies learned.

WFM 227 Crew Boss – Single Resource*1.50 Credit***WFM 228 Ignition Operations***2 Credits*

This course is designed to provide students with the knowledge/skills necessary to perform the tasks described in the Position Task Books for Ignition Specialist Type II and Single Resource Boss-Firing.

WFM 229 Position Task Book for the Crew Boss*2 Credits*

Students will maintain the Position Task Book for the Crew Boss as documentation of competencies learned.

WFM 230 Position Task Book for the Dozer Boss*2 Credits*

Students will maintain the Position Task Book for the Dozer Boss as documentation of competencies learned.

WFM 231 Position Task Book for the Engine Boss*2 Credits*

Students will maintain the Position Task Book for the Engine Boss as documentation of competencies learned.

WLD 104 Oxy-Acetylene Cutting & Welding*2 Credits*

Identification and use of all parts of oxy-acetylene equipment will be covered. Instruction is given on welding ferrous and

non-ferrous metals and the proper techniques in cutting metals. FA/SP

WLD 107 Blueprint Reading, Layout & Field Drawing*4 Credits*

Basic fundamentals of drawings in the welding trade are covered. This course includes AWS weld symbols, the making of blueprints, drawings with the basic lines views, sketching, notes, specs, and dimensions. It enables the student to build or fabricate projects from blueprints. SP

WLD 108 Low Hydrogen Welding*4 Credits*

Instruction is given on the use of low hydrogen electrodes and their advantages. Students will join two plates forming “Tee”, lap, corner and butt joints, and weld in four positions. Instruction is given in welding single “V”-groove joints with 7018 electrodes to ASME or AWS welding procedures in four positions. FA/SP

WLD 112 Carbon Air & Plasma Arc Cutting*1 Credit*

Instruction is given on the safety and set-up of carbon air arc gouging and plasma arc cutting equipment. Students will learn to gouge mild steel plates and cut mild steel, stainless steel and aluminum plates and pipe. FA/SP

WLD 117 Welding Theory & Metallurgy*4 Credits*

This course introduces the student to the changes in welding technology and a basic overview of current welding processes. Students will learn about ferrous and non-ferrous metals and their use in modern fabrication processes. FA

WLD 118 Arc Welding*4 Credits*

The student will be able to identify types of welding machines, properties, and electrodes. This course enables the student to weld thicknesses from 1/2 inch to 1/8 inch sheet metal according to the AWS and ASME specifications in all positions with 60 series electrodes. FA/SP

WLD 119 Metallic Inert Gas Welding and Flux Cored Arc Welding*5 Credits*

Instruction is given on the operation and application of the application of GMAW and FCAW welding process. Instruction is given to weld two carbon steel plates forming a “Tee”, lap corner and butt joints, in four positions. Instruction is given in welding open root “V-groove” joints to ASME or AWS welding procedure in four positions. Instruction is also given in welding stainless steel and aluminum plates with the GMAW welding process. When all competencies have been met for solid wires students are then trained with various types and sizes of flux cored wires in all four positions. FA/SP

WLD 120 Basic Arc Welding I*2 Credits*

The student will be able to identify types of welding machines, properties, and electrodes. This course enables a student to weld thicknesses from 1/2 inch to 1/8 inch sheet metal according to AWS and ASME specifications in a flat position. FA/SP

WLD 121 Basic Arc Welding II*2 Credits*

This course is a continuation of WLD 120. Instruction is given on the use of 60 series electrodes and their advantages. Students will join two plates forming a "Tee", lap, corner and butt joints welding in a vertical and horizontal position according to AWS and ASME specifications for these positions. FA/SP

WLD 123 Metallic Inert Gas Welding I*2 Credits*

Instruction is given on GMAW (gas metal arc welding) using solid wires with short circuit and spray type wire transfers. Instruction is given in the hands on application of forming "Tee", Lap, Butt, and corner welds according to AWS and ASME standards in the flat and horizontal positions. FA/SP

