



LEARNING AND CAREER PATHWAY

Automotive Technology

Associate in Science (AS) Degree and Certificates

Placement

Enrollment in college level English and Mathematics courses requires appropriate placement as defined by AB705. All students should see a counselor for a customized Student Education Plan (SEP) before enrolling in college courses. The SEP provides students with individually appropriate course recommendations and accounts for course prerequisite sequencing.

Transfer Preparation

Associate degrees require the completion of certain general education courses. Transfer programs may require the completion of additional coursework depending on the institution. It is advisable to meet with an academic counselor for more information.

Associate Degree Course Sequence

The schedule below is based on a fall semester start and completion of appropriate prerequisites.

Fall 1st Semester	AU T 110	AU T 125	AU T 150	ENG 110	PE100	PE Activity
Units (X)	4	4	4	4	2	1
IVC GE Req	I	I	I	IVC+VA1	IIIC	IIIC
CSU GE-B Req						
IGETC Req						
Spring 2nd Semester	AU T 130	AU T 155	Natural Science	POLS 102	*MATH091 or req. competency	Social & Behavioral Science
Units (X)	3	4	3	3	5	3
IVC GE Req	I	I	VB	IIIA	IVA	VD
CSU GE-B Req						
IGETC Req						
Fall 3rd Semester	AU T160	AU T 180	AU T 210	HE102	Humanities	General Education Elective
Units (X)	3	4	3	3	3	3
IVC GE Req	I	I	I	IIIB	VC	VE
CSU GE-B Req						
IGETC Req						
Spring 4th Semester	AU T 170	AU T 220	AU T 230	HIST120 or 121	Communication & Analytical Thinking	
Units (X)	3	4	3	3	3	
IVC GE Req	I	I	I	IIIA	VA2	
CSU GE-B Req						
IGETC Req						

Total Units: XX

Certificate Course Sequence

The schedule below is based on a fall semester start and completion of appropriate prerequisites.

Fall 1st Semester	AU T 110	AU T 125	AU T 150			
Units (12)	4	4	4			
Spring 2nd Semester	AU T 130	AU T 155	AU T 180			
Units (11)	3	4	4			
Fall 3rd Semester	AU T 160	AU T 180	AU T 210			
Units (10)	3	4	3			
Spring 4th Semester	AU T 170	AU T 220	AU T 230			
Units (10)	3	4	3			

Total Units: 43

Transmission and Power Train Specialization Certificate Course Sequence

The schedule below is based on a fall semester start and completion of appropriate prerequisites.

Fall 1st Semester	AUT 130	AU T 180	AUT 250	WE 201		
Units (X)	3	4	4	1		
Winter Session	AUT 135					
Units (X)	3					
Fall 2nd Semester	AUT 220	WE 220				
Units (X)	4	1				

Total Units: 43

Brakes, Suspension and Steering Specialization Certificate Course Sequence

The schedule below is based on a fall semester start and completion of appropriate prerequisites.

Fall 1st Semester	AUTO 130	AUT 125	WE 201			
Units (X)	3	4	1			
Winter Session	AUT 135					
Units (X)	3					
Fall 2nd Semester	AUT 155	AUT 180	WE 220			
Units (X)	4	4	1			

Total Units: 43

Engine Performance and Drivability Specialization Certificate Course Sequence

The schedule below is based on a fall semester start and completion of appropriate prerequisites.

Fall 1st Semester	AUT 130	AUT 150	AUT 160	WE 201		
Units (X)	3	4	3	1		
Winter Session	AUT 170	AUT 230	WE 220			
Units (X)	3	3	1			
Fall 2nd Semester	AUT 231					
Units (X)	4					

Total Units: 43

Engine Repair and Machinist Specialization Certificate Course Sequence

The schedule below is based on a fall semester start and completion of appropriate prerequisites.

Fall 1st Semester	AUT 075	AUT 110	AUT 120	WE 201		
Units (X)	3	4	4	1		
Spring 2nd Semester	AUT 122	WELD 100	WE 220			
Units (X)	4	5	1			

Total Units: 43

Electrical/Electronic and Air Conditioning Specialization Certificate Course Sequence

The schedule below is based on a fall semester start and completion of appropriate prerequisites.

Fall 1st Semester	AUT 130	AUT 150	WE 201			
Units (12)	3	4	1			
Winter Session	AUT 085					
Units (11)	3					
Fall 3rd Semester	AUT 210	WE 220				
Units (10)	3	1				
Summer Session	AUT 235					
Units (10)	3					

Total Units: 43