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*____________
LA elect/Foreign Lang*_____________

Liberal Arts Elective (3) ____________

MATHEMATICS (11 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) ____________________

NATURAL SCIENCE (8 Hours)

OTHER REQUIREMENTS (9 Hours)

STAT 509 (3) ________________________
ECON 224 (3) 
ACCT 222 (3) 

**FREE ELECTIVES** (8 Hours)

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

*Demonstrated proficiency in one foreign language equivalent to the minimum passing grade of the exit exam in the 122 course or a score of “4” on the foreign language proficiency test. Up to 6 hours may be counted in liberal arts.

**ALL students must earn a grade of “C” or better in CSCE 145 & 146, MATH 374, MATH 141, ENGL 101 and ENGL 102

**Computer Information Systems

**INSTRUCTIONS:** Students must be admitted to the Upper Division before enrolling in Upper Division (300 or higher) Computer Science courses. This requires completion of all Lower Division (100 and 200 level) computer Science courses, ENGL 101, ENGL 102, and MATH 374, 141, and 142 with appropriate grades. Consult the USC Bulletin for course descriptions and regulations.

**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 205 (3) 
(prereq: MGSC 290 or CSCE 101 or above)

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

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

**MANAGEMENT SCIENCE (15 Hours)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>MGSC 390 (3)</td>
<td></td>
<td>(prereq: MGSC 290 or equivalent)</td>
</tr>
<tr>
<td>MGSC 490 (3)</td>
<td></td>
<td>(prereq: MGSC 390 &amp; CSCE 205)</td>
</tr>
<tr>
<td>MGSC 590 (3)</td>
<td></td>
<td>(prereq: MGSC 490)</td>
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Any two MGSC electives chosen from:

MGSC 494, 591, or 594
(prereq: MGSC 390)

CSCE 520 (3) ____________________________
(prereq: CSCE 245 or GEOG 563)

CSCE 5xx (3) ____________________________

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

Revised May 2003