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:

<table>
<thead>
<tr>
<th>Scripps Course</th>
<th>Cosumnes River Course</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 30</td>
<td>Math 400</td>
<td>Calculus I</td>
</tr>
<tr>
<td>Math 31</td>
<td>Math 401</td>
<td>Calculus II</td>
</tr>
<tr>
<td>Math 32</td>
<td>Math 402</td>
<td>Calculus III</td>
</tr>
<tr>
<td>Math 60</td>
<td>Math 410</td>
<td>Linear Algebra</td>
</tr>
<tr>
<td>Math 102</td>
<td>Math 420</td>
<td>Differential Equations</td>
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</tbody>
</table>

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