

Internship-Environmental Engineering Technology/ Environmental Technology

Description

A capstone experience external to the college for an advanced student in Environmental Technology or Environmental Studies involving a written agreement between the educational institution and a government agency, business or industry. Mentored and supervised by a workplace employee, the student achieves objectives that are developed and documented by the college that directly relate to specific occupational outcomes. This may be paid or unpaid experience and may be repeated if topics and learning outcomes vary.

Rationale

This course offers workplace training and experiences that relate to the student's general and technical course of study in preparation for work in the environmental field. This experiential training includes aspects of the duties, skills, and functions of the internship sponsor organization. The internship is designed to help the student make career choices and employment decisions upon completing their academic work at Austin Community College.

Learning Outcomes/Objectives

Course-Level and Program-Level Skills - upon completing this course, students will be able to:

- explain the nature of professional work in the agency, business, or organization in which they are employed
- utilize procedures and techniques of the organization where they work
- describe job opportunities in the agency, business, or organization in which they are employed
- explain how the technology and resources utilized in the internship can be applied to environmental investigations or problems.

General Education - students completing this course will demonstrate competence in:

- critical thinking in the gathering, analyzing, synthesizing, evaluating and applying information
- interacting collaboratively with co-workers and their supervisor to achieve common goals
- quantitative and empirical reasoning through the application of mathematical, logical and scientific principles and methods
- appropriate technology to retrieve, manage, analyze, and present information.

Instructional Methods

The workplace supervisor will guide and mentor the student in coordination with the professor. Work activities will be specified by the government agency, business, or organization in an agreement developed with the college. These activities shall be in an environmental technology or environmental science related field with objectives directly related to specific occupational outcomes.

Registration

Section 54978 – Location to be determined by the employer.

Prerequisites – Reading, writing, and mathematics proficiency on Texas Success Initiative (TSI) testing or have a TSI exemption; Environmental Technology degree and certificate students shall have successfully completed ENVR 1301 and EPCT 1444, and must either be co-enrolled or have successfully completed EPCT 2303.

Communication

Professor: Robert (Bob) H. Blodgett, Ph.D., P.G.

Office Hours: 9:30 AM - 12:00 PM Tuesday and 10:00 AM - 12:30 PM Thursday in NRG Room 2216, or by appointment on Monday and Wednesday morning.

Telephone/ voice mail: 512-223-4276

Electronic mail: rblodget@austincc.edu - checked at least daily Monday through Friday;

Students are required to check their ACCmail regularly during the work week.

Web page: www.austincc.edu/rblodget

Course Requirements

- Students shall work at least 227 hours at the agency, business or organization hosting the internship. This averages 21 hours per week for the 11-week session, except for reduced hours for the week of July 2. Any difficulties in meeting this requirement must be reported to the professor immediately upon identification of the problem.
- Students shall maintain regular email contact with the professor throughout the semester
- Students shall complete the following assignments by the dates indicated in the course schedule:
 - Introduction to Internship Organization Report
 - Weekly Internship Activity Journal
 - Midterm Update Report (including meeting with professor at worksite, if possible)
 - End-of-Semester Briefing Paper

Grading

Your final course average and grade will be calculated as follows:

3% - Internship Organization Report

6% - End-of-Semester Briefing Paper

3% - Weekly Internship Activity Journal

85% - Internship Position Participation

3% - Midterm Update Report

There is no "extra credit." The following scale will be used to determine your course grade: 90-100% = A; 80-89% = B, 70-79% = C, 60-69% = D and below 60% = F.

Course Policies

Participation and Assignments

All assignments will be posted on Blackboard. Students are required to send completed assignments as *.pdf or MSWord files to Professor Blodgett at rblodget@austincc.edu. Assignments are due on the dates indicated on the EPCT 2488 Course Schedule below. Any assignments turned in late will be penalized 4 points each calendar day that they are late. No assignments will be accepted after August 13, 2018.

Withdrawals

If you decide to drop this class, you must protect your academic record by withdrawing no later than Monday, July 30, 2018. You must print out confirmation of your withdrawal to verify its completion. The professor reserves the right to withdraw a student for not complying with course/ACC policies or for not meeting course objectives. Departmental policy forbids the professor from withdrawing you after July 30, 2018. State law permits students to withdraw from no more than 6 courses during their entire undergraduate career at Texas public colleges or universities. With certain exceptions, all course withdrawals automatically count towards this limit. Students who enroll for the third or subsequent time in a course taken since Fall 2002, may be charged higher tuition for that course. Details on this policy are in the ACC Catalog: www.austincc.edu/catalog.

Incomplete Grade

An incomplete (grade of "I") will be given only if extenuating circumstances, such as illness or death of a loved one, prevent a student from completing the internship. Incompletes must be requested in writing with documentation of the circumstances. If a grade of I is given, the internship course requirements must be completed no later than November 19, 2018.

EPCT 2488 COURSE SCHEDULE*	
Assignment	Date Due
1 - Internship Organization Report	June 11
2 - Weekly Internship Activity Journal	August 10
3 - Mid-Term Update Report	July 9
4 - End-of-Semester Briefing Paper	August 13
*Schedule changes may occur during the semester and will be announced by email.	

See the attached "ACC Policies and Services" for additional policies for this course.

ACC POLICIES AND SERVICES

Attendance/Class Participation: Regular and punctual class attendance is expected of all students. If attendance or compliance with other course policies is unsatisfactory, the instructor may withdraw students from the class.

