Civil Engineering Technology

2019-2020
Table of Contents

I. COLLEGE OF TECHNOLOGY WELCOME
   a. Letter from the Dean

II. PROGRAM INTRODUCTION
    a. Program Administration

III. PROGRAM POLICIES
     a. Attendance Policy
     b. Grading Policy
     c. Changing College of Technology Programs
     d. Dress Code
     e. Smoking
     f. Internships
     g. Code of Conduct
     h. Computer Misuses
     i. Program Educational Objectives

IV. COLLEGE OF TECHNOLOGY POLICIES
    a. Intoxicants Policy
    b. Dismissal Policy

V. IDAHO STATE UNIVERSITY POLICIES
    a. Link to ISU Handbook

VI. COLLEGE OF TECHNOLOGY RESOURCES AND SERVICES
    a. Services for Students
    b. Registration & Fee Collection Policy for 2019-2020
    c. Financing Your Education
    d. Short-Term Loans
    e. Traffic & Parking
    f. Transportation
    g. Graduation

VII. COLLEGE OF TECHNOLOGY
     a. Handbook Signature Form & Photography Consent Release

VIII. COMPUTER USAGE POLICY

3  4  5  8  11  12  16  17
Dear College of Technology Student,

Congratulations on your decision to pursue your education at the Idaho State University College of Technology. On behalf of all faculty, staff, and administration, I want to take this opportunity to personally extend a warm welcome. The College of Technology is one of seven colleges on the ISU campus designed to meet the needs of students—like you.

I am pleased to see that you made the decision to join the largest, most comprehensive postsecondary technical institution in the state of Idaho. You now belong to a college that boasts an alumni base of more than 25,000. For more than 100 years, students have graduated from Idaho State University with the technical skills necessary to successfully enter the workforce. I am confident that you will also be well prepared by our faculty to pursue your passion and have an enjoyable lifetime career.

Amid the excitement of enrolling at ISU, you probably have many questions. This student handbook has been prepared for your use and contains the answers to many of your questions. If you would like additional information, please contact your faculty or Student Services directly. We are all here to help you succeed in your studies and stand prepared to assist with your concerns.

Once again, welcome to the College of Technology.

Go Bengals!

R. Scott Rasmussen
Dean
II. PROGRAM INTRODUCTION

This handbook is designed to provide information and serve as a resource for most questions and school situations you may encounter as a student in the Civil Engineering Technology program. The information provided in this handbook is meant to supplement that provided in the Idaho State University Bulletin and Official Student Code of Conduct.

All students are directly responsible to the instructors first. Details regarding program procedures will be covered and questions answered during orientation at the beginning of the program or as the need arises. Problems of any nature will first be brought to the attention of the instructors and program coordinator. They will seek assistance for a student problem. If a student feels a need for conference with someone other than an instructor or the program coordinator, a meeting may be arranged with an advisor from the College of Technology Student Services at (208) 282-2622.

COLLEGE OF TECHNOLOGY

Dean: Scott Rasmussen
Associate Dean: Debbie Ronneburg
Technical Department Chair: Michael Wheelock
Program Instructor/Coordinator: Darren Leavitt
Program Instructors: John Liimakka
Program Advisor: Regina Terrell

PROGRAM ADMINISTRATION

The Civil Engineering Technology program is operated by the College of Technology, Idaho State University. The program works in cooperation with the Idaho State Board for Professional Technical Education and is approved by the State Board of Education.
III. PROGRAM POLICIES

ATTENDANCE POLICY

Every student is expected to attend class on a regular daily basis. Should a student be unable to attend for any reason, he/she is responsible for notifying the instructor by 8:00 a.m. The program phone number is 282-4215 (first year), 282-2305 (second year), otherwise contact the Department Chair, Michael Wheelock, 282-3851.

The specific attendance rules and policies for the Civil Engineering Technology program are as follows:

EXCUSED & UNEXCUSED ABSENCES

A student will be allowed to be absent from a course of study, whether excused or unexcused, a maximum of 10% of the total scheduled contact hours for that course.

