



Adrian College

Department of Computer Science

Degree Planner Catalog Year: 2025 - 2026	Total:	120 Credit Hours
Name:	ID #:	
Major 1:	Minor 1:	
Major 2:	Minor 2:	

Bachelor of Arts in Data Analytics (120 Credits)

Fall	First Year	Cr Hrs	Pre-reqs
CS105	Foundations of Computer Science	3	
CS103	Programming for Everyone I	3	
CCC100	Introduction to College Writing	3	
MATH135	Calculus & Analytic Geometry I	4	MATH115*
GCONXXX	Great Conversation	3	

*or Mathematics Placement Policy, starting with lower math courses will count as general elective courses. (Counts for

Spring	First Year	Cr Hrs	Pre-reqs
CS104	Programming for Everyone II	3	CS103
CS110	Web Development	3	CS103
CCC102	Public Speaking	3	CCC100
MATH204	Elementary Statistics	3	MATH104 or MATH115*
GCONXXX	Great Conversation	3	

Fall	Second Year	Cr Hrs	Pre-reqs
CS271	Foundations of Data Analytics I	3	
CS242	Data Structures	3	CS104
GCONXXX	Great Conversation	3	
GCONXXX	Great Conversation	3	
-----	General Elective	3	

Spring	Second Year	Cr Hrs	Pre-reqs
CS272	Foundations of Data Analytics II	3	CS271
CS341	Algorithms Analysis and Design	3	CS242
-----	Scientific Inquiry Requirement	4	
-----	General Elective	3	
-----	General Elective	3	

Fall	Third Year	Cr Hrs	Pre-reqs
CS373	Data Science I	3	CS104, CS272
CSXXX	Data Analytics Elective [†]	3	
CSXXX	Writing in the Discipline Reqr. (WID)	3	
GCONXXX	Great Conversation	3	
-----	General Elective	3	

Spring	Third Year	Cr Hrs	Pre-reqs
CS374	Data Science II	3	CS373
CS471	AI and Machine Learning	3	
CSXXX	Data Analytics Elective [†]	3	
-----	General Elective	3	
-----	General Elective	3	

Fall	Fourth Year	Cr Hrs	Pre-reqs
CS479	Data Analytics Practicum (EXP)	3	CS242, CS372, Senior
-----	General Elective	3	
-----	General Elective	3	
-----	General Elective	3	
-----	General Elective	3	

Spring	Fourth Year	Cr Hrs	Pre-reqs
CSXXX	Data Analytics Elective [†]	3	
-----	General Elective	3	
-----	General Elective	3	
-----	General Elective	3	
-----	General Elective	3	

Program Details:



Faculty:



Contact Information:

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