

Automotive Technology

Offered at MCC-Longview

A.A.S. Automotive Technology

Collision Repair Technology	63-69 Credits
Ford/ASSET	79-83 Credits
General Motors/ASEP	79-83 Credits
Mechanical	69-73 Credits

Automotive Technology programs can lead to an Associate in Applied Science degree, but many students take classes for job enhancement or personal interest. Either way, our automotive classes prepare students for jobs in the automotive industry.

The *Mechanical Option* prepares students to work in dealerships, service centers, or independent repair facilities. The *Collision Repair Technology Option*, which includes courses offered by participating articulation agreement schools, prepares students to work as collision repair technicians.

Two additional degree options include *General Motors ASEP Option* and the *Ford ASSET Option*. (Note: These 2 programs have special admission requirements.)

The Automotive Technology Department also offers three certificate programs.

Certificates

Automotive Service, Maintenance and Light Repair	18-20 Credits
Automotive Technology	51 Credits
Collision Repair Technology	45 Credits

A.A.S. Automotive Collision Repair Technology

200203 Revised 11/2015 (Spring 2016)

General Education Requirements	Credits	Semester Taken	Prerequisites
COLL 100 First Year Seminar	1		
ENGL 101 Composition and Reading I	3		ENGL 90 with a minimum grade of S or appropriate placement score
HIST 120 United States History to 1865 <i>or</i> HIST 121 United States History since 1865 <i>or</i> POLS 135 Introduction to Political Science <i>or</i> POLS 136 Introduction to U.S. National Politics <i>or</i> POLS 137 Introduction to State and Local Politics	3		
COMM 100 Fundamentals of Speech <i>or</i> COMM 102 Fundamentals of Human Communication	3		ENGL 90 with a minimum grade of S or appropriate placement score
GENERAL EDUCATION ELECTIVES: - One course numbered 100 or above from the following disciplines: ART, ANTH, ECON, ENGL, Foreign Language, GEOG (except 104 & 110 and GIS courses), HIST, HUMN, COMM, MUSI, PHIL, POLS, PSYC, SIGN, SOSC, SOCI, THEA - One course numbered 100 or above from the following disciplines: BIOL, CHEM, GEOG (104 & 110), GEOL, MATH, PHYS	3-5		
Student must complete an additional course from either of the two areas listed above to bring the total number of general education electives to a minimum of 9 credit hours.	3-5		
Minimum Total General Education Credit Hours	18		
Specific Program Requirements at Longview			
AUTO 166 Automotive Electrical Systems	6		
AUTO 170 Automotive Braking Systems	4		
AUTO 172 Automotive Suspension and Steering	4		
AUTO 264 Automotive Air Conditioning	4		AUTO 166
Specific Program Requirements Provided by participating articulation agreement schools			
AUTO 120 MIG and Structural Welding	3		Accepted into the articulation program for Auto Collision Repair
AUTO 125 Structural Analysis and Damage Repair	6		Accepted into the articulation program for Auto Collision Repair
AUTO 130 Non-Structural Analysis and Damage Repair	6		Accepted into the articulation program for Auto Collision Repair
AUTO 135 Plastics and Adhesives	3		Accepted into the articulation program for Auto Collision Repair
AUTO 140 Automotive Painting	4		Accepted into the articulation program for Auto Collision Repair
AUTO 141 Automotive Refinishing	4		Accepted into the articulation program for Auto Collision Repair
Total Credit Hours Required	63-69		
The <i>Collision Repair Technology Option</i> , which includes courses offered by participating articulation agreement schools, prepares students to work as collision repair technicians.			