

FALL I							
Prefix	No	Title	Class	Lab	Clinic	Credit	Course Prerequisites
AUT	151*	Brake Systems	2	3	0	3	
AUT	151A*	Brake Systems Lab	0	3	0	1	
TRN	110*	Intro to Transport Tech	1	2	0	2	
TRN	120*	Basic Transp Electricity	4	3	0	5	
TRN	120A*	Basic Transp Electricity Lab	0	3	0	1	
COM	**	Communications Elective	3	0	0	3	
ACA		College Success Elective	0/1	0/2	0	1	
Total Recommended Hours			10/11	14/16	0	16	

SPRING I							
AUT	141*	Suspension & Steering Sys	2	3	0	3	
AUT	141A*	Suspension & Steering Lab	0	3	0	1	
AUT	163**	Advanced Auto Electricity	2	3	0	3	TRN 120
AUT	163A**	Advanced Auto Electricity Lab	0	3	0	1	
TRN	170*	PC Skills for Trans	1	2	0	2	
MAT	**	Math/Natural Science Elective	2/3	2	0	3/4	
Total Recommended Hours			7/8	16	0	13/14	

SUMMER							
AUT	231**	Man Trans/Axles/Drtrains	2	3	0	3	
TRN	140**	Transp Climate Control	1	2	0	2	
TRN	140A**	Transp Climate Con Lab	1	2	0	2	
ENG	111	Writing and Inquiry	3	0	0	3	
Total Recommended Hours			7	7	0	10	

FALL II							
AUT	116**	Engine Repair	2	3	0	3	
AUT	116A**	Engine Repair Lab	0	3	0	1	
AUT	181**	Engine Performance 1	2	3	0	3	
AUT	181A**	Engine Performance 1 Lab	0	3	0	1	
TRN	145**	Adv Transp Electronics	2	3	0	3	TRN 120
SOC		Social/Behavioral Science Elective	3	0	0	3	
Total Recommended Hours			9	15	0	14	

SPRING II							
AUT	114	Safety and Emissions <b>(Optional Class)</b>	1	2	0	2	<b>(Optional Class)</b>
AUT	183	Engine Performance 2	2	6	0	4	AUT 181
AUT	221	Automotive Transm/Transaxels	2	3	0	3	
AUT	221A	Automotive Transm/Transax Lab	0	3	0	1	
AUT	281	Adv Engine Performance	2	2	0	3	AUT 181
HUM		Humanities/Fine Arts Elective	3	0	0	3	
Total Recommended Hours			10	16	0	14/16	
Total Program Hours						67/70	

Electives		Suggested Course Highlighted
	College Success Electives- <b>ACA 111</b> College Student Success, ACA 122 College Transfer Success	
	Communication Electives- COM 110 Intro to Communication, <b>COM 120</b> Intro Interpersonal Com, COM 140 Intro Intercultural Com, COM 231 Public Speaking	
	Humanities Electives- ART 111 Art Appreciation, <b>HUM 110</b> Technology and Society, HUM 115 Critical Thinking, MUS 110 Music Appreciation	
	Math/Natural Science Electives- <b>MAT 110</b> Mathematical measurement, MAT 121 Algebra/Trigonometry I, MAT 143 Quantitative Literacy, MAT 171 Precalculus Algebra	
	Social/Behavioral Science Electives- PSY 150 General Psychology, SOC 210 Introduction to Sociology, <b>SOC 213</b> Sociology of the Family	

**Highest developmental courses that MUST be completed - Determined by placement test scores**

Notes	
The Automotive Systems Technology AAS program of study requires a minimum of 67 credit hours for completion.	
This program also offers:	
Automotive Systems Technology Diploma (Take all classes with * and **)	
Automotive Systems Technology Certificate Level I (Take all classes with *)	
Revised 4/6/22	

*Please note that this is a possible semester-by-semester course of study. Any developmental courses such as DMA and DRE courses that are necessary for student placement will extend the time needed for completion. In such cases, graduation may be extended by one or more semesters. Other delays might be experienced in regard to the timelines of various course offerings.*