



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

Bachelor of Science in Computer Science (120 Credits)

Fall	First Year	Cr Hrs	Pre-reqs
CS101	Introduction to Computer Science	3	
CS103	Programming for Everyone I	3	
MATH135	Calculus & Analytic Geometry I	4	MATH115*

*or Mathematics Placement Policy

Spring	First Year	Cr Hrs	Pre-reqs
CS104	Programming for Everyone II	3	CS103
CS110	Web Development	3	CS103
MATH205	Calculus & Analytic Geometry I	4	MATH135

Fall	Second Year	Cr Hrs	Pre-reqs
CS242	Data Structures	3	CS104
CS323	Computer Organization & Architecture	4	CS104, CS242
CS355	Writing for Computer Science (Writing Intensive Requirement)	3	

Spring	Second Year	Cr Hrs	Pre-reqs
CS380	Database Design	3	CS242
CS341	Algorithms Analysis and Design	3	CS242, MATH135
MATH216	Discrete Math	3	MATH205

Fall	Third Year	Cr Hrs	Pre-reqs
CS326	Computer Networks	3	CS341, Co-CS325
CS405	Object-Oriented Design	3	CS341
MATH303	Linear Algebra and Matrices	3	MATH216
MATH304	Theory of Probability	3	MATH205

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Spring	Third	Cr Hrs	Pre-reqs
CS325	Operating Systems	3	CS341, CS323, Co- CS326
CS343	Linear Prog. and Graph Theory	3	MATH303

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Fall	Fourth	Cr Hrs	Pre-reqs
CS452	Software Engineering	3	CS405, CS380
CSXXX	*CS Elective	3	XXXXXX
CSXXX	*CS Elective	3	XXXXXX

Spring	Fourth	Cr Hrs	Pre-reqs
CS490	+Capstone Project	3	XXXXXX
CSXXX	*CS Elective	3	XXXXXX

Program Details:**Faculty:****Contact Information:**Department Chair: cs@adrian.edu