

2024-2025 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.

PHYSICS			
Student Name	ID #	Advisor	Major Code: AS.PHYSI Credits: 60

Physics is the study of nature's most basic interactions between matter and energy. This program prepares students for transfer to a university to major in physics or in a closely related career for which physics is an integral part.

Required Major Courses (8 Credits)		Cr	Sem	Notes
PHY 121	University Physics I	4		
PHY 131	University Physics II	4		

Other Departmental Requirements (15 Credits)		Cr	Sem	Notes
EGR 123	Introduction to Structured Programming	3		
<i>EGR 123 prerequisite: Either MAT 187 or both MAT 150 and MAT 183 or MAT 151 and MAT 183</i>				
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-S (37 Credits)		Cr	Sem	Notes
See the AGEC-S course list in the current catalog for selection of courses.				

English Composition (6 credits)		Cr	Sem	Notes
ENG 101 or 107	Freshman Composition	3		
ENG 102 or 108	Freshman Composition	3		

Mathematics (5 credits)		Cr	Sem	Notes
MAT 220	Calculus I with Analytic Geometry OR approved higher level math	5		
<i>MAT 220 prerequisite: MAT 150 and MAT 183 or MAT 151 and MAT 183 or MAT 187</i>				

Arts/Humanities - Select at least one course from the Arts list and one course from the Humanities list. (6 credits)				
	Arts:			
	Humanities:			

Social and Behavioral Sciences (6 credits)				

Physical and Biological Sciences (8 credits)				
CHM 151	General Chemistry I	4		
<i>CHM 151 prerequisite: MAT 150 or MAT 151 or approved higher level math</i>				
CHM 152	General Chemistry II	4		

Additional Courses (6-8 credits)				

***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 and or courses that satisfy the Cultural (C) and Global (G) or Historical (H), or Writing Intensive (WI) awareness areas.	
	Dual App
	Dual App
	C or G
	H
	WI