



This program roadmap represents one possible pathway to complete the program. **Please see a counselor** to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability.

Catalog: 2025-26

Total Units: 24

First Year

Semester 1

12 Units

CAT.	COURSE	UNIT	PREREQUISITES
RE	AT 100 Technical Basics for the Automotive Professional	3	
Req	AT 105 Mathematics for Automotive Technology	3	
Req	AT 110 Automotive Brakes	3	
Req	AT 180 Automotive Data Acquisition	3	

Semester 2

10 Units

CAT.	COURSE	UNIT	PREREQUISITES
Req	AT 145 Automotive Exhaust System	3	AT 100
Req	AT 181 Electrical Fundamentals and Multimeter Basics	3	
Req	AT 311 Suspension and Steering Systems	3	
RE	AT 298 Work Experience in Automotive Technology	1	

Second Year

Semester 3 (Summer)

2 Units

CAT.	COURSE	UNIT	PREREQUISITES
Req	AT 106 Automotive Shop Operations	2	

EXPLANATION OF CATEGORIES

RE	Restricted Elective	A course selected from a list of elective courses specified for this program in the course list in the catalog, which can be replaced with another course from the same list
Req	Required Core	A course that is required for this program

CAREER PATH

Career Options:

This certificate prepares students for entry-level careers in automotive suspension, brake and exhaust repair facilities.

Scheduling Notes:

- AT 106 is only scheduled during the summer.

Other Notes:

- An internship (AT 298) is highly recommended as it opens up potential employment opportunities. Students can earn at least 1 unit for related paid or unpaid work experience including volunteer and internship positions through AT 298. See the [Work Experience website](#) for more information.