If a student is absent more than the allowed time, the student’s grade will be lowered by one letter grade. The student’s grade will be lowered by one letter grade for each additional 10% of time missed.

Three (3) tardies are equivalent to one (1) hour of absence. The accumulation of tardies will be included in the 10% allowable absentee policy.

Waiver on any of the above rules may be made only for unusual circumstances and must be approved by the course instructor.

Program Hours and Break Times

Lunch and breaks will be decided by each instructor depending on classroom situation and location.

NOTE: Employers are very interested in a student’s attendance and study habits because they reflect how he/she will perform on the job. Representatives from business and industry on the program’s advisory committee have asked that an attendance policy be established to develop good work habits.

GRADING POLICY

College of Technology, RCET programs will use an enhanced grading system to describe the instructor’s evaluation of a student’s performance in each course.

Grading Scale

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>93.0 and up</td>
</tr>
<tr>
<td>A-</td>
<td>90.0-92.9</td>
</tr>
<tr>
<td>B+</td>
<td>87.0-89.9</td>
</tr>
<tr>
<td>B</td>
<td>83.0-86.9</td>
</tr>
<tr>
<td>B-</td>
<td>80.0-82.9</td>
</tr>
<tr>
<td>C+</td>
<td>77.0-79.9</td>
</tr>
<tr>
<td>C</td>
<td>73.0-76.9</td>
</tr>
<tr>
<td>C-</td>
<td>70.0-72.9</td>
</tr>
<tr>
<td>D+</td>
<td>67.0-69.9</td>
</tr>
<tr>
<td>D</td>
<td>63.0-66.9</td>
</tr>
<tr>
<td>D-</td>
<td>60.0-62.9</td>
</tr>
<tr>
<td>F</td>
<td>Below 60.0</td>
</tr>
</tbody>
</table>

Absentees, excessive tardiness and how you work with field crews will affect your grade.
Courses listed will be taught in sequential blocks of instruction. A C- or higher is required in any core Civil Engineering Technology course and will allow a student to continue on, however, it could prevent a student from graduating if the cumulative grade point average is less than 2.0 (a C- equals a 1.7). A student must have a 2.0 GPA in the program’s required curriculum in order to be eligible for a certificate or degree.

### CHANGING COLLEGE OF TECHNOLOGY PROGRAMS

If a student wishes to change his/her College of Technology program, he/she must see a counselor in Student Services and complete administrative paperwork.

### DRESS CODE

Students are to dress in clothes appropriate for the Civil Engineering Technology profession. Students are encouraged to dress appropriately in clean clothing and demonstrate good personal hygiene as you would on a job. It is also recommended that protective eyewear be utilized during the materials testing course work. Students should have available proper boots and clothing for field work activities. Coveralls and heavy coats are required when surveying in cold weather.

### SMOKING

SMOKING IS NOT PERMITTED IN ANY STATE OF IDAHO BUILDING.

### INTERNSHIPS

While on an internship, Idaho State University Student Handbook guidelines and Student Code of Conduct policies are in effect. The drug and alcohol policies for the company utilizing the program intern are also enforced.

### CODE OF CONDUCT

Stealing, Cheating, Dishonesty and other violations of the student code of conduct will be handled on an individual basis. Students should familiarize themselves with the ASISU Student Handbook and calendar available in the ISU College of Technology Student Services Office.

Using, possessing, or being under the influence of illicit drugs or alcoholic beverages during school hours is prohibited.

### COMPUTER MISUSES

Inappropriate use of the computer is considered computer misuse. All usage is to pertain to class instructional purposes. The supervisor of each lab will determine what is deemed “inappropriate use” for their particular lab. For specific computer...
lab policies, see individual lab instructor. Inappropriate use may result in denial of computer lab access at the College of Technology. Refer to the Student Handbook Student Code of Conduct section, for additional information.

