

Amarillo College Curriculum Map Template

Division:	Technical Education
Degree/Academic Program(s):	Logistics Training – Truck Driving (CVOP.CERT.BAS)
Dean:	Linda Munoz
Chair/Director/Coordinator:	Tony Diaz
Submission Date:	10/11/2024
Purpose Statement:	Amarillo College Truck Driving Academy provides students with the knowledge and skills necessary to become a successful entry-level driver in the trucking industry. Our graduates provide services that are essential to both our local and national economy by transporting freight in intrastate and interstate commerce.

Goal #1: To graduates students who demonstrate critical thinking skills.

Program-Specific Courses	PLO #1: Students will explain all state and federal laws with respect to the Commercial Driver's License	PLO #2: Students will identify various components of the vehicle	PLO #3: Students will explain the application of the various components to the safe operation and compliance of a commercial vehicle	PLO #4: Students will explain the air brake system	PLO #5: Students will maintain an accurate driver's record of duty status
CVOP 1305	I	I	I	I	
CVOP 1301	I, D	I, D	I, D	I, D	
CVOP 1245	I, D	I	I	I	
CVOP 2205	I, D	D	D	I, D	
CVOP 2209	D	D	D	D	
CVOP 2233	D, M	D, M	D, M	D, M	I, D
CVOP 2237	D, M	M	M	M	D

I = Introduced; D = Developed & Practiced with Feedback; M = Demonstrated at Mastery

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Goal #2: To graduate students who can demonstrate an understanding of the state and federal laws that regulate the operation of a commercial motor vehicle.

Program-Specific Courses	PLO #1: Students will memorize the state and federal laws that regulate a commercial motor vehicle	PLO #2: Students will apply classroom knowledge to lab setting	PLO #3: Students will demonstrate the safe operation and compliance with the law in various maneuvers of a CMV in various traffic situations
CVOP 1305	I, D, M	I	I
CVOP 1301	M	I, D	I, D
CVOP 1245	M	I	I
CVOP 2205	M	D	I, D
CVOP 2209	M	D	D
CVOP 2233	M	D, M	D, M
CVOP 2237	M	D, M	M

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Goal #3: To graduate students who can illustrate a proper pre-trip, en-route and post-trip inspection of a commercial motor vehicle.

Program-Specific Courses	PLO #1: Students will compose a model for pre-trip inspections of a commercial motor vehicle	PLO #2: Students will reconstruct en-route inspections of a commercial motor vehicle	PLO #3: Students will develop a repeatable method for post-trip inspections of a commercial motor vehicle	PLO #4: Students will perform an in-cab air brake test
CVOP 1305	I	I	I	I
CVOP 1301	I, D	I, D	I, D	I, D
CVOP 1245	I	I	I	I
CVOP 2205	D	D	D	D
CVOP 2233	D, M	D, M	D, M	D, M
CVOP 2237	M	M	M	M

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Goal #4: To graduate students who will model safe and proper operation of a commercial motor vehicle.

Program-Specific Courses	PLO #1: Students will demonstrate control of the vehicle	PLO #2: Students will differentiate between proper and improper left and right turns	PLO #3: Students will demonstrate how to properly enter and exit interstate highways	PLO #4: Students will practice how to properly drive up and down grades and around curves	PLO #5: Students will demonstrate the proper procedures for approaching and driving through intersections	PLO #6: Students will demonstrate safely backing an articulated combination into, around, and through various obstacles
CVOP 1305		I	I		I	I
CVOP 1301	I, D	I, D	I, D	I	I, D	I, D
CVOP 1245		I	I		I	I
CVOP 2205	D	D	D	I	I, D	I, D
CVOP 2233	D, M	D, M	D, M	I, D	D	D
CVOP 2237	M	M	M	I, D	D, M	D, M

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