

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.

Air Conditioning and Refrigeration (STEM Emphasis)

Student Name	ID #	Advisor	Major Code: AAS.ACRSE Credits: 75
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This program provides courses in the air-conditioning and technical subject areas as well as the required general education courses to prepare students to transfer to a university. Students should work closely with an Academic Advisor regarding the requirements at a specific four-year institution.

Required Major Courses (27 Credits)		Cr	Gr	Sem	App*	Notes
ACR 101	Air Conditioning and Refrigeration 1	3				
ACR 102	Air Conditioning and Refrigeration 2	3				
ACR 103	Air Conditioning and Refrigeration Motors, Circuits and Controls	3				
ACR 112	Control Systems	3				
ACR 113	Heating Technology	3				
ACR 201	Air Conditioning and Refrigeration 3	3				
ACR 202	Air Conditioning and Refrigeration 4	3				
ACR 212	Heat Load Calculations and Duct Design	3				
ACR 213	Light Commercial Systems	3				
Other Departmental Requirements (12 Credits)		Cr	Gr	Sem	App*	Notes
DFT 100	AutoCAD 1 - Drafting	3				
ECT 105	Basic Electricity	3				
TEC 165	Employee and Occupational Safety	3				
Select at least one course from WLD 104, 105, 106 or 109		3				
Arizona General Education Curriculum - AGEC-A (35 Credits)		Cr	Gr	Sem		Notes
See the AGEC-A course list in the current catalog for selection of courses.						
English Composition (6 credits)						
ENG 101	Freshman Composition OR	3				
ENG 107	First-Year Composition I (for Multilingual Writers)					
ENG 102	Freshman Composition OR	3				
ENG 108	First-Year Composition II (for Multilingual Writers)					
Mathematics (3 credits)						
MAT 142	College Mathematics with Applications OR approved higher level math	3				
Arts/Humanities - Select at least one course from the Arts list and one course from the Humanities list. (6 credits)						
	Arts:					
	Humanities:					
	PHI 105 - Introduction to Ethics (WI) (Recommended)	3				
Social and Behavioral Sciences (6 credits)						
Physical and Biological Sciences (8 credits)						
6 credits from section F of AGEC-A						
CIS 120	Introduction to Computer Information Systems (Recommended)	3				
SPC 215	Public Speaking (Recommended)	3				
General Electives (1 Credit)		Cr	Gr	Sem	App*	Notes

*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.