



Automotive Service Technology AAS – 20601

Recommended Course Sequencing – 2020-21

Course	Requirement Filled	Cr	
Fall - 1st Semester			
AUT 105 Auto Electrical Fund	Core Auto	2	
AUT 107 Auto Electrical Systems	Core Auto	2	
AUT 110 Fuel & Emissions	Core Auto	3	
AUT 180 Auto Service Tech OR AUT 101 Intro Auto Technology	Core Auto Core Auto	2 to 4	
AUT 132 Vehicle Brake Systems	Core Auto	2	
AUT 120 Manual Transmission AUT 230 Automatic Transmission	Core Auto	3 to 4	AUT 120 taught in fall on even years and AUT 230 is taught in fall of odd years
Total Hours		14 to 17	

Spring - 2nd Semester			
AUT 131 Steering and Suspension	Core Auto	3	
AUT 106 Internal Combustion Engines	Core Auto	4	
AUT 220 Computerized Vehicle Controls OR AUT 260 Engine Performance taught even years	Core Auto	2-3	AUT 220 Computerized Vehicle is taught spring odd years & AUT 260 Engine Performance taught spring of even years.
AUT 266 Vehicle Heating and A/C-	Core Auto	3	Student can take AUT 266 their 4 th semester / spring
WLD 101 Welding OR WLD 108 Oxy-Acel Welding and Fabrication	Related Option OR	3	If student did welding in Fall have them do CMP this Spring or vice versa
	GE		
HPE 104 or CSL 115	GE Required	1-2	If student CSL 115 in fall for 1 credit have them do HPE 104 for 2 credits = 3 AAS degree
Total Hours		16-18	

Fall - 3rd Semester			
AUT 230 Automatic Transmission OR AUT 120 Manual Transmissions	Core Auto	3 to 4	AUT 230 Automatic Transmissions is taught Fall of odd years and AUT 120 Manual Transmissions is taught fall of even years
AMT 101 Fund of Machining OR AMT 104 Machining Fabrication AND /OR AMT 110 Fab Lab AND / OR another WLD class	Related option	2 to 5	Student wants to focus on Welding should take multiple welding classes – If students wants to focus on Machining he / She should focus on multiple Machining classes
General Education – Must select BUS 111 Math AND / OR ENG 100 or above AND CMP 101 OR CMP 103 Intro Computers	GE Required	6-9	Student needs to select another GE class that meets AAS degree requirements Student can take CSL 115 any semester
CSL 115 Community Outreach Through Public Service AND / OR HPE 104 Wellness		1-2	Student can take CSL 115 any semester *Student needs to be sure to take enough credits to ensure they do not get overloaded their last two semesters – suggest min of 14 credits

Last Updated: 4/13/2020

Total Hours		12 to 20	
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Spring - 4th Semester

AUT 260 Engine Performance OR AUT 260 Engine Performance	Core Auto	3	AUT 220 Computerized Vehicle is taught spring odd years & AUT 260 Engine Performance taught spring of even years.
AUT 280 Advanced Shop	Core Auto	4	
WLD 201 Repair Welding OR WLD 260 Flux Core welding	Related Option	3	
General Education	GE required	6-9	Student needs to select what is he or she needs to finish 18 GE credit requirement for the AAS degree
Total Hours		16-19	

Total Hours	64
Total Curriculum Requirements (Core)	37-39
Total Related Curriculum	7 to 9
Total General Education	18
Total Elective	0

Notes: The foregoing is a recommended, or suggested, sequence of courses. Of course, if a student enters the program in the spring, or transfers credit in, the above would have to be modified.

This degree dictates specific courses that must be taken as part to meet the General Education requirements. Consult your catalog. All courses must be completed with a grade of "C" or better & 2.0 GPA--Be sure to check the catalog for other changes and requirements.