PROGRAM EDUCATIONAL OBJECTIVES

1. Obtain gainful employment as professional Surveying Technicians, Drafters, or Laboratory/Field Testing Technicians in a Civil Engineering related field.
2. Perform land and construction surveying tasks using current surveying instruments and technologies, and computer aided drafting systems for various land and construction surveying projects.
3. Perform testing and inspection tasks in the laboratory and in the field of various construction materials and operations to evaluate compliance with project plans and specifications.
IV. COLLEGE OF TECHNOLOGY POLICIES

INTOXICANTS POLICY

Any instructor who observes behavior which suggest that a student may be under the influence or detects the odor of an intoxicant on a student will take the following actions:

1. The instructor will notify the student that they will not be allowed in the classroom or lab.

2. Public Safety should be contacted to escort the student to a safe place.

3. The student will meet with the Director of Student Services the following school day to discuss which steps should be taken.

4. The Director will communicate with the Office of Student Affairs regarding the violation.

5. The Director will contact the instructor and Department Chair summarizing any outcomes.

This policy does not supersede other laws or university student conduct policies pertaining to alcohol or drug possession, consumption or delivery.

DISMISSAL POLICY

A student may be dismissed from a College of Technology program if the student fails to meet the academic and/or nonacademic continuation standards of the program/department including unprofessional/unethical behaviors and unsafe practices, or if the student is not making satisfactory progress in the program. Prior to making a decision of dismissing a student, the faculty of the program will meet with the student for a disciplinary review in order to give the student due process which includes a student’s right to be adequately notified of charges and the opportunity to be heard.

DISCIPLINARY PROCEDURES

1. The faculty will notify the student privately of the incident(s) that have led to a disciplinary review and schedule a meeting time for the review. The purpose of a disciplinary review is to discuss the facts of the incident(s), to hear the student’s perspective, and if a violation has occurred, to determine an appropriate level of discipline which may lead to dismissal.

2. The meeting should be scheduled as soon as possible after the incident(s) occurred.
3. The student should refrain from attending any clinical, lab, externship, etc. that may threaten or pose a danger to the health, safety or welfare of any individual. After the disciplinary review, the faculty should determine what sanction to impose. In determining what sanction to impose, mitigating and aggravating factors may be considered, such as the individual’s prior disciplinary record, the nature of the offense, the severity of the damage, injury or harm resulting from the violation, and any restitution made.

NOTIFICATION PROCEDURES

1. The student must be notified in writing of the outcome of the disciplinary review and if sanctions will be imposed. If the student is dismissed, the letter must be sent by certified mail, return receipt requested.

2. The letter should indicate the incident(s) that occurred and the decision made regarding the incident(s). The student should be notified in the document that he or she has the right of appeal according to the Idaho State University Student Handbook. The student should be given a copy of the ISU Student Handbook or notified that it is available online.

CHANNELS OF REDRESS

An aggrieved student may:

1. Present any unresolved issues to the Department Chairperson. If the Department Chairperson is named in the complaint, the Dean of the College where the alleged infraction occurred shall appoint another member of the college to act in the Chairperson role for the appeals process.

2. Present any unresolved issues in a formal hearing before the Dean of the College involved. In the case of dismissal from a program, that is the college in which the program resides; for an appeal of a course grade, it is the college in which the course was offered. At this hearing, parties shall submit written charges, answers, and arguments to the Dean. The Dean shall preserve these documents for use in later appeals to a Scholastic Appeals Board, if such an appeal becomes necessary. Only written charges, answers and arguments presented at the Dean’s formal hearing will be subject to review by a Scholastic Appeals Board. The Deans shall be charged with preserving all tangible evidence and all written charges, answers, and arguments submitted at hearing before them. The student must have specifically demonstrated at the formal hearing before the Dean how the alleged infraction led to his or her dismissal from the program or adversely affected his or her final grade in order to pursue an appeal to a Scholastic Appeals Board. The Dean must notify, in writing, the student and faculty member of his or her decision within one week following the formal hearing. The Dean shall have the authority to direct the Registrar to change a student’s grade.

