

**Computer Science**  
**Curriculum as reflected in the Fall 2008 catalog (125 hours)**

NAME \_\_\_\_\_ ID# \_\_\_\_\_

**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) \_\_\_\_\_

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**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.

**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)

MATH 241 (3) \_\_\_\_\_

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

MATH 526 (4) \_\_\_\_\_

(Prereq: MATH 241)

**STATISTICS (3 hours)**

STAT 509 \_\_\_\_\_

(Prereq: MATH 142 or equivalent)

\*\*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 & ENGINEERING\*\*\* (43 hours)**

CSCE 190 (1) \_\_\_\_\_

(Coreq: CSCE 145, 204, 205, 206, or equivalent)

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 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 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) \_\_\_\_\_

**CSCE LOWER DIVISION ELECTIVE**

**(3 hours)** CSCE 200-level application oriented course. See department for approved list. Currently approved courses are: CSCE 204, 206, 207 or 242.

**APPLICATION AREA (9 hours)**

**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.