

2025-2026 ASSOCIATE IN SCIENCE (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) 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.

BIOLOGY

Student Name	ID #	Advisor	Major Code: AS.BIOLO
			Credits: 66

This program is designed for those students pursuing a career in biological sciences. Students who wish to pursue a pre-med preparation should follow this program as well. It is recommended that all students who wish to enter other related fields, such as medical technology or pre-professional health science (pre-dental, pre-optometry, pre-pharmacy, and pre-veterinary) should also follow this program and consult with an Academic Advisor for the appropriate courses and sequences for their particular field. Students may also be interested in the A.S. degree in Environmental Sciences with Biology Emphasis.

Required Major Courses (20 Credits)		Cr	Sem	Notes
BIO 181	General Biology (Majors) I	4		
BIO 182	General Biology (Majors) II	4		
BIO 205	Microbiology	4		

Select one of the following sequences		Cr	Sem	Notes
PHY 111	College Physics I	4		
PHY 112	College Physics II	4		

OR

BIO 201	Anatomy & Physiology I	4		
BIO 202	Anatomy & Physiology II	4		

It is critical that the appropriate courses are chosen and that these are completed in proper sequence; you should review specific requirements of the university to which you wish to transfer. For NAU Yuma and ASU, select PHY 111/112; For UofA Yuma, select BIO 201/BIO 202.

Other Departmental Requirements (9 Credits)		Cr	Sem	Notes
CHM 235	Organic Chemistry I	5		
MAT 270	Applied Statistics	4		

MAT 270 prerequisite: MAT 142 or approved higher level math

Arizona General Education Curriculum - AGEC Redesigned (37-38 Credits)		Cr	Sem	Notes
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See the AGEC course list in the current catalog for selection of courses.

Written and Oral Communication (9-10 credits) The first 6 credits must be composition; the remaining 3-4 credits can be in communication studies or language.

Written Communication (6 credits)		Cr	Sem	Notes
ENG 101 or 107	Freshman Composition I	3		
ENG 102 or 108	Freshman Composition II	3		

Oral Communication (3-4 credits)		Cr	Sem	Notes

Arts and Humanities (6-9 credits)		Cr	Sem	Notes

Quantitative Reasoning (5-6 credits)		Cr	Sem	Notes
MAT 151	College Algebra	4		
& MAT 183	Plane Trigonometry	2		
<i>OR</i>				
MAT 187	Precalculus	5		

Natural Sciences (8 credits)		Cr	Sem	Notes
CHM 151	General Chemistry I	4		
<i>CHM 151 prerequisite or corequisite: MAT 150 or MAT 151 or approved higher level math</i>				
CHM 152	General Chemistry II	4		

Social and Behavioral Sciences (6-9 credits)		Cr	Sem	Notes
		3		
		3		

Institutions of the Americas (3 credits)		Cr	Sem	Notes
		3		

***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				
				Dual App
				Dual App