Catalog Year 2000-2001

>>> Information Technology Concentration <<<

Major Requirements

Common Core Courses (56 Hours)

□ CSCI 1510 Student in University (3) \[W\]
□ CSCI 1710 World Wide Web - Des. & Crea. (3)
□ CSCI 1720 World Wide Web - Adv. Conc. (3)
□ CSCI 2150 Computer Organization (4)
□ CSCI 1800 Visual Prog. Design w/Appl. (3)
□ CSCI 2800 Visual Prog. - Adv. Conc. (4)
□ CSCI 3220 Intro. Database Systems (3) \[T\]
□ CSCI 3250 Software Engineering I (3) \[O\]
□ CSCI 3350 Software Engineering II (3) \[W\]
□ CSCI 3400 Network Des. & Mgmt. (3) \[T\]
□ CSCI 4217 Ethical Issues in Computing (3) \[W\]
□ CSCI 4227 Advanced Database Systems (3)
□ CSCI 4417 Data Comm. and Network Sec. (3)
□ CSCI 4800 Senior Project in IT (3)
□ CSCI ______ major elective (3) \[W\]
□ CSCI ______ major elective (3) \[O\]
□ CSCI 3xxx/4xxx ______ major elective (3)
□ CSCI 3xxx/4xxx ______ major elective (3)

Other Major Requirements (4 Hours)

□ MATH 1081 Statistical Computing (1)
□ MATH 4287 Applications of Statistics (3)

Free Electives: (23 Hours)

[Any courses you care to take.]

Note: you must take four Computer Science electives, including at least one from Category C, and at least 6 hours at the 3000/4000 level.

Computer Science Elective Categories

Category A (Concepts of Programming Languages): CSCI 1250, CSCI 1260, CSCI 1270, CSCI 3310, CSCI 4817, CSCI 4910 (in this category), CSCI 4957 (in this category)

Category B (Advanced Topics): CSCI 4110, CSCI 4157, CSCI 4227, CSCI 4417, CSCI 4717, CSCI 4727, CSCI 4910 (in this category), CSCI 4957 (in this category), MATH 4257, MATH 4267

Category C (Information Technology): CSCI 1710, CSCI 1720, CSCI 4217, CSCI 4517, CSCI 4527, CSCI 4910 (in this category), CSCI 4957 (in this category)

NOTE: You need 128 credit hours to graduate. To complete your degree in four years without attending in the summer, you should take approximately 16 credit hours per semester.

- If, for any reason, you do not take or do not pass CSCI 1510, you must take another 3 credit CSCI course in its place.
- You must achieve a minimum grade of C- for all courses listed above with the exception of the sciences.

\[W\], \[O\], and \[T\] represent writing, oral communication, and using information technology intensive courses as of Fall 2000. Consult the Schedule of Classes for a list of intensive courses and the terms which they were approved. 5/18/00