Incompletes: An instructor may award a grade of “I” (Incomplete) if a student was unable to complete all of the objectives for the passing grade in a course. An incomplete grade cannot be carried beyond the established date in the following semester. The completion date is determined by the instructor but may not be later than the final deadline for withdrawal in the subsequent semester.

Statement on Scholastic Dishonesty: A student attending ACC assumes responsibility for conduct compatible with the mission of the college as an educational institution. Students have the responsibility to submit coursework that is the result of their own thought, research, or self-expression. Students must follow all instructions given by faculty or designated college representatives when taking examinations, placement assessments, tests, quizzes, and evaluations. Actions constituting scholastic dishonesty include, but are not limited to, plagiarism, cheating, fabrication, collusion, and falsifying documents. Penalties for scholastic dishonesty will depend upon the nature of the violation and may range from lowering a grade on one assignment to an “F” in the course and/or expulsion from the college. See the Student Standards of Conduct and Disciplinary Process & other policies at <http://www.austincc.edu/current-students>.

Student Rights and Responsibilities: Students at the college have the rights accorded by the U.S. Constitution to freedom of speech, peaceful assembly, petition, and association. These rights carry with them the responsibility to accord the same rights to others in the college community and not to interfere with or disrupt the educational process. Opportunity for students to examine and question pertinent data and assumptions of a given discipline, guided by the evidence of scholarly research, is appropriate in a learning environment. This concept is accompanied by an equally demanding concept of responsibility on the part of the student. As willing partners in learning, students must comply with college rules and procedures.

Statement on Students with Disabilities: Each ACC campus offers support services for students with documented disabilities. Students with disabilities who need classroom, academic or other accommodations must request them through the Student Accessibility Services (SAS) office. Students are encouraged to request accommodations when they register for courses or at least three weeks before the start of the semester, otherwise the provision of accommodations may be delayed. Students who have received approval for accommodations from SAS for this course must provide the instructor with the ‘Notice of Approved Accommodations’ from SAS before accommodations will be provided. Arrangements for academic accommodations can only be made after the instructor receives the ‘Notice of Approved Accommodations’ from the student. Students with approved accommodations are encouraged to submit the ‘Notice of Approved Accommodations’ to the instructor at the beginning of the semester because a reasonable amount of time may be needed to prepare and arrange for the accommodations. Additional information is available at <http://www.austincc.edu/sas>.

Safety Statement: ACC is committed to providing a safe and healthy environment for study and work. You are expected to learn and comply with ACC environmental, health and safety procedures and agree to follow ACC safety policies. Additional information on these can be found at <http://www.austincc.edu/ehs>. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the Emergency Procedures poster and Campus Safety Plan map in each classroom. Additional information about emergency procedures and how to sign up for ACC Emergency Alerts to be notified in the event of a serious emergency are at: <http://www.austincc.edu/emergency/>. Please note, you are expected to conduct yourself professionally with respect and courtesy to all. Anyone who thoughtlessly or intentionally jeopardizes the health or safety of another individual will be dismissed from the day’s activity, may be withdrawn from the class, and/or barred from attending future activities.

Concealed Handgun Policy: The ACC concealed handgun policy ensures compliance with Section 411.2031 of the Texas Government Code (also known as the **Campus Carry Law**), while maintaining ACC’s commitment to provide a safe environment for its students, faculty, staff, and visitors. Beginning August 1, 2017, individuals who are licensed to carry (LTC) may do so on campus premises except in locations and at activities prohibited by state or federal law, or the college’s concealed handgun policy. It is the responsibility of license holders to conceal their handguns at all times. In addition, concealed weapons are not allowed on ACC-sponsored field trips where the school owns or has chartered or leased vehicles for transportation. Persons who see a handgun on campus are asked to contact the ACC Police Department by dialing 222 from a campus phone or 512-223-7999. Refer to the concealed handgun policy online at austincc.edu/campuscarry.

Use of ACC email: All College e-mail communication to students will be sent solely to the student’s ACCmail account, with the expectation that such communications will be read in a timely fashion. ACC will send important information and will notify you of any college related emergencies using this account. Students should only expect to receive email communication from their instructor using this account. Likewise, students should use their ACCmail account when communicating with instructors and staff. Instructions for activating an ACCmail account can be found at <http://www.austincc.edu/accmail/>.

Testing Center Policy: Under certain circumstances, an instructor may have students take an examination in a testing center. Students using the Academic Testing Center must govern themselves according to the Student Guide for Use of ACC Testing Centers and should read the entire guide before going to take the exam. To request an exam, one must have an ACC Photo ID, the Course Abbreviation and Course Number, the Course Synonym, the Course Section, and the Professor’s Name. Do NOT bring cell phones to the Testing Center. Having your cell phone in the testing room, regardless of whether it is on or off, will revoke your testing privileges for the remainder of the semester. ACC Testing Center policies can be found at <http://www.austincc.edu/testctr/>.

Student and Instructional Services: ACC strives to provide exemplary support to its students and offers a broad variety of opportunities and services. Information on these services and support systems is available at: <http://www.austincc.edu/current/>. ACC Learning Labs provide free tutoring services to all ACC students currently enrolled in the course to be tutored. The tutor schedule for each Learning Lab may be found at: <http://www.austincc.edu/tutor>. A technician at any ACC Learning Lab can provide you with help setting up your ACCeID, ACCmail, or ACC Blackboard.