

## 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	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 I	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 an 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 an ASE student certification exam A5-Brakes with a passing grade of 70% or higher to be awarded credit for the above identified course.

#### CTAG

ODE Course	Subject Code	CTAN	Sinclair Course	Sinclair Course Name	Credit Hours	Notes
Ground Transportation Maintenance AND	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
ASE/NATEF examination for Maintenance and Light Repair or Automobile Service and Technology						

### 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

ODE Course	Subject Code	Sinclair Course	Sinclair Course Name	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 Technology	1	