

**ODE-Sinclair Credit Crosswalk: Transportation Systems - Automotive**

**Ground Transportation (T9)**

**ARTICULATED**

ODE Course	Subject Code	Sinclair Course	Credit Hours	Notes
N/A		AUT 1100: Consumer Automotive	2	Credit is earned by graduating from a secondary career technical automotive program.
N/A		AUT 1108: Automotive Engine Systems	4	Students must successfully complete ASE student certification exam A1-Engine Repair with a passing grade of 70% or higher to be awarded credit.
N/A		AUT 1114: Automotive Electrical/Electronic Systems 1	3	Students must successfully complete ASE student certification exam A6-Electrical/Electronic Systems with a passing grade of 70% or higher to be awarded credit.
N/A		AUT 1116: Automotive Steering & Suspension Systems	3	Students must successfully complete ASE student certification exam A4- Suspension and Steering with a passing grade of 70% or higher to be awarded credit.
N/A		AUT 1165: Automotive Brake Systems	3	Students must successfully complete ASE student certification exam A5- Brakes with a passing grade of 70% or higher to be awarded credit.

**CTAG**

ODE Course	Subject Code	CTAN	Sinclair Course	Credit Hours	Notes
Ground Transportation Maintenance AND	177000	CTAUT005 - Introduction to Automotive Service and Repair	AUT 1102: Introduction to Automotive Service	2	Must pass WebXam AND receive certification to receive credit.
ASE/NATEF examination for Maintenance and					

**General Tech Prep Courses for All Pathways**

The following are general tech prep courses available to all pathways but often paired with courses in this pathway. These courses may be taught by academic

**PROFICIENCY**

ODE Course	Subject Code	Sinclair Course	Credit Hours	Notes
N/A		BIS 1400: Customer Service	3	
N/A		MAT 1110: Math for Technologists	3	
N/A		MET 1131: Personal Computer Applications for Engineering	1	