Approved 400-Level courses to count towards CSE Graduate Program

IMPORTANT: Students who have taken any of the 4XX courses listed below as 598, cannot take the same class at the 400-level.

CSE 408 Multimedia Information Systems
CSE 412 Database Management
CSE 414 Advanced Database Concepts
CSE 432 Operating System Internals
CSE 434 Computer Networks
CSE 438 Embedded Systems Programming
CSE 440 Compiler Construction I
CSE 445 Distributed Software Development
CSE 446 Software Integration and Engineering
CSE 457 Theory of Formal Languages
CSE 459 Logic for Computing Scientists
CSE 460 Software Analysis and Design
CSE 463 Introduction to Human Computer Interaction
CSE 464 Software Quality Assurance and Testing
CSE 466 Computer Systems Security
CSE 467 Data and Information Security
CSE 468 Computer Network Security*
CSE 469 Computer and Network Forensics
CSE 470 Computer Graphics
CSE 471 Introduction to Artificial Intelligence
CSE 472 Social Media Mining
CSE 475 Foundations of Machine Learning*
CSE 476 Introduction to Natural Language Processing
CSE 477 Introduction to Computer-Aided Geometric Design

*Students are not permitted to take this course if they have already completed the graduate level course (CSE 475/575 & CSE 468/548)

**CSE 494 courses are not permitted as electives

A maximum of 6 credit hours of 400-level coursework is allowed. A maximum of 12 hours of a combination of 400-level and cross-listed courses (4XX/5XX) is allowed. If a 400 level course is cross-listed with a 500 level course, students will be required to enroll in the 500 level.