

USC College Of Engineering & Information Technology
Computer Science Fall 2002 (122 hours)

NAME _____ SS# _____

INSTRUCTIONS: Enter all grades received (including failures and repeats). In particular, note upper division and graduation requirements for the College. See departmental curricula for course requirements in each major. **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 (18-19 hours)

HISTORY (3) _____

Fine Arts (3) _____

Social Science (3) _____

LA elect/Foreign Lang*(3-4) _____

LA elect/Foreign Lang*(3) _____

Liberal Arts Elective (3) _____

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 174** (3) _____

(Prereq: qualification through placement or a grade of C or better in MATH 112 or 115)

NATURAL SCIENCE (12 Hours)

PHYS 211 ** (3) _____

(prereq: a grade of C or better in MATH 141
coreq: PHYS 211L)

PHYS 211 Lab** (1) _____

(correq: PHYS 211 or PHYS 301)

PHYS 212 (3) _____
(prereq: a grade of C or better in PHYS 211 and MATH 142, Correq: PHYS 212 L)

PHYS 212 L (1) _____
(prereq or coreq: PHYS 212 or PHYS 302)

One course chosen from BIOL 101 & L, CHEM 111, GEOL 201, 202, or
MSCI 111
(4) _____

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

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

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*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, MATH 174, MATH 141, ENGL 101 and ENGL 102

Computer Science

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 174, 141, and 142 with appropriate grades. Consult the USC Bulletin for course descriptions and regulations.

COMPUTER SCIENCE (36 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 or 174; Coreq: MATH 174)

CSCE 211 (3) _____
(prereq: MATH 141 or 174)

CSCE 212 (3) _____

(Prereq: CSCE 145, either CSCE 211 or MATH 174)

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 or 213 & CSCE 245)

CSCE 330 (3) _____

(Prereq: CSCE 245)

CSCE 350 (3) _____

(Prereq: CSCE 245 & MATH 174)

CSCE 350 (3) _____

(prereq: CSCE 245, MATH 174)

CSCE 390 (1) _____

(Prereq: CSCE 240, SPCH 140)

CSCE 492 (3) _____

(Prereq: CSCE 240, 311, either CSCE 313 or ENGL 462 or 463)

MAJOR ELECTIVES (12 Hours)

CSCE 5xx (3) _____

CSCE 5Xx (3) _____

CSCE 5xx (3) _____

CSCE 5xx (3) _____

APPLICATION AREA (9 Hours)

FREE ELECTIVE (2 Hours)

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

Revised June 2002