3. Any Department Chairperson or College Dean may elect to utilize an internal committee to assist in making a decision on academic appeals at the departmental and/or college levels. Department Chairs and Deans may interview the student and/or instructor, or conduct an additional investigation deemed appropriate to help in the decision-making process. Nothing
contained in these procedures shall act to enlarge or restrict the existing authority, if any, of any Dean or the Provost and Vice President for Academic Affairs to take any action, including the changing of student grades or reinstating a student, outside of the appeals process described herein.

PROCEDURE FOR AN APPEAL TO SCHOLASTIC APPEALS BOARD

1. If the student wants to appeal the decision reached in the formal hearing, he/she must obtain a scholastic appeal petition form from the Office of Student Affairs, and return it there when completed. The completed petition shall include a concise description of the complaint, the signature of the student instituting the petition, and the signatures and comments of the faculty member, Department Chairperson, if any, and the Dean involved, if said persons are still available.

2. Copies of all written charges, answers, and arguments and all tangible evidence presented at the Dean’s formal hearing shall be made available to the student to attach to the original petition submitted to the Office of Student Affairs. The petition and additional materials will be secured in the Office.

3. A scholastic appeal petition must be initiated before the end of the semester following the formal hearing. The petition is initiated when the student formally presents his or her complaint to the Office of Student Affairs and requests a scholastic appeals petition.

4. The Office of Student Affairs will then notify the Chairperson of the Academic Standards Council of the need to consider the petition. The Chairperson will then choose a Chair for the Scholastic Appeals Board, and the rest of the Board will be constituted.
V. IDAHO STATE UNIVERSITY POLICIES

The following policies fall under the guidance of the Idaho State University Student Handbook.

For more information on each topic, please find the policy and descriptions using the handbook link.


1. **FERPA** (page 5, D Privacy & Educational Records)
2. **Smoking** (page 19; Smoking Policy ISUPP 2370)
3. **Sexual Harassment and Title IX** (page 18, Sexual Harassment Policy)
4. **Withdrawal** (page 6, Withdrawing from Courses)
5. **Satisfactory Progress** (page 8, Loss of Financial Aid Eligibility)
6. **Academic Standing** (page 10, Academic Standing)
7. **Petitions** (page 16, Petition Policies)
VI. COLLEGE OF TECHNOLOGY
RESOURCES AND SERVICES

SECTION I
SERVICES FOR STUDENTS

Student Services: This office is located on the main floor of the Roy F. Christensen (RFC) Complex, Room 184 and assists students with specific information about the programs at the College of Technology. Academic advisors are available to give students assistance with admissions, class and schedule advisement, academic resources, and specific information pertaining to a students’ educational goals.

Hours are 7:30 a.m. to 5:00 p.m. Monday through Friday. Appointments can be made by calling (208) 282-2622. Appointments are recommended but not required. Tours of the programs are available by appointment and can be set up by calling (208) 282-2800.

Tutoring Assistance: Students who are experiencing difficulties with their program instruction or classroom assignments may receive assistance. The student’s instructor should be contacted first, as many of the training programs have ‘peer tutors’ available who are familiar with the required curriculum and assignments.

NOTE: It is important to request assistance as EARLY in the semester as possible! At the point a student recognizes he/she is having difficulty, help should be sought immediately! Contact the Resource Center, located on the third floor, Room 262, of the RFC Complex or telephone (208) 282-3208 for an appointment to discuss specific tutoring needs.

The Center for New Directions:
Located within the RFC Complex on the third floor, Room 372. The Center’s telephone number is (208) 282-2454. Support programs are available at no cost for men and women who are interested in entering/reentering the job market due to issues which might include: divorce; separation; death; or disability of a spouse. Services are available on job seeking skills, career information, self-esteem, self-confidence building, and personal counseling. The Center also provides a limited number of scholarships for single parents and for women and men interested in pursuing ‘non-traditional’ fields of training.
SECTION II
REGISTRATION AND FEE COLLECTION POLICY FOR 2019-2020

• All students who are enrolled in semester-based programs must pay their tuition by the Friday before classes begin to avoid a $50 late fee. For tuition payment information login to the ISU Bengal Web and go to the Finances Tab.
• Students who are enrolled only in the eight-week classes (early and late), must pay tuition by the first day of class.

