

**AUTOMOTIVE TECHNOLOGY**

**AUTOMOTIVE MOBILE ELECTRONICS (AME)  
16 CREDIT CAREER CERTIFICATE**

This curriculum prepares students for entry-level employment as an Mobile Electronics Installer. Through classroom study and hands-on activities students learn how to properly install audio systems, alarm systems, remote start systems and the basics of video systems. This program prepares students for the Mobile Electronics Certified Professional Exam (MECP).

<b>FIRST SEMESTER</b>		<b>CREDIT HOURS</b>
ATM	202	Automotive Electrical Systems ..... 4
ATM	205	Mobile Electronics Installation I ..... 3
		Total 7

<b>SECOND SEMESTER</b>		
ATM	204	Advanced Electrical Systems and Accessories ..... 3
ATM	207	Mobile Electronics Installation II ..... 3
ATM	220	Automotive Service I ..... 3
		Total 9

Overall Total 16

**AUTOMOTIVE TECHNOLOGY**

**MAINTENANCE AND LIGHT REPAIR (MLR)  
16 CREDIT CAREER CERTIFICATE**

This curriculum prepares students for entry-level employment as automotive technicians for service departments of automobile companies. Through classroom study of automotive principles combined with hands-on experience, students learn about design, function, diagnosis and proper repair procedures. Upon successful completion students will earn Ford Training Credentials in the following areas: Brakes, Electrical, Air Conditioning, and Steering and Suspension.

<b>FIRST SEMESTER</b>		<b>CREDIT HOURS</b>
ATM	104	Automotive Brakes ..... 3
ATM	202	Automotive Electrical Systems ..... 4
ATM	120	Basic Vehicle Mechanics I ..... 3
		Total 10

<b>SECOND SEMESTER</b>		
ATM	122	Automotive Air Conditioning ..... 3
ATM	206	Steering and Suspension ..... 3
		Total 6

Overall Total 16