



# Automotive Powertrain Systems Remanufacturing Certificate

**FULL TIME**

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: 2026-27

Total Units: 29

## First Year

### Semester 1

15 Units

CAT.	COURSE	UNIT	PREREQUISITES
RE	<b>AT 100</b> Technical Basics for the Automotive Professional	3	
RC	<b>AT 105<sup>1</sup></b> Mathematics for Automotive Technology	3	
Req	<b>AT 180</b> Automotive Data Acquisition	3	
Req	<b>AT 313</b> Automatic Transmission and Transaxles	3	
Req	<b>AT 314</b> Automotive Engine Repair	3	

<sup>1</sup> AT 105 is not part of this program but is a corequisite for AT 314

### Semester 2

14 Units

CAT.	COURSE	UNIT	PREREQUISITES
Req	<b>AT 130</b> Manual Drive Trains and Axles	3	
Req	<b>AT 301</b> Small Gas Engines, Outdoor Power Equipment	4	
Req	<b>AT 317</b> Advanced Drivetrain	3	AT 313
Req	<b>AT 350</b> Automotive Engine Blueprinting, Machine Work and Manufacturing	4	AT 314

## CAREER PATH

### Career Options:

This certificate prepares students for entry-level positions in the automotive powertrain remanufacturing industry.

### Scheduling Notes:

- The semesters that these courses are available may vary. See the course schedule for their availability.

### 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
RC	Recommended Course	A course that is not part of this program but is included in its roadmap

## EXPLANATION OF CATEGORIES

<b>Req</b>	Required Core	A course that is required for this program
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