Updated 10/11/2024

Total Degree Credit Hours: 72

Please see admission requirements and dates/deadlines at https://www.kennesaw.edu/admissions/graduate/

(18 credit hours)			
Advanced Operating Systems	Admission to PhD or MSCS	3	
Advanced Networking and Architecture	Admission to PhD or MSCS	3	
Advanced Theory of Computation	Admission to PhD or MSCS	3	
Advanced Design and Analysis of Algorithms	Admission to PhD or MSCS	3	
Principles of Software Design and Programming Languages	Admission to PhD or MSCS	3	
Advanced Database Systems and Applications	Admission to PhD or MSCS	3	

(6 credit hours)			
Advanced Research in CS			1-3	
Advanced Research in CS			1-3	

Research is conducted under the PhD Advisor's supervision. Up to six hours may be applied to the major area.

(6 credit hours)			

Students may select to take one course twice or take each course once, for a total of 6 hours earned.

Graduate Internship	9 grad CSE hours & good standing		3	
Doctoral Internship	Ph.D. C			

(18 credit hours)			
Advanced Cloud Computing	Admission to program	3	
Advanced Parallel and Distributed Computing	CS 8025 (may take concurrently)	3	
Advanced Graph Algorithms	CS 8045 (may take concurrently)	3	
Advanced Information Retrieval	CS 8045 (may take concurrently)	3	
Advanced Big Data Analytics	Admission to program	3	
Advanced Machine Learning	Admission to program	3	
Advanced Natural Language Processing	CS 8041 (may take concurrently)	3	
Advanced Neural Networks and Deep Learning	CS 8045 (may take concurrently)	3	

Additional elective options & degree requirements on back