

POWERSPORTS AND SMALL ENGINE REPAIR TECHNOLOGY - ADVANCED TECHNICAL CERTIFICATE (ATC)

Explore More About This Program: <https://cwi.edu/program/powersports-and-small-engine-repair-technology>

Certificate Quick Facts

- **Instructional School:** Industry, Engineering, and Trades
- **Department:** Diesel, Automotive, and Powersports Technology
- **Program Code:** PSER.ATC
- **Program Type:** Career and Technical Education
- **Available Fully Online:** No
- **Eligible for Federal Financial Aid:** Yes

Certificate Requirements

Course	Course Title	Min Credits
General Education Requirements		
<i>Complete one of the following recommended courses to fulfill the GEM 1 or GEM 2 requirement:</i>		
Select one of the following:		
ENGL 101	Writing and Rhetoric I ¹	3
COMM 101	Fundamentals of Oral Communication ¹	
<i>Complete the following recommended course to fulfill the GEM 3 requirement:</i>		
MATH 118 & 118L	Technical Math and Technical Math Lab ¹	3
<i>Complete the following recommended course to fulfill the GEM 6 requirement:</i>		
ECON 201	Principles of Macroeconomics ¹	3
Major Requirements		
PSER 105	Foundations of Safety and Tools	3
PSER 110	Dealership Operations	3
PSER 111	Basic Fuel Systems and Outdoor Power Equipment Maintenance	6
PSER 112	Outdoor Power Equipment Engines	3
PSER 125	Basic Electrical Systems	3
PSER 130	Drivetrain and Chassis Components	6
PSER 200	Powersports Maintenance and Light Repair	3
PSER 240	Engine Management and Advanced Fuel Systems	3
PSER 245	Advanced Electrical Systems and Diagnostics	3
PSER 250	Powersports Engines	3
PSER 255	Suspension Technology	3
PSER 260	Dynamometer and Performance Technology	3
PSER 293	Powersports and Power Equipment Internship	6
Minimum Credit Hours Required		57

¹ The general education (GE) courses listed above are recommended by the department as the most beneficial GE options for students in this program. **Please note that students may fulfill their GE requirements by completing another course from within the applicable general education category.**