

Computer Science
Curriculum as reflected in the Fall 2005 catalog (120 hours)

NAME _____ SS# _____

INSTRUCTIONS: Enter all grades received (including failures and repeats). **Please note that it is the student's responsibility to fulfill the current published requirements for a degree.**

ENGLISH & SPEECH (12 hours)

ENGL 101** (3) _____

ENGL 102** (3) _____

ENGL 462/463 (3) _____

SPCH 140 (3) _____

LIBERAL ARTS (18-19 hours)

History (3) _____

Fine Arts (3) _____

Social Science (3) _____

LA elect/Foreign Lang*(3-4) _____

LA elect/Foreign Lang*(3) _____

Liberal Arts Elective (3) _____

MATHEMATICS (18 hours)

MATH 141 ** (4) _____

(Prereq: qualification through placement or a grade of C or better in MATH 112 or 115)

MATH 142 ** (4) _____

(Prereq: qualification through placement or a grade of C or better in MATH 141)

MATH 374** (3) _____

(Prereq: grade of C or better in MATH 142 and CSCE 146)

NATURAL SCIENCE (12 Hours)

PHYS 211 ** (3) _____

(Prereq: grade of C or better in MATH 141, coreq: PHYS 211L)

PHYS 211 Lab** (1) _____

(Coreq: PHYS 211 or PHYS 301)

PHYS 212 (3) _____
(Prereq: a grade of C or better in PHYS 211 and MATH 142, Coreq: PHYS 212 L)

PHYS 212 L (1) _____
(Prereq or coreq: PHYS 212 or PHYS 302)

One course chosen from BIOL 101, CHEM 111, GEOL 201, 202, or MSCI 101
(4) _____

MATH 241 (3) _____
(Prereq: qualification through placement or a grade of C or better in MATH 142)

MATH 526 (4) _____
(Prereq: MATH 241)

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*Demonstrated proficiency in one foreign language equivalent to the minimum passing grade of the exit exam in the 122 course. Up to 6 hours may be counted in liberal arts.

**ALL students must earn a grade of “C” or better in all CSCE courses, MATH 141, MATH 142, MATH 374, ENGL 101, ENGL 102, and PHYS 211 & PHYS 211L.

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COMPUTER SCIENCE (39 Hours)**

CSCE 145 (4) _____
(Prereq: a grade of C or better in MATH 115 or placement into MATH 141)

CSCE 146 (4) _____
(Prereq: a grade of C or better CSCE 145 & MATH 141)

CSCE 211 (3) _____
(prereq: MATH 141)

CSCE 212 (3) _____
(Prereq: either CSCE 146 or both CSCE 145 & 211)

CSCE 240 (3) _____
(Prereq: a grade of C or higher in CSCE 146)

CSCE 245 (3) _____
(Prereq: a grade of C or higher in CSCE 146)

CSCE 311 (3) _____
(Prereq: CSCE 212, 245 and MATH 374)

CSCE 330 (3) _____
(Prereq: CSCE 212, 245 and MATH 374)

CSCE 350 (3) _____
(Prereq: CSCE 245, MATH 374)

CSCE 355 (3) _____
(Prereq: CSCE 211, 212, 350)

CSCE 390 (1) _____
(Prereq: CSCE 240, SPCH 140)

CSCE 416 (3) _____
(Prereq: CSCE 311)

CSCE 492 (3) _____
(Prereq: CSCE 240, 311, either ENGL 462 or 463)

MAJOR ELECTIVES (9 Hours)

CSCE 5xx (3) _____

CSCE 5xx (3) _____

CSCE 5xx (3) _____

APPLICATION AREA (9 Hours)

STATISTICS (3 Hours)

STAT 509 _____

**All CSCE courses must be completed with a C or higher.

Revised Spring 2005