

AUTOMOTIVE TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE DEGREE
Catalog 2008-2009

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	
1st Semester					
___	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	
2nd Semester					
___	AUTE	115*	Manual Drive Train and Transaxles**	6	_____
___	AUTE	116*	Automatic Transmission and Transaxles**	6	_____
___	ENGL	118	Technical Composition	3	_____
___	SPCH	110	Public Speaking OR		_____
___	SPCH	111	Interpersonal Communication OR		_____
___	SPCH	120	Business and Professional Communication	<u>3</u>	_____
			Total	18	
3rd Semester					
___	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	
4th Semester					
___	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 51, Humanities and Social Science Electives, 2008-2009 San Juan College catalog.