

MASTER OF SCIENCE - COMPUTER SCIENCE

Degree Requirements

Students should refer to their DegreeWorks degree audit located in their Digital Backpack for more information regarding their specific degree requirements.

Code	Title	Hours
Major Requirements		
CS 501	Computer Science - Theory and Foundations	3
CS 510	Advanced Operating Systems	3
CS 550	Data Structures and Search Algorithms	3
CS 584	Agile Methodologies and DevOps	3
CS 561	Advanced RDBMS and Data Warehousing	3
CS 515	Foundations of AI/ML	3
CS 540	Computer Architecture	3
CS 520	Computer Networks and Security	3
CS 588	Distributed Systems and Cloud Computing	3
CS 595	Capstone Project	3
Total Hours required for Degree		30

Note: The university will not count grades lower than "C" toward a graduate degree, but the university will use those grades to calculate the GPA. The university considers a course with a grade of "D" or "F" completed, and the GPA will reflect those grades.