

November 1, 2006

**Articulation Agreement
for Transfer
from Cosumnes River College
to Scripps College**

**MAJOR PREPARATION AGREEMENT
SCRIPPS COLLEGE SCIENCE MAJORS**

1. The following courses are judged by the Scripps College Mathematics faculty to be sufficiently equivalent to meet mathematics requirements for all Scripps College majors:

Scripps Course	Cosumnes River Course	Course Title
Math 30	Math 400	Calculus I
Math 31	Math 401	Calculus II
Math 32	Math 402	Calculus III
Math 60	Math 410	Linear Algebra
Math 102	Math 420	Differential Equations

2. Successful completion of the following Biology courses at Cosumnes River College will have covered approximately equivalent materials to Biology 43L and 44L required for Scripps College majors or minors in Biology, Biology-Chemistry, Environmental Science, Molecular Biology, and Organismal Biology:

Biology 400, Principles of Biology, 5 units
Biology 410, Principles of Botany, 5 units
Biology 420, Principles of Zoology, 5 units

3. Successful completion of the following Chemistry courses at Cosumnes River College will have covered approximately equivalent materials to Chemistry 14L and 15L required for Scripps College majors in Biology, Biology-Chemistry, Chemistry, Engineering*, Environmental Science, Molecular Biology, Organismal Biology, and Science and Management:

Chemistry 400, General Chemistry, 5 units
Chemistry 401, General Chemistry, 5 units

4. Successful completion of the following Chemistry courses at Cosumnes River College will have covered approximately equivalent materials to Chemistry 116L and 117L required for Scripps College majors in Biology, Biology-Chemistry, Chemistry, and Molecular Biology.

Chemistry 420, Organic Chemistry, 5 units
Chemistry 421, Organic Chemistry, 5 units

5. Successful completion of the following Physics courses at Cosumnes River College will have covered approximately equivalent materials to Physics 30L and 31L required for Scripps College majors in Biology, Biology-Chemistry, Chemistry, Organismal Biology. These courses may be accepted as alternatives to the requirement for Physics 33L and 34L for Scripps majors in Molecular Biology or Science and Management:

Physics 370, Introductory Physics – Mechanics and Thermodynamics, 5 units

Physics 380, Introductory Physics – Electricity and Magnetism, Light and Modern Physics, 5 units

6. Successful completion of the following Physics courses at Cosumnes River College will have covered approximately equivalent materials to Physics 33L and 34L for Scripps majors in Engineering*, Molecular Biology, Physics, and Science and Management. They may also be substituted for Physics 370 and 380 in the previously described Scripps science majors:

Physics 411, Mechanics of Solids and Fluids, 4 units

Physics 421, Electricity and Magnetism, 4 units

Physics 431, Heat, Waves, Light and Modern Physics, 4 units

*Engineering is a 3/2 program in which an entering first-year student normally spends three years at Scripps and two years at an engineering school to which she transfers, completing a bachelor of arts degree at Scripps and a second bachelor's degree at the engineering school. Transfer students desiring this major must complete at least 16 courses (equivalent to 64 semester units) in residence at Scripps College before transferring to the engineering program.

Nota Bene: All Scripps students are required to complete a minimum of one-half of courses required for their major as part of their Scripps residence requirements.

Carol Entler, Registrar
Scripps College
registrar@scrippscollege.edu