



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: 17
CSC 1020 Connections to Computing ¹	1		CSC 1310 Data Structures & Algorithms	4
CSC 1300 Intro to Programming	4		MATH 1920 Calculus II	4
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: 15
CSC 2310 Object-Oriented Programming	4		CSC 2400 Design of Algorithms	3
CSC 2510 Intro to DevOps with Unix	3		CSC 2700 Discrete Structure for CompSci	3
Humanities/Fine Arts Elective	3		MATH 3070 or MATH 3470	3
English Literature ²	3		COMM 2025/PC 2500 Communications	3
MATH 2010 Intro to Linear Algebra	3		CSC 2220 Intro to DS and AI	3
Course	Cr. Hrs.		Course	Cr. Hrs.
JUNIOR YEAR				
Semester: Fall	Total Credit Hours: 15		Semester: Spring	Total Credit Hours: 16
CSC 3300 Database Management Sys	3		CSC 4760 Parallel Programming	3
CSC 3040 Professionalism, Comm, and Research	3		Natural Science ³	4
Elective	3		Financial and Digital Literacy	3
CSC 3220 Fundamentals of Data Science	3		AI 3100 Human-centered AI	3
CSC 4240 Intro to Artificial Intelligence	3		CSC 4220 Data Mining and Machine Learning	3
Course	Cr. Hrs.		Course	Cr. Hrs.
SENIOR YEAR				
Semester: Fall	Total Credit Hours: 14		Semester: Spring	Total Credit Hours: 12
CSC 4610 Software Engineering I	3		CSC 4200 Comp Networks	3
Social/Behavioral Science Elective	3		CSC 4615 Software Engineering II	2
Elective	2		Natural Science ³	4
Upper Division Elective	3		CSC 4260 Advanced Data Science & Apps	3
AI 4200 Deep Learning	3			

Notes:

- Not required for transfer students with more than 12 hours; transfer students take 1 credit hour free elective
- English Literature: ENGL 2130, or ENGL 2235, or ENGL 2330
- 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