NOTE: It is the individual student’s responsibility, regardless of funding source, to see that their tuition is paid on time and that they are officially enrolled at ISU. Students who do not pay tuition prior to the deadline may be disenrolled.

SECTION III
FINANCING YOUR EDUCATION

Students attending the ISU College of Technology can apply for federal financial aid by submitting a Free Application for Federal Student Aid (FAFSA) form each year they are enrolled at the University. FAFSA applications are available on the web at: fafsa.gov. It is strongly recommended that students apply early. Keep the Financial Aid office notified of any changes in student status such as address change, marriage, etc.

NOTE: Students who leave school prior to successful completion may have to repay federal financial aid received. Call the ISU Financial Aid office immediately if you plan to withdraw from school, (208) 282-2756. The website for financial aid is: isu.edu/financialaid/

Numerous scholarships are available to College of Technology students. The ISU Scholarship Department website lists those scholarships available to the general university population.

The most common scholarships are the Associated Students of ISU (ASISU) Need and Scholastic awards. Funds for these scholarships come from a portion of the registration fees each student pays. Applications for ASISU scholarships are made available every semester to currently enrolled students. Many scholarships are donated by business/industry, organizations, or individuals and have specific criteria, which must be met. Eligibility requirements are usually listed on the posted announcement. Check with College of Technology Student Services office for a list of current scholarships available or you may access this information on-line. isu.academicworks.com/

SECTION IV
SHORT-TERM LOANS

The Short-Term loan program is funded by Friends of Idaho State University. It is limited to loans for books and educational expenses. The maximum amount of each loan is $500. The loans are issued for up to 90 days. They must be repaid upon receipt of financial aid, 90 days after issue, or the last day of the semester, whichever arrives first. Your ISU internal credit rating
will be reviewed prior to loan approval. Failure to pay this loan as agreed will adversely affect the credit rating used internally by ISU.

**HOW TO OBTAIN A SHORT-TERM LOAN**

Complete a loan application and promissory note at the Office of Finance and Administration, Room 124 in the Administration Building or complete online form at: [isu.edu/media/libraries/finance-and-business-affairs/sbstlapp1.pdf](http://isu.edu/media/libraries/finance-and-business-affairs/sbstlapp1.pdf)

**NOTE:** The priority deadline for most types of federal financial aid is March 1 of each year, although students are encouraged to apply anytime between January 1 and June 30 of the following year (example, January 1, 2012 to June 30, 2013).

**SECTION V  TRAFFIC AND PARKING**

**NOTE:** Please refer to the ISU parking web address at: [isu.edu/parking/](http://isu.edu/parking/)

Every motor vehicle on the ISU campus must be registered and display an appropriate ISU decal. Parking permits are available at the ISU Traffic Office located at the corner of South 5th and Humboldt Street, telephone (208) 282-2515 or (208) 282-2625.

**Cost:**
- General Lot: $100
- Reserved Lot: $300
- Reduced Fee: $50 (at Holt Arena only)

Students may park only in the area their parking decal designates. Students at the College of Technology may not park in the Cosmetology Patron parking spaces. The parking meters at the RFC Complex are reserved for visitors and new applicants inquiring about school. Students are NOT PERMITTED to park in metered spaces. Students should be aware of the ISU towing policy. Any vehicle will be towed at owner’s expense when it accumulates in $50 in citations.

Any traffic tickets or resulting fines owed the University must be paid or students’ transcripts, certificates, and/or degrees will not be released upon completion of their training program. In addition, registration for the next term will not be permitted until the fines and other financial obligations are paid or proper arrangements are made by the student.

