Central Maine
COMMUNITY COLLEGE

FORD ASSET

Associate in Applied Science



Ford ASSET is a state-of-the art program alternating classroom and laboratory training with paid, on-the-job experience in a Ford dealership.

Graduates are prepared to perform all ASE 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

Develop skills and knowledge in:

- Dealer practices
- Electrical systems
- Brakes, steering, suspension and drivelines
- Engine repair/climate control
- Computer controlled systems, engine performance, fuels and emissions
- Automatic/manual transmissions

Graduates may pursue careers as:

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

The Ford ASSET program is a collaborative effort of the Ford Motor Company, Ford dealers, and Central Maine Community College.

Please see catalog for full program requirements.
Central Maine Community College is an equal opportunity/affirmative action institution and employer.

Degree Requirements

		Credits
Semester 1		
ENG ___*	Select one of the following:	3
	ENG 101 College Writing	
	ENG 105 College Writing Seminar	(4)
FOA 100	Dealer Practices	2
FOA 151	Field Experience	5
FOA 152	Auto Electrical Systems	3
MAT 104	Technical Mathematics	3
Semester II		
ENG ___	Select one of the following:	3
	ENG 201 Technical Writing	
	ENG 220 Business Communication	
FOA 190	Brakes, Steering, Suspension and Drivelines	5
___ ___	Elective: Humanities or Social Science Field	3
FOA 191	Experience	5
Summer Session		
FOA 130	Engine Repair/Climate Control	4
FOA 131	Field Experience	2
___ ___	Elective	3
Semester III		
FOA 232	Field Experience	4
FOA 270	Computer Controlled Systems,	5
	Engine Performance, Fuels and Emissions	
___ ___	Elective: Mathematics or Science	3
___ ___	Elective: Humanities or Social Science	3
Semester IV		
FOA 240	Automatic/Manual Transmissions	5
FOA 271	Field Experience	5
___ ___	Elective: Humanities or Social Science	3-4
Total Credit Hour Requirements		**69-70**

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



Ford ASSET Preregistration Field Experience Requirement

Prior to enrolling in FOA 151, Field Experience, students must first obtain a sponsor. Before agreeing to sponsor a student, a repair facility may request a criminal background check to include but not limited to criminal background, drug test and credit history. Repair facilities often require students hold a current and valid driver's license free from "current major" violations, as that term is defined in standard auto insurance policies. Repair facilities also retain the right, in their sole discretion, to accept or deny students based on their findings. Please note: the inability to secure a sponsor could jeopardize an individual's ability to meet all the requirements for this degree.

Central Maine Community College

Ford ASSET Prerequisites: ENG 101/105. Students who do not place into ENG 101/105 and MAT 100 or higher will be admitted to the FOA program, but will need to complete remedial coursework before being placed with a sponsor.

Office of Admissions
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Find CMCC on social media at CMCCMaine