

AUTOMOTIVE TECHNOLOGY  
Associate of Applied Science Degree  
Catalog 2009-2010

The Automotive Technology Program provides the student with the necessary skills and knowledge to enter the field of automotive service and repair. The program is flexible to allow students to enter at the beginning of any semester and plan a schedule around his/her needs. Students receive satisfactory achievement ratings by successfully performing actual on-the-job tasks.

**Note:** This program requires that the student purchase his/her own tools. To obtain a list of the required tools, contact the program instructor, 566-3388. A student must earn a grade of a "C" or higher in all courses for the courses to receive a degree or certificate.

Recommended course sequencing for first-time students

			Credit Hours	Grade
<b>1st Semester</b>				
___	AUTE 111*	Steering and Suspension**	5	_____
___	AUTE 112*	Brakes**	5	_____
___	AUTE 113	Basic Electrical**	4	_____
___	MATH 113	Applied Mathematics for Vocational Students	<u>3</u>	_____
			Total 17	
<b>2nd Semester</b>				
___	AUTE 115*	Manual Drive Train and Transaxles**	6	_____
___	AUTE 116*	Automatic Transmission and Transaxles**	6	_____
___	ENGL 118	Technical Composition	3	_____
___	SPCH 110	Public Speaking <b>OR</b>		
___	SPCH 111	Interpersonal Communication <b>OR</b>		
___	SPCH 120	Business and Professional Communication	<u>3</u>	_____
			Total 18	
<b>3rd Semester</b>				
___	AUTE 118*	Engine Repair**	8	_____
___	AUTE 119*	Heating and Air Conditioning**	4	_____
___	ENGL 218	Advanced Technical Composition		3
___	_____	Humanities/Social Science Elective***	<u>3</u>	_____
			Total 18	
<b>4th Semester</b>				
___	AUTE 114*	Electrical Systems	6	_____
___	AUTE 117*	Engine Performance	<u>12</u>	_____
			Total 18	

Total credit hours required for this degree is 71.

**Note:** Courses indicated with an asterisk (\*) must be taken together. Courses indicated with a double asterisk (\*\*) are suitable for first semester students. Course indicated with a triple asterisk (\*\*\*) can be located on page 45, Humanities and Social Science Electives, 2009-2010 San Juan College catalog.