

ASSOCIATE IN ARTS (A.A) 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 for specific required and recommended courses.

MATHEMATICS

Student Name	ID #	Advisor	Major Code: AA.MATHE
			Credits: 64

Mathematics majors seek employment in the actuarial sciences, statistics, education, cryptology, cartography, topology, and research. This program is designed to transfer to a university major where students can specialize in one of these areas.

Required Major Courses (17 Credits)		Cr	Gr	Sem	App*	Notes
MAT 220	Calculus I with Analytic Geometry	5				
MAT 220 prerequisite: MAT 150 and MAT 183 or MAT 151 and MAT 183 or MAT 187						
MAT 230	Calculus II with Analytic Geometry	5				
MAT 241	Calculus III with Analytic Geometry	4				
MAT 262	Introduction to Ordinary Differential Equations	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)						
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)						
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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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General Electives (12 credits)		Cr	Gr	Sem	App*	Notes
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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
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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.