TRANSFER GUIDE FOR SANTA MONICA COLLEGE
EFFECTIVE FALL 2004-SUMMER 2005

The following courses will prepare Santa Monica College students for transfer into one of USC’s engineering majors. This guide is based on the current USC Catalogue and the current USC–Santa Monica College Articulation Agreement. Although every attempt has been made to ensure the accuracy of the information found within this guide, the USC Catalogue and the USC-Santa Monica College Articulation Agreement should be considered the documents of authority. The program requirements listed in those two documents supercede any information that may be contained in this or any other publication of any school or department. USC reserves the right to change its policies, rules, regulations, requirements and course offerings at any time.

ADMISSION REQUIREMENTS

Students should complete a minimum of 30 transferable semester units with a strong "B" average to be competitive for transfer admission. The USC Viterbi School of Engineering expects its transfer students to have completed at least half of the engineering core courses listed in this guide before transferring. In general, students who have completed a greater number of core courses will be more competitive for admission. USC does not require completion of general education (GE) requirements for admission, but every student must complete the writing requirement before transferring. Questions regarding engineering admission requirements, transfer credit limitations, deadlines, etc. should be directed to either the USC Viterbi School of Engineering Office of Admission & Student Affairs, (213) 740-4530 or (800) 526-3347, or the USC Admission Office, (213) 740-1111.

HOW TO USE THIS GUIDE

Identify the acronym of the engineering major you wish to pursue from the following list:

Aerospace Engineering = AE; Biomedical Engineering = BME; Biomedical/Biochemical Engineering = BMEC; Biomedical/Electrical Engineering = BMEE; Biomedical/Mechanical Engineering = BMME; Biochemical Engineering = CHE; Chemical Engineering = CHEB; Civil Engineering = CE; Computer Science = CSCI; Computer Engineering = CECS; Electrical Engineering = EE; Environmental Engineering = ENE; Industrial and Systems Engineering = ISE; Mechanical Engineering = ME

Refer to this acronym throughout this guide to identify the courses needed for your major.

Remember, the courses listed in this guide are not pre-requisites for admission. However, the more engineering core courses you complete, the more competitive you will be for admission. In any case, you should complete at least half of the engineering core courses before seriously considering transfer.
ENGINEERING CORE COURSES

MATHEMATICS

AE, BME, BMEC, BMEE, BMME, CHE, CHEB, CE, EE, ENE, ME: MATH 7, 8, 11, 15

CECS, CSCI, ISE: MATH 7, 8, 11, 13

PHYSICS

All MAJORS: PHYSICS 21, 22, 23, 24

CHEMISTRY

AE, CE, EE, ISE, ME: CHEM 11

BMEE, BMME, CHEB, ENE: CHEM 11, 12, 21

BME, BMEC, CHE: CHEM 11, 12, 21, 22 and 24*

CECS, CSCI: None

*CHEM 22 and 24 must be transferred together to avoid repeating a course at USC.

BIOLOGY

BME, BMEC, BMEE, BMME, ENE*: BIOLOGY 21 and 22 and 23**

All Other Majors: None

*ENE majors with a biotech emphasis are not required to take the above listed biology courses. All other ENE majors are required to take the above listed biology courses.

**Biol 21, 22 and 23 must be transferred together to avoid repeating courses at USC.

GENERAL EDUCATION REQUIREMENTS

Remember, USC does not require completion of GE requirements for admission. However, every student must complete the Lower Division Writing Requirement before transferring. For complete and detailed GE information, please reference Transferring to USC.

This publication is available in your college’s Transfer Center, online at www.usc.edu/admission or directly from the USC Admission Office.

WRITING REQUIREMENT

All Majors (pick any 1 course): ENGLISH 2, 31 (an advanced writing course must be taken at USC after transfer)

FOREIGN LANGUAGE REQUIREMENT

CSCI: Level III of the same foreign language

All Other Majors: None

DIVERSITY REQUIREMENT

All Majors (pick any 1 course):

COMMUNICATIONS 10; HISTORY 10, 16, 42, 43, 52, 62; POLITICAL SCIENCE 21; SOCIOLOGY 1, 30, 31, 32, 33, 34; WOMENS STUDIES 10
**CATEGORY REQUIREMENTS**

All Majors (choose 4 courses as outlined below):

1) **USC's CATEGORY I - CULTURES AND CIVILIZATIONS I**

Choose 1 of the following courses:

- ART 1, 2, 3, 6; ENGLISH 3, 4, 50; HISTORY 1, 2, 29; MUSIC 30, 31; PHILOSOPHY 3, 4, 51; POLITICAL SCIENCE 51

2) **USC's CATEGORY II - CULTURES AND CIVILIZATIONS II**

Choose 1 of the following courses:

- ANTHROPOLOGY 2, 20; ART 5; ENGLISH 40; HISTORY 24, 25, 26, 38, 41; PHILOSOPHY 22

3) **USC's CATEGORY III - SCIENTIFIC PRINCIPLES**

Automatically fulfilled by PHYSICS 21

4) **USC's CATEGORY IV - SCIENTIFIC INVESTIGATIONS**

Choose 1 additional course from Category I, II or V:

- This is a special option which is only available to engineering and computer science majors.

5) **USC's CATEGORY V - ARTS & LETTERS**

Choose 1 of the following courses:

- ART 4, 7, 8, 9, 71, 72; CINEMA (see FILM STUDIES); ENGLISH 5, 6, 7, 8, 10, 14, 15, 17, 34, 38, 39, 51, 52, 53, 54, 55, 56, 57, 58, 59; FILM STUDIES 1 (formerly CINEMA 9), 2 (formerly CINEMA 1), 8 (formerly CINEMA 2), 9 (formerly CINEMA 4); MUSIC 32, 33; RELIGIOUS STUDIES 51, 52; THEATRE ARTS 5, 7

Note that a sixth course (in Category VI) must be completed at USC after transfer.

**NOTES AND RESTRICTIONS**

No more than 4 units of GE courses may be taken on a "pass"/"no pass" basis.

A single course may be used to fulfill both a GE requirement and the diversity requirement.

Once you enroll at USC, you will not be able to transfer future GE courses; your remaining GE's will have to be completed at USC.

To get a listing of all transferable courses from Santa Monica College to USC, please refer to the USC Articulation website at [http://www.usc.edu/dept/ARR/articulation/](http://www.usc.edu/dept/ARR/articulation/) or [www.smc.edu/transfer/articulation](http://www.smc.edu/transfer/articulation).