

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

