



## **CONE 471 Construction Engineering Capstone Project**

COURSE SYLLABUS: Spring 2026

### **INSTRUCTOR INFORMATION**

Instructor:	Dr. Eddie Oh
Office Location:	AG/ET 204
Office Hours:	M & W (10:30 am – Noon & 6:00 pm – 7:00pm)
Department Phone:	903. 886. 5474
University Email Address:	Eddie.Oh@tamuc.edu
Preferred Form of Communication:	email
Communication Response Time:	one day

### **COURSE INFORMATION**

Textbook:	None
Lecture/Lab:	Monday 4:30 – 5:45pm, AG/ET 118A

### **Course Description**

Occupational experience in the construction engineering field. Work experience is cooperatively planned by the department faculty and employer to fulfill the student's objectives. Weekly conferences, assignments, and reports required. Prerequisites: Instructor approval required

### **Student Learning Outcomes**

Upon satisfactory completion of the course, the student will be able to:

1. Apply classroom and laboratory concepts and principles in an industry work environment.
2. Establish goals by working with supervision to define work objectives for the senior capstone project.
3. Demonstrate project management skills by completing the work objectives within the specified time limits.
4. Demonstrate the ability to effectively present ideas and solutions.
5. Demonstrate the ability to work as a team member and/or a team leader
6. Demonstrate and promote a proper work ethic.

The Counseling Center at East Texas A&M University, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit [www.etamu.edu/counsel](http://www.etamu.edu/counsel)

## **COURSE REQUIREMENTS**

Design project developed in conjunction with an industry sponsor. The course focuses both on the planning and proposal phase, as well as, the execution phase of the design process. The student teams are expected to gather relevant information, constraints, and data from the industry client and to translate this information into system requirements and specifications. The student team members rely on skills and knowledge attained during their undergraduate program to complete the design/execution phase. The project is team-based so a component of leadership and team dynamics is also integrated into the curriculum.

**Instructional Methods**                      In-Class, Face-to-Face, D2L

## **Student Responsibilities or Tips for Success in the Course**

Project deliverables: Timelines for the project, weekly progress report, CAD (Revit) models, construction schedule, cost analysis, written & oral presentation, and others required by the instructor or the sponsors

## **GRADING**

Final grades in this course will be based on the following scale:

A	B	C	D	F
100 - 90	89 - 80	79 - 70	69 - 60	59 - 0

## **Assessments**

Weights of the assessments in the calculation of the final letter grade.

## **TECHNOLOGY REQUIREMENTS**

### **LMS**

All course sections offered by East Texas A&M University have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

[https://documentation.brightspace.com/EN/brightspace/requirements/all/browser\\_support.htm](https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm)

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YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

## **ACCESS AND NAVIGATION**

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or [helpdesk@tamuc.edu](mailto:helpdesk@tamuc.edu).

**Note:** Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a ETAMU campus open computer lab, etc.

## **COMMUNICATION AND SUPPORT**

If you have any questions or are having difficulties with the course material, please contact your instructor.

### **Technical Support**

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

### **Interaction with Instructor Statement**

Preferred Form of Communication: email

## **COURSE AND UNIVERSITY PROCEDURES/POLICIES**

### **Course Specific Procedures/Policies**

#### **Syllabus Change Policy**

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

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## University Specific Procedures

### Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

### ETAMU Attendance

For more information about the attendance policy please visit the [Attendance Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

### Academic Integrity

Students at East Texas A&M University are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

[Undergraduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/documents/13.99.99.R0.03UndergraduateStudentAcademicDishonestyForm.pdf>

[Graduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/academics/graduateschool/faculty/GraduateStudentAcademicDishonestyFormold.pdf>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

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## **Students with Disabilities-- ADA Statement**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

### **Office of Student Disability Resources and Services**

East Texas A&M University

Velma K. Waters Library Rm 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: [studentdisabilityservices@tamuc.edu](mailto:studentdisabilityservices@tamuc.edu)

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

## **Nondiscrimination Notice**

East Texas A&M University will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

## **Campus Concealed Carry Statement**

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and East Texas A&M University Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

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Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all ETAMU campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

### **East Texas A&M University Supports Students' Mental Health**

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### **AI use policy [Draft 2, May 25, 2023]**

East Texas A&M University acknowledges that there are legitimate uses of Artificial Intelligence, ChatBots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course. Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism). Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed. In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources.

13.99.99.R0.03 Undergraduate Academic Dishonesty

13.99.99.R0.10 Graduate Student Academic Dishonesty

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## COURSE OUTLINE / CALENDAR

Week #	Week of	Course Topics
1	12-Jan	Capstone project prep with group members
2	19-Jan	MLK Holiday
3	26-Jan	Capstone project prep with group members
4	02-Feb	Capstone project prep with group members
5	9-Feb	Capstone project prep with group members
6	16-Feb	Capstone project prep with group members
7	23-Feb	Capstone project prep with group members
8	02-Mar	Capstone project prep with group members
9	9-Mar	Spring Break
10	16-Mar	Capstone project prep with group members
11	23-Mar	Capstone project prep with group members
12	30-Mar	Capstone project prep with group members
13	06-Apr	Capstone project prep with group members
14	13-Apr	Capstone project prep with group members
15	20-Apr	Capstone project prep with group members
16	27-Apr	Capstone project presentation Rehearsal
17	04-May	Capstone project presentation

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