

# 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 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

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:**

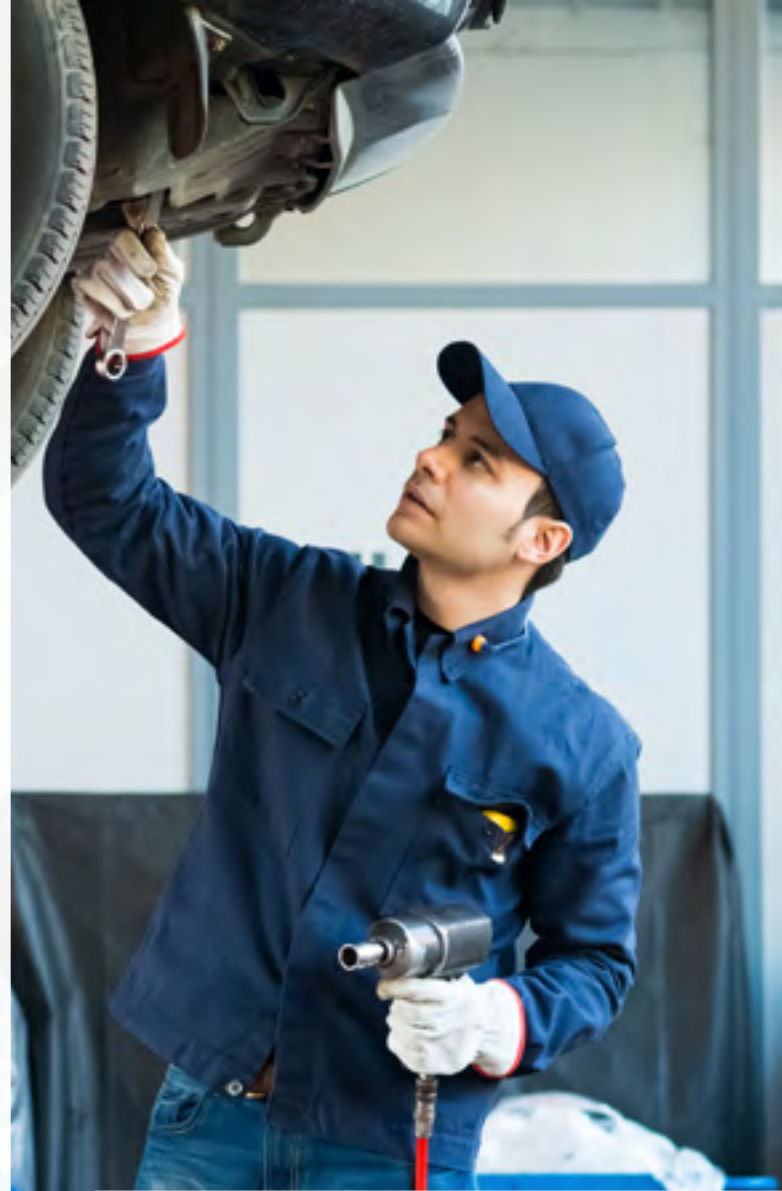
- **General Technicians**
- **Front-End Alignment Specialists**
- **Brake Specialists**
- **Automatic Transmission Specialists**

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

## Degree Requirements

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

\*Placement determined by assessment test scores and/or prior college coursework



### 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.



**Ford ASSET Prerequisites:** ENG 101/105 and MAT 100 or higher. 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

1250 Turner Street • Auburn, ME 04210  
(207) 755-5273 • enroll@cmcc.edu

[www.cmcc.edu](http://www.cmcc.edu)

Find CMCC on social media at CMCCMaine!