WLD 124 Metallic Inert Gas Welding II*2 Credits*

This course is a continuation of WLD 123 with instruction given on "Tee", lap, corner, and butt joints in flat, vertical, and overhead positions according to AWS and ASME standards. FA/SP

WLD 125 Flux Cored Arc Welding*1 Credit*

This course is a continuation of WLD 123 and WLD 124. Students will continue welding in the flat, vertical, horizontal and overhead positions, welding with flux cored type wires according to AWS and ASME specifications. FA/SP

WLD 201 Tungsten Inert Gas Welding*4 Credits*

The student will be enabled to properly adjust the TIG welders for welding carbon, stainless and aluminum plates, to fabricate Tee, Lap, Butt, and Corner joints in all four positions. Student will also learn to weld open root single-V groove joints to AWS specifications. FA/SP

WLD 202 Pipe Welding*4 Credits*

The student will weld on stainless and black pipe from 2 1/2" schedule 40 to 6" schedule 80 using GMAW, GTAW and SMAW welding processes. Pipe will be welded in the 5G and 6G AWS test positions to AWS standards. FA/SP

WLD 204 Testing and Qualifications*4 Credits*

Course will emphasize ASME and AWS welding test procedures on SMAW, GMAW, and GTAW. Testing will be done in all four positions and will include reading blueprints, welding symbols, and shop math. SP

WLD 205 Applied Work Experience*4 Credits*

This course provides students the opportunity to put into practice, in "real life" situations, skills that have been learned in the classroom and laboratory. Ideally, the applied work experience will be conducted in cooperation with a local employer; however, arrangements for an on campus experience can be made pending instructor approval. SP

WLD 206 Non Destructive Evaluation*1 Credit*

This is an introductory course that will focus on nondestructive and destructive techniques for assessing different welds. Methods covered include Dye Penetrant Testing, Magnetic Particle Testing, Ultrasonic Testing, and an introduction to Radiography. FA

WLD 220 Tungsten Inert Gas Welding I*2 Credits*

Students will be given instruction on proper uses and adjustments of TIG machines. Students will be given instruction on theory and hands-on procedures for welding aluminum, stainless steel, and carbon steel, in flat position using "Tee", lap, butt, and corner joints according to AWS and ASME standards. FA/SP

WLD 221 Tungsten Inert Gas Welding II*2 Credits*

This is a continuation of WLD 220. Students get instruction in aluminum, stainless steel, and carbon steel in flat, vertical, and overhead position using "Tee", lap, butt, and corner joints according to AWS and ASME standards. FA/SP

ADMINISTRATION & BOARD**STATE BOARD OF EDUCATION**

| | |
|-------------------------|-------------------|
| Emma Atchley..... | President |
| Rod Lewis..... | Vice President |
| Don Soltman..... | Secretary |
| Bill Goesling..... | Member |
| Richard Westerberg..... | Member |
| David Hill..... | Member |
| Debbie Critchfield..... | Member |
| Sherri Ybarra..... | Ex-Officio Member |

STATE DIVISION OF PROFESSIONAL TECHNICAL EDUCATION

| | |
|---------------------|---------------------|
| Dwight Johnson..... | State Administrator |
|---------------------|---------------------|

EITC EXECUTIVE ADVISORY COUNCIL

| | |
|------------------------------|--|
| Terry Butikofer..... | The Development Company, Chairman |
| Michael Clark..... | INL/BEA Vice-Chairman |
| Dr. Robert Smith..... | University of Idaho, Secretary |
| Bart Davis..... | Idaho Senate |
| David Fry..... | Idaho National Lab/BEA |
| Dr. Fred Gunnerson..... | University of Idaho (Retired) |
| Renee Magee..... | City of Idaho Falls (Retired) |
| Sylvia Medina..... | North Wind Inc. (Retired) |
| Calvin Ozaki..... | Idaho National Lab/BEA |
| Jerry Shively..... | Retired |
| Dwight Johnson..... | State Div. of Professional Tech. Ed. (Ex-Officio) |
| Steven K. Albiston Ph.D..... | EITC (Ex-Officio) |

