

ODE-Sinclair Credit Crosswalk: Transportation Systems - Automotive

Ground Transportation (T9)

ARTICULATED

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

CTAG

ODE Course	Subject Code	CTAN	Sinclair Course	Sinclair Course Name	Credit Hours	Notes
Ground Transportation Maintenance AND ASE/NATEF examination for Maintenance and Light Repair or Automobile Service and Technology	177000	CTAUT005 - Introduction to Automotive Service and Repair	AUT 1102	Introduction to Automotive Service	0.5-3	Must pass WebXam AND receive certification to receive credit

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 instructors. To see a comprehensive list of all courses available to all pathways, visit the [General Course Offerings](#) page.

PROFICIENCY

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