

CE 3110: Civil Engineering Communications

Spring 2013

UTA Civil Engineering Program

Classes: Fridays, 10 – 10:50 am, 108 Nedderman Hall
MavSpace: /spmatt/CE3110

Professor: Dr. Stephen Mattingly
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Office Hrs: Monday-Friday 11-12 and 1:30-2:30, or by appointment

Teaching Assistant: Ziaur Rahman (ziaur.rahman@mavs.uta.edu), NH B24

Textbook: **None**

Software: None

Prerequisite: CE 2331; CE 3311/2313 or concurrent registration therein; and CE 3301 or IE 3301 or concurrent registration therein

Grades:

Papers	70%
In-class assignments/Participation	15%
Current Event Journal/Presentation	15%

Course Context: This course provides an opportunity for undergraduate students to practice their technical writing skills. In the context that students should be developing their report writing skills in their lab classes, this course focuses on the students finding and utilizing supporting documents for their study.

Course Goals:

1. Develop global awareness of issues affecting engineering problems.
2. Explore contemporary issues within civil engineering

Assignments

The assignments should be submitted on the day that it is due. If the assignment is not submitted the maximum score will degrade in the following manner with each deduction associated with class meetings (90%, 70%, 40%).

Exams and Final (open and closed book)

The exams will last two hours, and the final will be two and a half hours. While each test will focus on a specific section, any of the course objectives that have been covered to that point may be addressed. All of the problem solving will be open book while other portions of the test will be closed book.

Group Project and Peer Evaluation

Each group (2-4 people) will conduct one lab assignment during the class and one peer assessment of another group's work. The lab report will be worth 75% while the peer assessment is worth 25% of this grade. The peer assessment will be evaluated on accuracy and thoroughness.

Current Event Journal with Presentation

Each student will keep a current event journal throughout the course. Each student is expected to identify at least one newspaper article each week (the date of the article should be clearly identified) that deals with civil engineering and add it to his or her journal. The student will identify the significance of the article in a short paragraph.

Drop Policy: Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student's responsibility to officially withdraw if they do not plan to attend after registering. **Students will not be automatically dropped for non-attendance.** Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. For more information, contact the Office of Financial Aid and Scholarships (<http://wweb.uta.edu/ses/fao>).

Americans with Disabilities Act: The University of Texas at Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including the *Americans with Disabilities Act (ADA)*. All instructors at UT Arlington are required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Any student requiring an accommodation for this course must provide the instructor with official documentation in the form of a letter certified by the staff in the Office for Students with Disabilities, University Hall 102. Only those students who have officially documented a need for an accommodation will have their request honored. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at www.uta.edu/disability or by calling the Office for Students with Disabilities at (817) 272-3364.

Student Support Services: UT Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. Resources include tutoring, major-based learning centers, developmental education, advising and mentoring, personal counseling, and federally funded programs. For individualized referrals, students may visit the reception desk at University College (Ransom Hall), call the Maverick Resource Hotline at 817-272-6107, send a message to resources@uta.edu, or view the information at www.uta.edu/resources.

Electronic Communication: UT Arlington has adopted MavMail as its official means to communicate with students about important deadlines and events, as well as to transact university-related business regarding financial aid, tuition, grades, graduation, etc. All students are assigned a MavMail account and are responsible for checking the inbox regularly. There is no additional charge to students for using this account, which remains active even after graduation. Information about activating and using MavMail is available at <http://www.uta.edu/oit/cs/email/mavmail.php>.

Student Feedback Survey: At the end of each term, students enrolled in classes categorized as lecture, seminar, or laboratory shall be directed to complete a Student Feedback Survey (SFS). Instructions on how to access the SFS for this course will be sent directly to each student through MavMail approximately 10 days before the end of the term. Each student's feedback enters the SFS database anonymously and is aggregated with that of other students enrolled in the course. UT Arlington's effort to solicit, gather, tabulate, and publish student feedback is required by state law; students are strongly urged to participate. For more information, visit <http://www.uta.edu/sfs>.

Academic Integrity: All students enrolled in this course are expected to adhere to the UT Arlington Honor Code:

I pledge, on my honor, to uphold UT Arlington's tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence.

I promise that I will submit only work that I personally create or contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.

Instructors may employ the Honor Code as they see fit in their courses, including (but not limited to) having students acknowledge the honor code as part of an examination or requiring students to incorporate the honor code into any work submitted. Per UT System *Regents' Rule* 50101, §2.2, suspected violations of university's standards for academic integrity (including the Honor Code) will be referred to the Office of Student Conduct. Violators will be disciplined in accordance with University policy, which may result in the student's suspension or expulsion from the University.