



Automotive Powertrain Systems Remanufacturing Certificate

PART 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: 2025-26

Total Units: 29

First Year

Semester 1

9 Units

CAT.	COURSE	UNIT	PREREQUISITES
RE	AT 100 Technical Basics for the Automotive Professional	3	
RC	AT 105 ¹ Mathematics for Automotive Technology	3	
Req	AT 180 Automotive Data Acquisition	3	

¹ AT 105 is not part of this program but is a corequisite for AT 314

Semester 2

9 Units

CAT.	COURSE	UNIT	PREREQUISITES
Req	AT 130 Manual Drive Trains and Axles	3	
Req	AT 313 Automatic Transmission and Transaxles	3	
Req	AT 314 Automotive Engine Repair	3	

Second Year

Semester 3

11 Units

CAT.	COURSE	UNIT	PREREQUISITES
Req	AT 301 Small Gas Engines, Outdoor Power Equipment	4	
Req	AT 317 Advanced Drivetrain	3	AT 313
Req	AT 350 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.

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
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EXPLANATION OF CATEGORIES

RC	Recommended Course	A course that is not part of this program but is included in its roadmap
Req	Required Core	A course that is required for this program

Published April 12, 2025