



**LAMAR INSTITUTE
OF TECHNOLOGY**

Cooperative Education – PTAC (CTEC 2580 7A1)

INSTRUCTOR CONTACT INFORMATION

Instructor: James Robinson
Email: jrobinson2@lit.edu
Office Phone: 409-247-5376
Office Location: ExxonMobil PATC room 205
Office Hours: Tuesday and Thursday 3pm -5pm

CREDIT

5 Semester Credit Hours (1 hours lecture, 39 hours lab)

MODE OF INSTRUCTION

On-site Operations work in an approved LIT PTAC facility. The LIT Instructor will provide assignments for the students to communicate learned objectives.

PREREQUISITE/CO-REQUISITE:

PTAC 2314 and PTAC 2438

COURSE DESCRIPTION

Career-related activities encountered in the student's area of specialization offered through an individual agreement among the college, employer and student. Under the supervision of the college and the employer, the student combines classroom learning with the work experience. Includes a lecture component

COURSE OBJECTIVES

Upon completion of this course, the student will be able to

Apply the theory, concepts and skills involving specialized materials, tools, equipment, procedure, regulations and laws and interactions within the among political, economic, environmental, social and legal systems associated with the occupation and the business/industry.

Demonstrate legal and ethical behavior, safety practice, interpersonal and teamwork skills and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.

Student will complete a written or oral presentation describing their unit duties and overall experience to the LIT Coop Instructor.

REQUIRED TEXTBOOK AND MATERIALS

LIT PTAC Coop releases, supervisor evaluation. Site specific learning materials will be provided by the employer.

ATTENDANCE POLICY

On-site work schedule will be determined by the coop employer.

DROP POLICY

If you wish to drop a course, you are responsible for initiating and completing the drop process by the specified drop date as listed on the [Academic Calendar](#). If you stop coming to class and fail to drop the course, you will earn an “F” in the course.

STUDENT EXPECTED TIME REQUIREMENT

For every hour in class (or unit of credit), students should expect to spend at least two to three hours per week studying and completing assignments. For a 3-credit-hour class, students should prepare to allocate approximately six to nine hours per week outside of class in a 16-week session OR approximately twelve to eighteen hours in an 8-week session. Online/Hybrid students should expect to spend at least as much time in this course as in the traditional, face-to-face class.

COURSE CALENDAR

DATE	TOPIC	READINGS (Due on this Date)	ASSIGNMENTS (Due on this Date)
Week 1	On-site work		Release of liability paperwork due
Module 2	On-site work		Weekly update
Module 3	On-site work		Weekly update
Module 4	On-site work		Weekly update
Module 5	On-site work		Weekly update
Module 6	On-site work		Weekly update
Module 7	On-site work		Weekly update
Module 8	On-site work		Weekly update
Module 9	On-site work		Weekly update
Module 10	On-site work		Weekly update
Module 11	On-site work		Weekly update
Module 12	On-site work		Weekly update
Module 13	On-site work		Weekly update
Module 14	On-site work		Weekly update

Module 15	On-site work		Written/oral presentation due
Module 16	On-site work		Supervisor Evaluation due

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

- Supervisor evaluation 50%
- Weekly reporting 25%
- Written/Oral presentation 25%?

GRADING SCALE

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

LIT does not use +/- grading scales

ACADEMIC DISHONESTY

Students found to be committing academic dishonesty (cheating, plagiarism, or collusion) may receive disciplinary action. Students need to familiarize themselves with the institution's Academic Dishonesty Policy available in the Student Catalog & Handbook at <http://catalog.lit.edu/content.php?catoid=3&navoid=80#academic-dishonesty>.

TECHNICAL REQUIREMENTS

The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at <https://lit.edu/online-learning/online-learning-minimum-computer-requirements>. A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

DISABILITIES STATEMENT

The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email

specialpopulations@lit.edu. You may also visit the online resource at [Special Populations - Lamar Institute of Technology \(lit.edu\)](#).

STUDENT CODE OF CONDUCT STATEMENT

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at www.lit.edu. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document.

STARFISH

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.

ADDITIONAL COURSE POLICIES/INFORMATION

AI Statement

Lamar Institute of Technology (LIT) recognizes the recent advances in Artificial Intelligence (AI), such as ChatGPT, have changed the landscape of many career disciplines and will impact many students in and out of the classroom. To prepare students for their selected careers, LIT desires to guide students in the ethical use of these technologies and incorporate AI into classroom instruction and assignments appropriately. Appropriate use of these technologies is at the discretion of the instructor. Students are reminded that all submitted work must be their own original work unless otherwise specified. Students should contact their instructor with any questions as to the acceptable use of AI / ChatGPT in their courses.

Spring 2026 CTEC 2580 Class SCHEDULE

Date		
1/21/2026	Module 1 Paperwork	
1/23/2026	Week 1 Discussion	
1/28/2026	Module 2 Company History	
1/30/2026	Week 2 Discussion	
2/4/2026	Module 3 Company Safety Procedures	
2/6/2026	Week 3 Discussion	
2/11/2026	Module 4 Co-op Responsibilities	
2/13/2026	Week 4 Discussion	
2/18/2026	Module 5 Pros and Cons of Co=op	
2/20/2026	Week 5 Discussion	
2/25/2026	Module 6 Personal Career Goals	
2/27/2026	Week 6 Discussion	
3/4/2026		
3/10/2026	Spring Break Week 7 Discussion	
3/11/2026		
3/13/2026	Week 8 Discussion	
3/18//2026		
3/20/2026	Week 9 Discussion	
3/25/2026		
3/27/2026	Week 10 Discussion	
4/1/2026		
4/3/2026	Week 11 Discussion	
4/8/2026		
4/10/2026	Week 12 Discussion	
4/15/2026		
4/17/2026	Week 13 Discussion	
4/22/2026		
4/24/2026	Week 14 Discussion	
4/29/2026		

5/1/2026	Week 15 Discussion
5/5/2026	Module\ Week 16 Evaluation