



TMGT 311.01W Environmental and Safety Management
COURSE SYLLABUS: Fall 2022

INSTRUCTOR INFORMATION

Instructor: Viviana dos Santos, PhD

Office Location: Charles Austin Engineering Technology Bldg. (Ag/IT), 222J

Office Hours: Tues/Thurs: 11:00 AM-2:00 PM Mon/Wed: 2 PM-4 PM or by appointment

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University Email Address: viviana.dos@etamu.edu

Preferred Communications: Email

Usual Response Time: 4-24 Hours

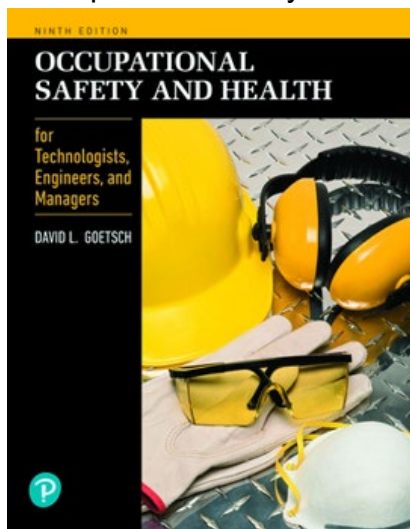
Courseware URL: <http://myLEOonline.tamuc.edu/>

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s) Required

Occupational Safety and Health; for Technologists, Engineers, and Managers. David L. Goetsch. 9th Edition. Pearson. ISBN 13: 978-0-13-469581-5, ISBN 10: 0-13-469581.



Optional Texts and/or Materials

Publication Manual of the American Psychological Association (APA), 7th Edition.

Course Description

This course is to study the history and application of OSHA and EPA regulations and regulatory effects on program management. Safety and environmental

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management and its organizational impact will be emphasized. Hazard assessment, prevention, and control will be other key points of the course.

Student Learning Outcomes

1. Have an acknowledgement of the significance of safety and management of safety at the workplace,
2. Demonstrate comprehensive knowledge of the implementation of environmental and safety management methods at any workplace,
3. Have an understanding of the evolution of occupational safety,
4. Have complete knowledge of OSHA, Workers' Compensation, accident investigation, product safety and liability laws and regulations for environmental and safety management,
5. Be able to perform hazard assessment, prevention, and control methods.

COURSE REQUIREMENTS

Minimal Technical Skills Needed

Using the learning management system (LMS) and Microsoft Word

Instructional Methods

This course consists of a series of assignments, quizzes, exams, and reports to assist you in achieving the outcomes/objectives for the course. Each week you will work on various combinations of these. Since this is a 100% online course, all course work will be posted on the LMS content page. All your work must be submitted online as well.

Student Responsibilities or Tips for Success in the Course

Since this is an online course, it is the student's responsibility to log into the LMS at the start of each week and review the course modules to understand what work is required and all due dates. You must be self-motivated and diligent in order to progress satisfactorily during the semester. Create in your personal schedule some regular times during the week when you are committed to focusing your attention and time on this course and its requirements. I recommend you allocate at least an hour on Mondays and then several hours at other times later in the week. Although most due dates will be on Sunday night, you are advised against saving all your work for Sunday evening. This is a recipe for disaster.

GRADING

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

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Assessment Type	Pts.
Assignments	240
Quizzes	120
Mid-term Exam	50
Final Exam	100
Report 1	70
Report 2	70
Total	650

Total points corresponding to the final letter grades

A	650-585
B	584-520
C	519-455
D	454-390
F	389-0

Assessments

Assignment 1	20 pts	Quiz 1	10 pts	Midterm Exam	50 pts
Assignment 2	20 pts	Quiz 2	10 pts	Final Exam	100 pts
Assignment 3	20 pts	Quiz 3	10 pts	Report 1	70 pts
Assignment 4	20 pts	Quiz 4	10 pts	Report 2	70 pts
Assignment 5	20 pts	Quiz 5	10 pts		
Assignment 6	20 pts	Quiz 6	10 pts		
Assignment 7	20 pts	Quiz 7	10 pts		
Assignment 8	20 pts	Quiz 8	10 pts		
Assignment 9	20 pts	Quiz 9	10 pts		
Assignment 10	20 pts	Quiz 10	10 pts		
Assignment 11	20 pts	Quiz 11	10 pts		
Assignment 12	20 pts	Quiz 12	10 pts		
Assessment				Student Learning Outcomes (SLO)	
Assignment 1				1,3	
Assignment 2				4	
Assignment 3				1,4	
Assignment 4				3	
Assignment 5				3	
Assignment 6				3	
Assignment 7				3	
Assignment 8				3	

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Assignment 9	5
Assignment 10	5
Assignment 11	2
Assignment 12	4

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce 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

Zoom Video Conferencing Tool

https://inside.tamuc.edu/campuslife/CampusServices/CITESupportCenter/Zoom_Account.aspx?source=universalmenu

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.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all coursework 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 TAMUC 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.

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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

The instructor is available via a variety of avenues. The best path depends on the nature of the content you wish to convey or ask. If you have a general question about the class content, the syllabus and course materials are provided within the courseware environment and may already provide the answer you seek. Personal content involving grades, progress, etc. should be addressed with me via private e-mail: viviana.dos@etamu.edu. Your name, CWID, and course number (if regarding a specific course) **must** be included in any communications.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

Attendance will be monitored in the LMS and by the completion of course assignments. Late work **WILL NOT** be accepted. There is **NO** Extra Credit. **ALL** Assignments and Reports will be turned in as Microsoft Word or Excel documents. There are **NO** re-do's, do overs, or re-submits in this course.

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.

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

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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](#) webpage and [Procedures 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>

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

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Website: [Office of Student Disability Resources and Services](http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/)

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Nondiscrimination Notice

Texas A&M University-Commerce 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 East Texas A&M University 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 A&M-Commerce 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.

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.

A&M-Commerce Supports Students' Mental Health

The Counseling Center at ETAMU, 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.tamuc.edu/counsel

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.

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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

COURSE OUTLINE / CALENDAR

Quick Outlines Topics & Schedule- More details are provided in the LMS.

Week #	Module	Topic
1	Module 1	Historical Perspective and Overview
2	Module 1	Historical Perspective and Overview
3	Module 1	Laws and Regulations
4	Module 1	Laws and Regulations
5	Module 2	The Human Element
6	Module 2	The Human Element
7	Module 2	The Human Element
8		Mid-term Exam/Report 1
9	Module 3	Hazard Assessment, Prevention, and Control
10	Module 3	Hazard Assessment, Prevention, and Control

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11	Module 3	Hazard Assessment, Prevention, and Control
12	Module 3	Hazard Assessment, Prevention, and Control
13	Module 4	Management of Safety and Health
14	Module 4	Management of Safety and Health
15		Study for Final/Report 2
16		Final Exam/Report 2

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