

# AUTOMOTIVE TECHNOLOGY

## Unlock your potential in this growing industry!

Learn to diagnose, correct and repair electrical, fuel, emissions and mechanical systems through classroom, laboratory and field experience. Graduates are prepared for positions with fleet service, dealerships, national oil companies, transmission-repair facilities and independent service facilities.



## Choose YOUR Path...

PROGRAMS	Duration	Total Credit Hours	Non-Technical Courses	Time	Course Load	Paid Apprenticeship	Required Dealer Sponsorship
<b>Short-Term Certificate, Automotive Maintenance and General Service</b>	1 semester (16 weeks)	12	No	Day or Evening	Full- or Part-time	No	No
<b>Certificate of Proficiency, Automotive Technology</b>	2 semesters	30	Yes	Day or Evening	Full- or Part-time	No	No
<b>Associate of Applied Science, Auto Tech</b>	4 semesters	61	Yes	Day or Evening	Full- or Part-time	No	No
<b>Associate of Applied Science, Ford ASSET</b>	5 semesters	61	Yes	Day only	Full-time only	Yes	Yes
<b>Associate of Applied Science, GM ASEP</b>	5 semesters	64	Yes	Day only	Full-time only	Yes	Yes



# Associate of Applied Science in Automotive Technology

Short-Term Certificate	Certificate of Proficiency	TECHNICAL COURSES		Credits
*	*	AUTO-1101	Introduction to Automotive Service Procedures	3
	*	AUTO-1300	Automotive Engines	3
*	*	AUTO-1400	Automotive Alignment, Steering and Suspension	3
*	*	AUTO-1450	Automotive Braking Systems	3
*	*	AUTO-1502	Automotive Electrical Fundamentals	3
	*	AUTO-1510	Automotive Electrical Systems	3
		AUTO-2300	Automatic Transmissions	3
		AUTO-2310	Manual Transmission and Drivetrain	3
		AUTO-2350	Automotive HVAC	2
		AUTO-2400	Engine Performance	3
		AUTO-2450	Automotive Electronic Engine Controls	3
		AUTO-2940	Automotive Field Experience IV	1
		AUTO-2950	Automotive Field Experience V	1
NON-TECHNICAL COURSES				
	*	AUTO-1050	Numerical Applications in Automotive Service	3
		AUTO-2701	Automotive Service Operations	3
	*	ENG-1010	College Composition I	3
	*	COMM-1010	Fundamentals of Speech Communication	3
	*	Soc. & Behav. Science	See an Academic Counselor or PSY-1010 or SOC-1010	3
		MATH-1xxx	1000-level MATH course or higher - MATH 1100 recommended	3
		Arts & Hum./ Nat. Science	See an Academic Counselor or PHIL-1000	3
		DEGR-xxxx	General Elective	3
		DEGR-xxxx	General Elective	3
<b>TOTAL</b>				<b>61</b>



**Ford ASSET students** must also complete Field Experiences (AUTO-1940, 1950 and 1960).

**GM ASEP students** must also complete Field Experiences (AUTO-1940, 1950 and 1960); and Electrical Diagnosis (AUTO-2505).

**College Credit** may be available to students who successfully complete approved high school auto programs.

**Scholarships** may be available to students with a 2.0 GPA or higher. Some offer full tuition and book coverage.