

## 2024-2025 ASSOCIATE IN APPLIED SCIENCE (A.A.S) AWC ADVISEMENT CHECK SHEET

To help you decide upon which courses to include in both the major and elective blocks, you and your advisor should consult university requirements ([aztransfer.com](http://aztransfer.com)) for specific required and recommended courses. Sign in to your [Self-Service Student Planning](#) account to load the recommended program map and to track your academic progress.

### AUTOMOTIVE TECHNOLOGY

<b>Student Name</b>	<b>ID #</b>	<b>Advisor</b>	<b>Major Code: AAS.AUTOT</b> <b>Credits: 64</b>
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This program is certified through the National Automotive Technicians Education Foundation (NATEF). When completing the automotive training the student will be able to apply for and take the Automotive Service Excellence (ASE) certification examinations.

Required Major Courses (40 Credits)		Cr	Sem	Notes
AUT 101	Theory of Engine Operation	4		
AUT 120	Automotive Suspension	6		
AUT 125	Automotive Brakes	4		
AUT 133	Automotive Power Trains	3		
AUT 200	Automotive Electrical Systems	6		
AUT 209	Auto Engine Performance and Diagnosis	5		
AUT 215	Automotive Computer Testing	3		
AUT 220	Automotive Hybrid Fundamentals	2		
AUT 252	Automotive Air Conditioning Systems	4		
ENG 110	Technical Writing	3		

Other Departmental Requirements (3 Credits)		Cr	Sem	Notes
Select from the following courses				
AUT 100	Basic Service and Systems	3		
AUT 135	Automotive Transmissions	5		
AUT 211	Automotive Emissions Control Systems	3		
AUT 260	Automotive Internship	3		
AUT 261	Special Projects	3		
DFT 100	AutoCAD 1 - Drafting	3		
ECT 105	Basic Electricity	3		
WLD 109	Techniques in Gas Metal Arc Welding	3		
TEC 165	Employee and Occupational Safety	3		
WLD 106	Techniques in Shielded Metal Arc Welding	3		
	Cooperative Education course			

General Education Requirements (21 Credits)		Cr	Sem	Notes
See the AAS GE course list in the current catalog for selection of courses.				
<b>English Composition (6 credits)</b>				
ENG 100	Introduction to Composition	3		
ENG 101 or 107	Freshman Composition	3		
ENG 102 or 108	Freshman Composition	3		
<b>Mathematics (3 credits)</b>				
MAT 105	Mathematics for the Applied Sciences <b>OR</b> approved higher level math	3		
<b>Arts/Humanities (3 credits)</b>				
<b>Social and Behavioral Sciences (3 credits)</b>				
<b>Physical and Biological Sciences (4 credits)</b>				
<b>Additional Courses (2 credits)</b>				

\*Dual Application of Courses is the sharing of coursework between the AGEC and major or program requirements which allows the student to meet both requirements with a single course. Students must still meet the required number of credits to satisfy the program or degree.

List any courses used to satisfy program or degree credits due to dual application and or courses that satisfy the Cultural (C) and Global (G) or Historical (H), or Writing Intensive (WI) awareness areas.		
		Dual App
		Dual App