EITC FOUNDATION BOARD MEMBERS

| | |
|------------------------------|--|
| Doug Benson..... | Bank of Idaho, Chairperson |
| Bobbe Crapo..... | Past Chairperson |
| Josh Tolman..... | Mountain View Hospital, Finance Committee Chair |
| Russell Slack..... | Fisher Document Systems, Treasurer |
| Louis Fatkin..... | EIRMC |
| Cody Fresh..... | Platinum Construction |
| Tracy Gohr..... | Cargill |
| RoLynne Hendricks..... | Cooper Norman |
| Becky Holzemer..... | Citizens Community Bank |
| Tim Forhan..... | Sanctuary Wealth Management |
| Daren Long..... | REMAX/ALL-IN Realtors |
| Carlo Melbihess..... | Idaho National Laboratory |
| Deborah Moretto..... | US Bank |
| DeLynn Hendricks..... | Rich Broadcasting |
| John Linsay..... | Power Lube |
| Richard Swenson..... | (Retired) State Hospital Blackfoot South |
| Teri Tenagio..... | Intermountain Gas |
| Steven K. Albiston Ph.D..... | EITC President (Ex-Officio) |

EITC FOUNDATION EXECUTIVE DIRECTOR

| | |
|---------------------|---------------------------------|
| Natalie Hebard..... | Eastern Idaho Technical College |
|---------------------|---------------------------------|

EITC ADMINISTRATION

| | |
|------------------------------|---------------------------------------|
| Steven K. Albiston Ph.D..... | President |
| Christian Godfrey Ph.D..... | VP of Finance and Administration |
| Sharee Anderson D.A..... | VP of Instruction and Student Affairs |

FACULTY & STAFF**ALBISTON, Steven**

President
B.S., M.Ed., Ph.D., University of Idaho

ALDRICH, Jill

Office Technologies Instructor
B.A., American Military University

ANDERSON, Julie

Web Development Instructor
A.A.S., B.S., M.S., Utah State University

ANDERSON, Sharee

Vice President of Instruction and Student Affairs
B.S., Utah State University
B.S., University of Idaho
D.A., Idaho State University

BAIRD, Lois

Technical Records Specialist
A.S. & A.A.S., Salt Lake Community College

BAME, Shirley

C.N.A. Coordinator
A.D.N., College of Southern Idaho
B.A.T. Corporate Training, Idaho State University
M.S., Nursing Education Idaho State University

BATES, Maria

CNA Administrative Assistant

BEASLEY, Stephen

IT Information Systems Technician

BERGGREN, Kent

Trades & Industry, Division Manager
ASE Certified Master Auto Technician

BERNTSEN, Nikki

Fire Service Technology Office Specialist

BERRETT, Mariha

Testing Coordinator for Fire Service Technology
A.A.S., Eastern Idaho Technical College

BLACKBURN, Linda

Financial Aid Technical Records Specialist

BLAKELY, Clay

Data Analyst

BLAND, Sandra

Student Services Records Clerk

A.A.S., Eastern Idaho Technical College

BODILY, Robert

Media Services Manager

A.A.S., Ricks College

BOURNE, Don

Controller

B.A., Idaho State University

BRINKERHOFF, Paul

Custodian

BROWN, Hank

Professional Truck Driving Instructor

BRYANT, Bill

Building Facility Foreman

Northwest Building Operators' Association; Level II Johnson Controls; Certified Building Operator; Certified Metasys Facility Operator

BUCHAN, Kristina

Administrative Assistant to the Vice President of Instruction and Student Affairs

