Arizona General Education Curriculum (AGEC-S)

Program Description

The Arizona General Education Curriculum (AGEC) is designed to fulfill all lower division General Education requirements at the public universities in Arizona. The AGEC-S is the appropriate curriculum for students who major in fields with heavy requirements in mathematics and science. Students specializing in engineering, engineering technology, industrial technology, agriculture, health professions, mathematics, or science should select this general education core curriculum.

Upon completion of all 35 credit hours of the AGEC-S with a grade of "C" or higher, the student will receive recognition of completion on their Yavapai College transcript. Arizona residents who complete an AGEC-S and who have a cumulative GPA of 2.50 or higher have assured admission upon application to one of the state universities in Arizona.

The AGEC-S also fulfills general education requirements for the Associate of Science degree at Yavapai College. A minimum of twelve credit hours in the AGEC-S certificate must be completed at Yavapai College.

Note: *Courses applied to the Arizona General Education Curriculum (AGEC) may not be taken for Satisfactory/Unsatisfactory (S/U) Grading.*

****AGEC Special Awareness Requirements Students must complete a course from each of the following areas: Intensive Writing/Critical Inquiry (IWR) â€‹Ethnic/Race/Gender (ERG) awareness Global/International or Historical (GlH) awareness***

Program Contacts

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Program Requirements

A minimum of 35 credit hours is required to complete the AGEC-S Certificate.

	Course	Course Title	Credit Hours
I. General Education (35 credits)			
A. Foundation Studies (9 credits)			
1. College Composition (6 credits)			
	ENG101	College Composition I	3
OR	ENG103	College Composition I Honors	3
	ENG102	College Composition II	3
OR	ENG104	College Composition II Honors	3
2. Numeracy (3 credits)			
	MAT220	Calculus & Analytic Geometry I	5
OR	MAT230	Calculus & Analytic Geomtry II	5
OR	MAT241	Calculus III	4
OR	MAT262	Elementary Differential Equatn	3
B. Area Studies (20 credits)			
1. Physical and Biological Science (8 credits)			
Complete one of the following two-course sequences appropriate to your major:			
	BIO181	General Biology I	4
AND	BIO182	General Biology II	4
	CHM151	General Chemistry I	5
AND	CHM152	General Chemistry II	5
	PHY111	General Physics I	4

(Program Requirements continued on next page...)

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	Course	Course Title	Credit Hours
AND	PHY112	General Physics II	4
	PHY150	Physics Scientists/Engineer I	5
AND	PHY151	Physics Scientists/Engineer II	5
	2. Arts and Humanities (6 credits)		
Choose from Approved LIst			
	3. Behavioral Science (3 credits)		
Choose from Approved List			
	4. Social Science (3 credits)		
Choose from Approved LIst			
C. Other Requirements (6-8 credits)			
1. Select 2 other courses based on your major from the following list:			
	BIO181	General Biology I	4
	BIO182	General Biology II	4
	BIO201	Human Anatomy & Physiology I	4
	BIO202	Human Anatomy & Physiology II	4
	BIO205	Microbiology	4
	CHM151	General Chemistry I	5
	CHM152	General Chemistry II	5
	CHM235	General Organic Chemistry I	4
AND	CHM235L	Gen Organic Chemistry I Lab	1
	CHM236	General Organic Chemistry II	4
AND	CHM236L	Gen Organic Chemistry II Lab	1
	GEO103	Intro Physical Geography	4
	GEO212	Intro to Meteorology	4
	GLG101	Intro to Geology I	4
	GLG102	Intro to Geology II	4
	MAT230	Calculus & Analytic Geomtry II	5
	MAT241	Calculus III	4
	MAT262	Elementary Differential Equatn	3
	PHY111	General Physics I	4
	PHY112	General Physics II	4
	PHY150	Physics Scientists/Engineer I	5
	PHY151	Physics Scientists/Engineer II	5