Central Maine Community College

AUTOMOTIVE TECHNOLOGY IN-HOUSE

Associate in Applied Science



Students who specialize in the Automotive program's In-House track are immersed in academic and lab experience on the CMCC campus. The In-House track emphasizes electronic and other test equipment, and the completion of work with industry standards to prepare highly skilled technicians for an ever-expanding and challenging automotive industry.

Graduates are prepared to perform all NATEF (P-1) tasks to diagnose and repair:

- Systems associated with automotive chassis components
- Assemblies associated with automotive engine and power transmission systems
- Components associated with any electrical and electronic control systems, as well as accessory ergonomic systems

Graduates may pursue careers as:

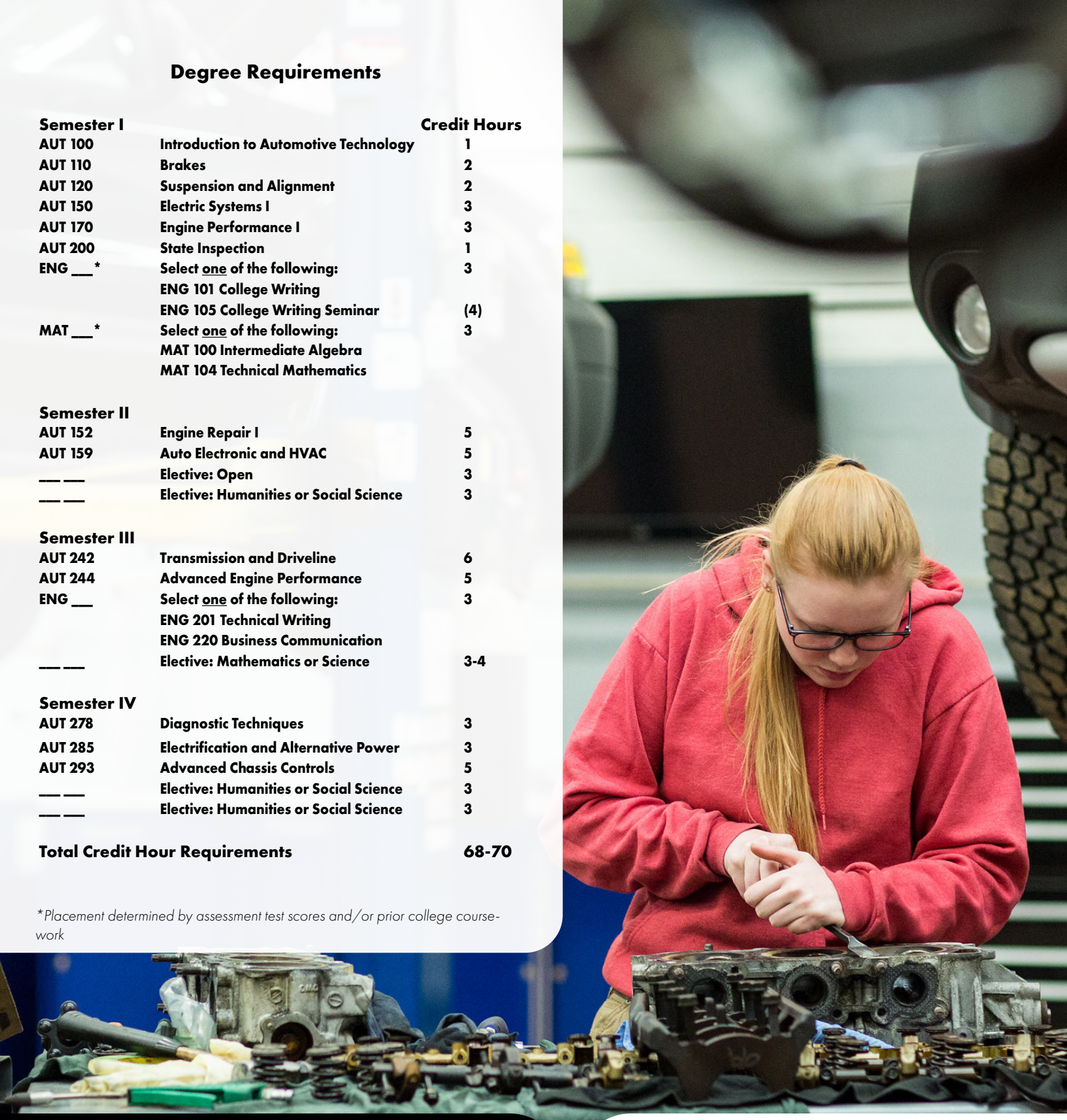
- **General Technicians**
- **Front-End Alignment Specialists**
- **Brake Specialists**
- **Automatic Transmission Specialists**

Interested in paid on-the-job training? Consider the Dealer Trax specialization or the Ford ASSET program.

Degree Requirements

Semester I		Credit Hours
AUT 100	Introduction to Automotive Technology	1
AUT 110	Brakes	2
AUT 120	Suspension and Alignment	2
AUT 150	Electric Systems I	3
AUT 170	Engine Performance I	3
AUT 200	State Inspection	1
ENG ___*	Select one of the following:	3
	ENG 101 College Writing	
	ENG 105 College Writing Seminar	(4)
MAT ___*	Select one of the following:	3
	MAT 100 Intermediate Algebra	
	MAT 104 Technical Mathematics	
Semester II		
AUT 152	Engine Repair I	5
AUT 159	Auto Electronic and HVAC	5
___ ___	Elective: Open	3
___ ___	Elective: Humanities or Social Science	3
Semester III		
AUT 242	Transmission and Driveline	6
AUT 244	Advanced Engine Performance	5
ENG ___	Select one of the following:	3
	ENG 201 Technical Writing	
	ENG 220 Business Communication	
___ ___	Elective: Mathematics or Science	3-4
Semester IV		
AUT 278	Diagnostic Techniques	3
AUT 285	Electrification and Alternative Power	3
AUT 293	Advanced Chassis Controls	5
___ ___	Elective: Humanities or Social Science	3
___ ___	Elective: Humanities or Social Science	3
Total Credit Hour Requirements		**68-70**

**Placement determined by assessment test scores and/or prior college course-work*



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ENG 101/105 and MAT 100. Students who do not place into prerequisite courses will be admitted into the in-house progam while remedial courses are being completed.
degree.

Office of Admissions
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www.cmcc.edu

Find CMCC on social media at CMCCMaine!