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

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<th>NAME</th>
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**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) ________________
- Liberal Arts Elective (3) ________________

### 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) ________________

*Revised September 2008*
(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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CSCE 5xx</td>
<td>3</td>
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**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)**

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<th>Course Code</th>
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**FOREIGN LANGUAGE**
(Test Score _____) Courses taken, if required:

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<th>Course Code</th>
<th>Hours</th>
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*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.