
Occupational Safety & Environmental Technology I (OSET1) Dual Credit

**Legacy/Midland High School | Academic Year: 2025–2026 | Length of Course: Semester
Semester: Fall | Number of Credit Hours: 1 | Instructor: Dustin Winkler
Email: dustin.winkler@midlandisd.net • Conference Period: 2:25-4:10**

Course Description

OSET1, Students will investigate the field of Occupational Safety and Health Administration and Environmental Technology, which is charged with the tasks of ensuring that business and industry provide a safe workplace, free from hazards and bringing about a reduction in the occurrence of job related injuries and fatalities.

Course Objectives

By the end of this course, students will be able to:

Communication Skills	Describe the communication, listening, and speaking processes and their relationship to job performance. Describe good reading and writing skills and their relationship to job performance.
Employability Skills	Explain the importance of critical thinking and how to solve problems. Explain the importance of social skills and identify ways good social skills are applied in the construction trade.
Construction Drawings	Describe components and features used in construction drawings and identify how the drawings are different.
Material Handling	Identify the basic concepts of material handling and common safety precautions. Identify various types of material handling equipment and describe how they are used.
Additional Basic Safety	PPE; Back Safety; Ladder Safety; Equipment Safety; Fire Safety; Slips, Trips, and Falls; First Aid

Instructional Materials & Supplies

- NCCER Core - Pearson
- Notebook, pencil
- Canvas (Midland College), Pearson-NCCERConnect, NCCER.org

Course Outline

UNIT	TOPIC	APPROXIMATE TIME
Module 8	Communication Skills	3 Weeks
Module 9	Basic Employability	2 ½ Weeks
Module 6	Construction Drawings	2 ½ Weeks
Module 10	Materials Handling	3 Weeks
OSHA	Workplace Safety	6 Weeks

Grading Breakdown

Major assignments are those that allow you to demonstrate mastery of the course objectives. Minor assignments include skill checks, quizzes, homework, and other short assessments that contribute to your overall understanding of the course material.

Category	Percentage
Major Assignments (Tests, Projects)	60%
Minor Assignments (Quizzes / Skills Checks)	40%
Semester Exam / Project	15%

Grade Scale: A = 90–100 | B = 80–89 | C = 70–79 | F = < 70

Semester grades include a grade for each of the three six-week periods and an exam or project that is weighted 15% of the overall semester grade.

Classroom Expectations

- Be on time, prepared, and respectful
 - Follow safety protocols (PPE, tools, etc.)
 - Use tech when instructed
 - Ask questions and engage actively
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Attendance & Participation

Attendance is mandatory. You must:

- Attend scheduled classes and labs
 - Make up missed work with 1 school day allowed for each excused absence
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Late Work & Make-Up Policy

- Students are allowed one day of make-up time for each day of absence
 - Late assignment penalties:
 - 1 School Day Late- Maximum Grade of 90
 - 2 School Days Late- Maximum grade of 80
 - 3-5 School Days Late- Maximum grade of 70
 - Missed assessments must be rescheduled
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Academic Integrity

Cheating or plagiarism is not tolerated. First offense may result in a zero and parent contact. Further violations follow district policy.

Industry-Based Certifications

This course aligns with—and prepares students for—the following credentials:

- **NCCER Core**
 - Offered: Throughout the semester/year
 - Required: Completion of Modules 2, 3, 4, 5, 6, 8, 9, 10
 - Cost: No charge to student
 - Preparation: in-class instruction, online guides

Earning credentials enhances employability and may qualify for dual credit or advanced placement.

Safety & Equipment Use

- Always follow safety instructions and wear required PPE
 - Report damaged tools/equipment immediately
 - Violation of safety protocols may result in removal from lab and disciplinary action
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Parent/Guardian Communication

- Progress reports sent every 3 weeks if grade is below 70.
- Grades available in Skyward
- Please email or call with questions or concerns

CTE Statement of Nondiscrimination

Midland Independent School District does not discriminate on the basis of race, color, national origin, sex, or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Melissa Horner, Executive Director of Student Services, at 615 W. Missouri Avenue, Midland, TX 79701, melissa.horner@midlandisd.net, or at 432-240-1000.



Acknowledgment of Understanding

Please return this signed page by August 22, 2025.

Student Name: _____ **Signature:** _____

Guardian Name: _____ **Signature:** _____

Preferred Contact (Email/Phone): _____