

**COLLEGE AUTOMOTIVE PROGRAM (CAP)  
ASSOCIATE OF APPLIED SCIENCE  
Catalog 2005-2007**

This two-year Associate of Applied Science degree is supported by DaimlerChrysler. Because of their support, students in the San Juan College CAP program will receive instruction in current DaimlerChrysler technology. The first phase of training in each subject area will be taught at San Juan College with the last phase taught at a sponsoring DaimlerChrysler dealership. This type of rotation continues for the duration of the CAP program. **This program is available by pre-selection only.** Contact the Automotive Department for further information. **Note:** This program requires that the student purchase his/her own tools. To obtain a list of the required tools, contact the program instructor. All courses are designed for 8 weeks.

**Note:** A student must earn a grade of "C" or higher in all courses in order to receive a degree.

Recommended course sequencing for students:

				<b>Credit Hour</b>	<b>Grade</b>
<b>1st Semester</b>					
___	CAPP	110	DaimlerChrysler Shop Fundamentals and Safety	1	_____
___	CAPP	120	DaimlerChrysler Electrical and Ignition Systems	7	_____
___	MATH	113	Applied Mathematics for Vocational Students	3	_____
___	CAPP	280	DaimlerChrysler Cooperative Work Education	4	_____
				Total 15 credits	
<b>2<sup>nd</sup> Semester</b>					
___	CAPP	130	DaimlerChrysler Fuel and Emission Systems	4	_____
___	CAPP	140	DaimlerChrysler Driveability-Diagnosis and Repair	4	_____
___	TECH	110	Industrial Technology I	4	_____
___	ENGL	118	Technical Composition	3	_____
___	CAPP	281	DaimlerChrysler Cooperative Work Education	4	_____
___	CAPP	145	ASE Tests	1	_____
				Total 20 credits	
<b>*Summer Session</b>					
___	CAPP	150	DaimlerChrysler Engines and Related Systems	4	_____
___	CAPP	160	DaimlerChrysler Heating and Air Conditioning Systems	2	_____
___	COSC	135	Computer/Basic Management	3	_____
___	CAPP	282	DaimlerChrysler Cooperative Work Education	4	_____
				*6 week session Total 13 credits	
<b>4<sup>th</sup> Semester</b>					
___	CAPP	170	DaimlerChrysler Power Trains	8	_____
___	ENGL	218	Advanced Technical Composition	3	_____
___	PSYC	115	Interpersonal and Career Development	3	_____
___	CAPP	283	DaimlerChrysler Cooperative Work Education	4	_____
				Total 18 credits	
<b>5<sup>th</sup> Semester</b>					
___	CAPP	180	DaimlerChrysler Brake System	4	_____
___	CAPP	190	DaimlerChrysler Steering and Suspension	4	_____
___	SPCH	111	Interpersonal Communication	3	_____
___	CAPP	146	ASE Tests	1	_____
				Total 12 credits	

**Total Credit hours required for this degree is 78**