B.A., Carroll College

BURCH, Matthew

Academic Support Coordinator

B.A., M.A., Idaho State University

BURLING, David

Custodian

BYBEE, Tera

Practical Nursing Instructor

B.S.N., Intercollegiate College of Nursing

M.S., Nursing Education Idaho State University

BYINGTON, Joyce

ABE Student Services Coordinator

A.A.S., Eastern Idaho Technical College

CASE, Tom

Custodian Foreman

CASPER, Don

Instructor, Computer Networking

A.A.S., Eastern Idaho Technical College

MCSE, MCP, A+, Net+, CTT+, Novell MCNA, Novell MCNE

CLEGG, Melody

Adult Basic Education Division Manager

B.A., M.Ed., Idaho State University

CLEVERLY, Tiffany

Financial Aid Advisor

B.S., Idaho State University

COFFIN, Mel

Office Technologies Instructor

B.S., Brigham Young University

CUEVAS, Raquel

Assistant Registrar

B.S., M.S., University of Idaho

DANIELS, Jody

Custodian

DUERSCH, Josh

CNT Instructor

A.A.S., Eastern Idaho Technical College

B.S., Idaho State University

CCNA, CCNA Instructor, MCSA, A+, Net+, Security+

ELLIS, Dean

FST Training Coordinator

ERICKSON, Ken

Workforce Training/Community Education, Manager

B.A., University of Wisconsin

M.Ed., University of Idaho

ESPINOZA, Susan

Financial Support Technician

A.A.S., Eastern Idaho Technical College

FIFE, Cathy

Fire Service Technology Technical Record Specialist

A.A.S. Idaho State University

FOSTER, Karen

Information Technology, Division Manager

A.A.S., Eastern Idaho Technical College

FRANCO, Becca

Non-Healthcare Admissions Counselor

B.S., The University of Texas at Austin

M.A., The University of Texas at San Antonio

FREGOSO, Jeremy

IT Network & Systems Manager

A.A.S., Eastern Idaho Technical College

GARDNER, Christine

Surgical Technician Instructor

CST (Certified Surgical Technologist)

GARDNER, Jared

Health Professions, Division Manager
B.S., Utah State University
M. Coun., Idaho State University

GATES, Robert

IT Informations Systems Tech, Sr.

GEORGE, Catherine

Practical Nursing Instructor
A.S.N., Ricks College
B.S.N., Idaho State University
M.S., Nursing Education Idaho State University

GLOVER, Devon

Bookstore Manager
B.A., Idaho State University

GODFREY, Christian

Vice President of Finance & Administration
B.S., Idaho State University
M.S., Boise State University
Ph.D., University of Idaho

GREEN, Rhett

Senior Buyer
B.A., Idaho State University

HAACK, Christy

Health Care Administrative Assistant
Certified Ophthalmic Assistant
CNA, Eastern Idaho Technical College

HAEBERLE, Jacob

English/Communications Instructor
B.A., M.A., Idaho State University

HALKAR, Howard

Custodian

HARBERT, Traci

Legal Technologies Instructor
B.S., California State University

HAVINS, Shannon

IT Support Technician
A.A.S., Eastern Idaho Technical College

HEBARD, Natalie

EITC Foundation, Executive Director
A.S., Heald Business College
B.S., University of Phoenix (Roseville, CA campus)

HEILESON, Weldon

INL Instructor

INFANGER, Jennifer

Administrative Assistant to the Vice President of Finance
B.A., M.A., Washington State University

JERNBERG, Leslie

Business and Office Technologies, Division Manager
B.A., Seattle University
M.Ed., Idaho State University
IC3 Authorized Instructor; Microsoft Office Specialist
Master Instructor; Certified Professional Secretary;
Certified Administrative Professional

JONES, Laura

Assistant Controller
B.A., Idaho State University
Certified Public Accountant (CPA)

JUDY, Kathleen

General Education Math Instructor
A.S., Ricks College
B.S., Brigham Young University
M.A.T., University of Idaho

KELLY, Scottie Ann

Human Resources Specialist

KING, Laura

Business Technologies Instructor
B.A., Carroll College
M.T.D., Idaho State University
Certified Public Accountant (CPA)

LANGLEY, Eric

Center for New Directions, Trainer/Counselor
B.A., Physical Education, Fresno State
Masters of Counseling, Idaho State University

LARSEN, Jacque

Administrative Assistant to the President of EITC

LeVAN, Pam

Student Services Office Specialist
Certificate, Eastern Idaho Technical College

LYMAN, Jennifer

Financial Technician

MACK, Hailey

Career Placement and Recruitment Coordinator
B.B.A., Boise State University

MARTIN, Don

Diesel Technology Instructor
ASE Certified Master Truck Technician
A.A.S., A.T.S., Eastern Idaho Technical College

