# Computer Science

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

<table>
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<tr>
<th>NAME</th>
<th>SS#</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) ________________
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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)
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.

**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

<table>
<thead>
<tr>
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<th>Credits</th>
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<tbody>
<tr>
<td>CSCE 5xx</td>
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<td>(3)</td>
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<tr>
<td>CSCE 5xx</td>
<td>(3)</td>
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**APPLICATION AREA (9 hours)**

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**STATISTICS (3 hours)**

STAT 509  
(Prereq: MATH 142 or equivalent)

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

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**FOREIGN LANGUAGE***

(Test Score ___) Courses taken, if required:

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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.

Revised May 2009