



Degree Map

CATALOG YEAR: 2026-2027

Degree: BS

MAJOR: Artificial Intelligence

Course	Cr. Hrs.	Course	Cr. Hrs.
FIRST YEAR			
Semester: Fall Total Credit Hours: 15		Semester: Spring Total Credit Hours: 16	
CSC 1020 Connections to Computing ¹	1	CSC 1310 Data Structures & Algorithms	4
CSC 1300 Intro to Programming	4	MATH 2010 Intro to Linear Algebra	3
MATH 1910 Calculus I	4	ENGL 1020 Writing Composition II	3
ENGL 1010 Writing Composition I	3	HIST 2020 Modern US History	3
HIST 2010 Early US History	3	Social/Behavioral Science Elective	3
Course	Cr. Hrs.	Course	Cr. Hrs.
SOPHOMORE YEAR			
Semester: Fall Total Credit Hours: 16		Semester: Spring Total Credit Hours: 16	
CSC 2310 Object Oriented Programming	4	CSC 2220 Intro to DS and AI	3
CSC 2510 Intro to DevOps with Unix	3	CSC 2400 Design of Algorithms	3
CSC 2700 Discrete Structure for CompSci	3	Natural Science ²	4
Humanities/Fine Arts Elective	3	MATH 3070 or MATH 3470	3
COMM 2025/PC 2500 Communications	3	Elective	3
Course	Cr. Hrs.	Course	Cr. Hrs.
JUNIOR YEAR			
Semester: Fall Total Credit Hours: 15		Semester: Spring Total Credit Hours: 16	
AI 3000 Intro to Art. Intelligence & Mach. Learn.	3	AI 3100 Human-centered AI	3
CSC 3040 Prfess, Comm, and Research	3	AI 3200 Machine Learning	3
CSC 3220 Fundamentals of Data Science	3	CSC 4760 Parallel Programming	3
CSC 3300 Database Management Sys	3	Natural Science ²	4
Elective	3	Humanities/Fine Arts Elective	3
Course	Cr. Hrs.	Course	Cr. Hrs.
SENIOR YEAR			
Semester: Fall Total Credit Hours: 14		Semester: Spring Total Credit Hours: 12	
AI 4200 Deep Learning	3	CSC 4200 Comp Networks	3
CSC 4610 Software Engineering I	3	CSC 4620 Software Engineering II	3
Elective	2	CSC 4260 Advanced Data Science & Apps	3
Social/Behavioral Science Elective	3	Upper Division Elective	3
Elective ³	3		

Notes:

- Not required for transfer students with more than 12 hours; transfer students take 1 credit hour free elective
- General Education Natural Science Options:
 - BIOL 1113 OR BIOL 1113, BIOL 1123 OR BIOL 2310
 - CHEM 1110, CHEM 1120
 - GEOL 1040, GEOL 1045
 - PHYS 2010 OR PHYS 2110, PHYS 2020 OR PHYS 2120
- 2000-level or higher