McARTHUR, Lorin

Energy Systems Technology Instructor
A.A.S., A.A.T., Idaho State University
B.A.S., Boise State University

McCULLOCH, Julie

INL ES&H Program Scheduler
Certified Professional Secretary (CPS)

McMURTREY, Julie

Center for New Directions Counselor/Disability Resource &
Service Coordinator
B.A., Weber State University
M. Ed., Utah State University

McPHERSON, Cherie

WFT Administrative Assistant

MEIER, Marina

Institutional Research Analyst
A.A.S., College of Southern Nevada

MILCHUCK, Jacinda

Student Services Office Specialist
A.A.S., Delta Community College

MILLER, Spence

Accounting Technologies Instructor
C.P.A., B.A., M.B.A., Idaho State University

MILLS, Cindy

Medical Assisting Instructor
A.A.S., Ricks College
Lakeland Medical and Dental Academy
Certified Medical Assistant (MLT)
B.S., CMA (AAMA), Idaho State University

MILLS, Gary

Testing Administrator
A.A.S., Ricks College
B.S., Idaho State University
M.S., University of Idaho

NELSON, Peggy

General Education, Division Manager
English Instructor
B.A., M.A., Central Washington University
Ed.S., University of Idaho

NOE, Hope

Purchasing Assistant
Certificate, Eastern Idaho Technical College

OLAVESON, Jeffrey

Health Care Instructor
B.A., Utah State University
Doctor of Chiropractic, Parker University

PARK, Colby

Automotive Technologies Instructor
ASE Certified Master Auto Technician

PATTERSON, Rae Lynn

Registrar

POOLE, Trudi

Practical Nursing Instructor
B.S.N., RN

RICHENS, Sheandi

Practical Nursing Instructor
B.S.N., RN

RICKS, Suzanne

Librarian
B.A., Idaho State University
M.L.I.S., Brigham Young University

ROBERTS, Raeleen

Dental Assisting Instructor
Certificate, Salt Lake City College of Medical & Dental
Assistants

ROGERS, Cathy

Center for New Directions Administrative Assistant
Business Certificate, Indiana State University

ROWBERRY, Ky

INL Instructor

SCOTT, Wilma

Trades and Industry, Financial Support Technician
A.A.S., Eastern Idaho Technical College

SHARP, Shayna

Director, Financial Aid
A.A.S., Ricks College
B.A., Idaho State University

SHURTLIFF, Corey

Welding Technologies Instructor
A.A.S., Eastern Idaho Technical College
ASME/AW Certified Welder

SNYDER, Shari

INL Training Program Scheduler

STALEY, Lance

Custodian

SWENSON, Bill

Automotive Instructor
A.A.S., Eastern Idaho Technical College
ASE Certified Master Auto Technician

