

Automotive Technology

Associate in Applied Science Degree

This program is designed for the student who aspires to work as a technician in a new car dealership or other advanced service facility. The complete set of courses provides the student with skills and abilities in all facets of automobile and light truck repairs in addition to general education skills necessary to excel in today's workforce. This is an occupational program typically not designed to transfer; however, this program has been articulated to some senior institutions. Please contact a counselor for specific details.

First time degree seeking students must complete INST101, Success in College, as a requirement for graduation.

REQUIRED COURSES	HOURS	F,S,I,SU	GRADE
First Semester			
AUTO 106 Engine Electrical Systems	5		
AUTO 111 Intro to Engine Technology	3		
AUTO 113 Drive Train Systems	4		
ENGL 101 Rhetoric <u>or</u> ENGL 121 Communications Skills	3		
Total	15		
Second Semester			
AUTO 121 Engine Overhaul	3		
AUTO 128 Fuel Systems & Emission Controls	5		
AUTO 228 Diagnostic Engine Testing (pre: AUTO 106)	5		
MATT 132 Elementary Technical Math	4		
Total	17		
Third Semester			
AUTO 134 Steering & Suspension Systems	3		
AUTO 135 Braking Systems	4		
AUTO 236 Automotive Computer Controls (pre: AUTO 228)	4		
Technical Elective	3		
Communications Elective	3		
Total	17		
Fourth Semester			
AUTO 147 Principles of Air Conditioning	4		
AUTO 244 Alignment & Balance (pre: AUTO 134)	2		
INFO 245 Employment Seminar	1		
Humanities Elective	3		
Social Science Elective	3		
Total	13		

Total Hours 62

	HOURS	F,S,I,SU	GRADE
Technical Electives			
AUTO 242 Automatic Transmissions (pre: AUTO 113)	3		
AUTO 253 Manual Transmissions (pre: AUTO 113)	4		