

## 2026-2027 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 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.

### Artificial Intelligence and Machine Learning

<b>Student Name</b>	<b>ID #</b>	<b>Advisor</b>	<b>Major Code: AAS.AIM</b> <b>Credits: 61</b>
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The Associate in Applied Science (AAS) in Artificial Intelligence and Machine Learning focuses on building machine learning models that can be used for predicting, making decisions and enhancing human capabilities. The degree provides students with the essential knowledge and skills in Artificial Intelligence and Machine Learning technologies and their application in business and industry. Students will sharpen their skills in prompt engineering, study machine learning models, natural language processing and computer vision algorithms, and gain hands-on experience with popular programming languages, tools and platforms used in AI development. The curriculum also includes coursework in programming, computer security, math, Database and statistics.

Required Major Courses (20 Credits)		Cr	Sem	Notes
AIM-101	Introduction to Artificial Intelligence	3		
AIM-102	AI Ethics	2		
AIM-103	Introduction to Machine Learning	3		
AIM-201	Natural Language Processing	3		
AIM-202	Artificial Intelligence for Computer Vision	3		
AIM-203	Artificial Intelligence for Business Solutions	3		
AIM 204	Data Structure and Algorithms	3		

Other Departmental Requirements (18 Credits)		Cr	Sem	Notes
CIS-105	Introduction to Business Information Systems	3		
CIS 175	Computer Security	3		
CIS-275	Fundamentals of Network Security	3		
CIS-295	Structured Systems Analysis and Design	3		
GME-122	Python Programming	3		
BUA-290	Business Communications	3		

General Education Requirements (23 Credits)		Cr	Sem	Notes
See the AAS GE course list in the current catalog for selection of courses.				

Written and Oral Communication (6 credits)		Cr	Sem	Notes
ENG 101 or 107	Freshman Composition	3		

Select one more course from the AAS GE Written and Oral Communication categories- consult your advisor or see requirements in Self-Service				
		3 or 4		

Arts & Humanities (3 credits)		Cr	Sem	Notes
		3		

Quantitative Reasoning (4 credits)		Cr	Sem	Notes
MAT-150 or MAT-151	College Algebra w/Review or approved higher level math	4		

Natural Sciences (4 credits)		Cr	Sem	Notes
		4		

Social & Behavioral Sciences (3 credits)		Cr	Sem	Notes
		3		

Institutions in 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 and or courses that satisfy the		
		Dual App
		Dual App