TAYLOR, JT

Information Systems Technician, Senior

TRACY, Dan

Maintenance Craftsman Senior

Northwest Building Operators' Association Level 1

TRACY, Tonya

Region VI Transition Coordinator

B.A., MHE, Idaho State University

TRIMBLE, Jodene

Practical Nursing Instructor

A.S.N., B.S.N., RN Brigham Young University, Idaho

VECELLIO, Linda

INL ES&H Program Lead/Instructor

B.S., M.S., Pennsylvania State University

WALTON, Mike

Lead Custodian

WIGHTMAN, Todd

Director of College Relations/Marketing

A.A., Ricks College

B.A., Utah State University

M.B.A., Thunderbird School of Global Management

WINN, Bailey

Scholarship Coordinator

A.A.S., Eastern Idaho Technical College

YOSHIDA, Stephne

Practical Nursing Instructor

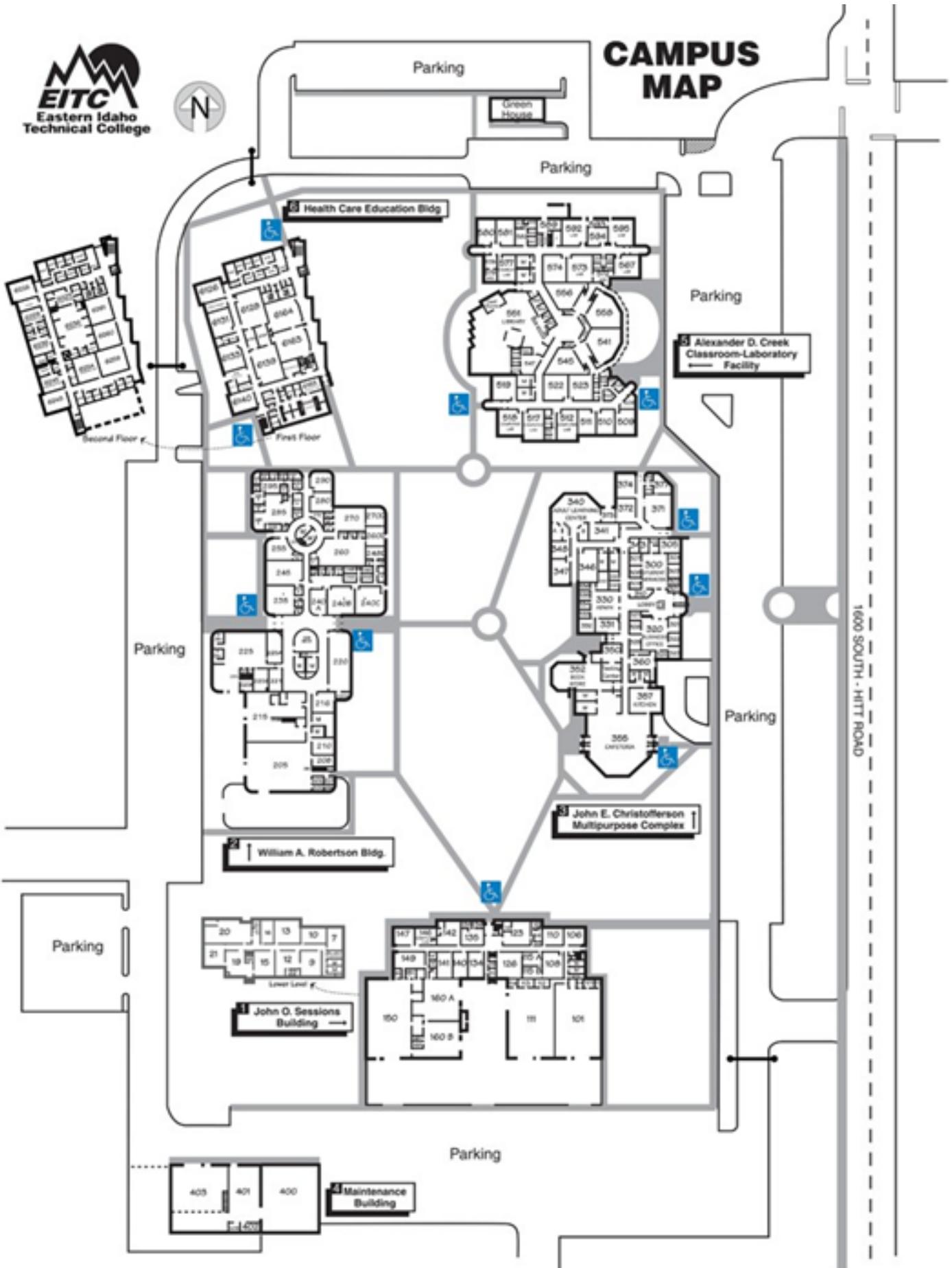
ZAPADKA, Julia

General Education Instructor

B.A., Miami University

M.A., Appalachian State University

Licensed Professional Counselor (LPC); (NBCC); National
Certified Counselor (NCC)





1600 South 25th East • Idaho Falls, ID 83404 • 208.524.3000 • WWW.EITC.EDU