**SECTION VI  TRANSPORTATION**

ISU Commuter Bus: The Commuter Bus Service is a system designed to assist commuting students enrolled at ISU with a source of transportation to and from the campus. The Transportation office is located at the corner of South 5th and Humboldt Street. Their number is (208) 282-4660. Busses run on a daily basis (Monday through Friday) and pick up students at various locations in outlying areas of the region including Idaho Falls, Exit 113, and Blackfoot. The bus schedule operates from the first day of each semester and continues until the last day of final examination week. For information on costs and schedule, telephone (208)
SECTION VII
GRADUATION

NOTE: Students should refer to the policies in the program section of the handbook to determine eligibility for a Certificate and/or Associate of Applied Science degree.

Students planning to graduate should apply for graduation no less than one semester before all requirements are completed. Students are encouraged to apply the semester before they intend to graduate in order to confirm all requirements are met. Information about applying and costs can be located on the ISU Registrar’s office website: isu.edu/registrar/graduation/

The College of Technology graduation ceremonies are held in May and December. Students who have applied for graduation will receive information regarding this ceremony. The commencement exercise for the entire University takes place once a year, the Saturday following the last day of school in May.

ISU College of Technology students are encouraged to take part in the graduation ceremonies. For most people this is a once in a lifetime experience and an opportunity for family and friends to honor all the graduates. Whether or not a student is unable to attend the graduation exercise, the student’s diploma will be mailed at a later date.

Pocatello Regional Transit (PRT) Located at 215 Bonneville (former Greyhound Bus terminal in Old Town Pocatello). Call (208) 232-0111 for information and schedules. Pocatello Regional Transit provides a shuttle bus service on campus from Holt Arena to various drop off points on a 10-minute basis during the school day and is free of charge! PRT provides transportation services with the metropolitan Pocatello vicinity. Student discounts are available.

282-4460, or go to: isu.edu/transportation/
HANDBOOK SIGNATURE FORM

I acknowledge that I have received, read and understand the PROGRAM Handbook. I have also reviewed the Idaho State University Student Handbook and understand the privileges and responsibilities of attending Idaho State University.

PRINTED NAME

DATE

SIGNATURE

BENGAL ID NUMBER

INSTRUCTOR SIGNATURE

CONSENT FOR PHOTOGRAPH RELEASE

I understand that my photograph may be used for educational purposes. I also understand that these photographs may be used in classroom discussions, reproduced to facilitate written and digital formats (including online), and/or be used in marketing promotional materials (brochures, pamphlets, flyers, etc.).

If there are limitations, please check one of the following boxes.

☐ Photographs must be altered to ensure facial identity is hidden.
☐ Do NOT use my photo for promotional or educational use.

PRINTED NAME

DATE

SIGNATURE
VIII. COMPUTER USAGE POLICY

Person(s) using any of the ISU computing resources for personal gain, violation of security/privacy or who otherwise compromise the integrity of the hardware and/or software shall be prosecuted to the full extent of the law.

Legitimate use of a computer or computer network does not extend to whatever you are capable of doing with it. Although some rules are built into the system itself, these restrictions cannot limit completely what you can do and can see. In any event, you are responsible for your actions whether or not rules are built in, and whether or not you can circumvent them.

Inappropriate use of the computer is considered computer misuse. The supervisor of each lab will determine what is deemed “inappropriate use” for their particular lab. For specific computer lab policies, see individual lab instructors. Inappropriate use may result in denial of computer lab access at the College of Technology.

The misuse of this computing account, or use of an account belonging to another, may result in the loss of your computer privileges. Where computing is required to complete course work this may effectively require transfer to a non-computer related program and/or hinder your pursuit of a degree. Examples of misuse are: sharing your personal account with another individual, using unauthorized passwords, use for financial gain or business purposes, sending offensive electronic mail or internet correspondence, chain letter, or other such correspondence, unauthorized transfer of computer programs or data, attempts to circumvent established procedures, computer security breach or attempts to break security.

I have read the entire student computing contract. I acknowledge and agree to use the ISU computing resources solely for University instructional, administrative, or research activities in accordance with above policy. I further acknowledge that any abuse of the above privilege may result in loss of computing privileges whether or not such privileges are necessary for continued enrollment in my present course of study.

PRINTED NAME

DATE

SIGNATURE

BENGAL ID NUMBER