



# PROGRAM PATHWAY

## Automotive Technology

### Associate Degree and Certificates

#### Disclaimer

\*Enrollment in college level English and Mathematics courses requires appropriate placement scores on assessment tests and/or completion of the appropriate prerequisite coursework. 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 planning by taking into account each student's assessment results and course completion history.

#### 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 pre-requisites

<b>Fall 1<sup>st</sup> Semester Year 1 - 19 Units</b>	AU T 110	AU T 125	AU T 150	ENG 110	PE100	PE Activity
Course Units	4	4	4	4	2	1
Req. Satisfied	I	I	I	IVC+VA1	IIIC	IIIC
<b>Spring 2<sup>nd</sup> Semester Year 1 - 21 Units</b>	AU T130	AU T 155	Natural Science	POLS102	*MATH091 or req. competency	Social & Behavioral Science
Course Units	3	4	3	3	5	3
Req. Satisfied	I	I	VB	IIIA	IVA	VD
<b>Fall 3<sup>rd</sup> Semester Year 2 - 19 Units</b>	AU T160	AU T 180	AU T 210	HE102	Humanities	General Ed. Elective
Course Units	3	4	3	3	3	3
Req. Satisfied	I	I	I	IIIB	VC	VE
<b>Spring 4<sup>th</sup> Semester Year 2 - 16 Units</b>	AU T 170	AU T 220	AU T 230	HIST120 or 121	Communication & Analytical Thinking	
Course Units	3	4	3	3	3	
Req. Satisfied	I	I	I	IIIA	VA2	

#### Certificate Course Sequence

**39 Units are required for the certificate**

<b>Fall 1<sup>st</sup> Semester Year 1 - 12 Units</b>	AU T 110	AU T 125	AU T 150		
Course Units	4	4	4		
<b>Spring 2<sup>nd</sup> Semester Year 1 - 11 Units</b>	AU T130	AU T 155	AU T 180		
Course Units	3	4	4		
<b>Fall 3<sup>rd</sup> Semester Year 2 - 10 Units</b>	AU T 160	AU T 180	AU T 210		
Course Units	3	4	3		
<b>Spring 4<sup>th</sup> Semester Year 2 - 10 Units</b>	AU T 170	AU T 220	AU T 230		
Course Units	3	4	3		

**Transmission and Power Train Specialization Certificate****20 Units are required for the certificate.**

<b>Fall 1<sup>st</sup> Semester</b> Year 1 - 12 Units	AUT 130	AUT 180	AUT 250	WE 201	
Course Units	3	4	4	1	
<b>Winter Term</b> Year 1 - 3 Units	AUT 070				
Course Units	3				
<b>Spring 2<sup>nd</sup> Semester</b> Year 1 - 5 Units	AUT 220	WE 220			
Course Units	4	1			

**Brakes, Suspension and Steering Specialization Certificate****20 Units are required for the certificate.**

<b>Fall 1<sup>st</sup> Semester</b> Year 1 - 8 Units	AUTO 130	AUT 125	WE 201		
Course Units	3	4	1		
<b>Winter Term</b> Year 1 - 3 Units	AUT 070				
Course Units	3				
<b>Spring 2<sup>nd</sup> Semester</b> Year 1 - 9 Units	AUT 155	AUT 180	WE 220		
Course Units	4	4	1		

**Engine Performance and Drivability Specialization Certificate****22 Units are required for the certificate.**

<b>Fall 1<sup>st</sup> Semester</b> Year 1 - 11 Units	AUT 130	AUT 150	AUT 160	WE 201	
Course Units	3	4	3	1	
<b>Spring 2<sup>nd</sup> Semester</b> Year 1 - 7 Units	AUT 170	AUT 230	WE 220		
Course Units	3	3	1		
<b>Summer Term</b> Year 1 - 4 Units	AUT 231				
	4				

**Engine Repair and Machinist Specialization Certificate****22 Units are required for the certificate.**

<b>Fall 1<sup>st</sup> Semester</b> Year 1 - 12 Units	AUT 075	AUT 110	AUT 120	WE 201	
Course Units	3	4	4	1	
<b>Spring 2<sup>nd</sup> Semester</b> Year 1 - 10 Units	AUT 122	WELD 100	WE 220		
Course Units	4	5	1		

**Electrical/Electronic and Air Conditioning Specialization Certificate**

**18 Units are required for the certificate.**

<b>Fall 1<sup>st</sup> Semester Year 1 - 8 Units</b>	AUT 130	AUT 150	WE 201		
Course Units	3	4	1		
<b>Winter Term Year 1 - 3 Units</b>	AUT 085				
Course Units	3				
<b>Spring 2<sup>nd</sup> Semester Year 1 - 4 Units</b>	AUT 210	WE 220			
Course Units	3	1			
<b>Summer Term Year 1 - 3 Units</b>	AUT 235				
Course Units	3				