

Computer Science
Curriculum as reflected in the Fall 2009 catalog (125 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 hours)

History (3) _____

Fine Arts (3) _____

Social Science (3) _____

Liberal Arts Elective (3) _____

Liberal Arts Elective (3) _____

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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)

_____ (4)

_____ (4)

_____ (4)

Must include either CHEM 111 & 112 or PHYS 211/L & 212/L for 8 hours.

The remaining 4 hours must be chosen from: BIOL 101/L, CHEM 111, PHYS 211/L, GEOL 201, 202, MSCI 101, 102.

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

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

****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.**

COMPUTER SCIENCE (43 hours)**

CSCE 190 (1) _____

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: CSCE 211 and either 145 or 206))

CSCE 215 (1) _____
(Prereq: CSCE 145)

CSCE 240 (3) _____
(Prereq: CSCE 215, C or higher in CSCE 146)

CSCE 311 (3) _____
(Prereq: CSCE 240, 210 or 212 and MATH 374)

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

CSCE 350 (3) _____
(Prereq: CSCE 146, 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 490 (3) _____
(Prereq: CSCE 240, 311, either ENGL 462 or 463)

CSCE 492 (3) _____
(Prereq: CSCE 490)

CSCE ELECTIVES (9 hours)

CSCE 317 or CSCE numbered above 500

CSCE 5xx (3) _____

CSCE 5xx (3) _____

CSCE 5xx (3) _____

APPLICATION AREA (9 hours)

STATISTICS (3 hours)

STAT 509 _____
(Prereq: MATH 142 or equivalent)

CSCE LOWER DIVISION ELECTIVE

(3 hours) chosen from: CSCE 204, 205, 206, 207 or 242.

FOREIGN LANGUAGE*

(Test Score _____) Courses taken, if required:

_____ (3)
_____ (3)

*Demonstrated proficiency in one foreign language by scoring a 2 on the foreign language placement test.

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