

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 Academic Advisor should consult the university transfer guides for specific required and recommended courses; the university transfer guides can be found at www.aztransfer.com.

Welding Technology (STEM Emphasis)

Student Name	ID #	Advisor	Major Code: AAS.WLDSE Credits: 75
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This program provides courses in the welding and technical subject areas as well as the required general education courses to prepare students to transfer to a university.

Required Major Courses (34 Credits)		Cr	Gr	Sem	App*	Notes
MFG 185	Quality Control and Inspection	3				
MFG 195	Materials Science and Metallurgy	3				
WLD 105	Techniques in Oxyacetylene Welding and Cutting	3				
WLD 106	Techniques in Shielded Metal Arc Welding	3				
WLD 108	Techniques in Gas Tungsten Arc Welding	3				
WLD 109	Techniques in Gas Metal Arc Welding	3				
WLD 123	Manufacturing/Welding Technology Survey	3				
WLD 124	Arc Welding Processes and Power Sources	3				
WLD 125	Welding Design, Layout and Fabrication	3				
WLD 201	Introduction to Robotic Welding	4				
WLD 224	Technical Specialized Welding Process	3				

Other Departmental Requirements (6 Credits)		Cr	Gr	Sem	App*	Notes
DFT 100	AutoCAD 1 - Drafting	3				
TEC 165	Employee and Occupational Safety	3				

Arizona General Education Curriculum - AGEC-A (35 Credits)		Cr	Gr	Sem	App*	Notes
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See the AGEC-A course list in the current catalog for selection of courses.

English Composition (6 credits)						
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ENG 101	Freshman Composition	3				
ENG 102	Freshman Composition	3				

Mathematics (3 credits)						
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MAT 142	College Mathematics with Applications OR approved higher level math	3				
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Arts/Humanities - Select at least one course from the Arts list and one course from the Humanities list. (6 credits)						
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Arts:						
Humanities:						

Social and Behavioral Sciences (6 credits)						
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Physical and Biological Sciences (8 credits)						
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Additional Courses (6 credits)						
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***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. This dual application of courses gives students the opportunity to include additional course work under general electives.

List any courses used to satisfy program or degree credits due to dual application:	Cr	Gr	Sem	App*	Notes

One cultural (C) course and one global (G) or historical (H) course are required. Two writing intensive (WI) courses are required. ENG 101 is a prerequisite for all WI courses. Consult the current catalog for a list of approved courses.