PHYSIOLOGY MAJOR, B.S – 2003-2004

To be admitted to full major status, students must fulfill the pre-biology course and grade-point average requirements as described in the General Catalog. At minimum, they must complete twelve designated courses from the Preparation for the Major with a 2.0 or higher grade-point average.

Note: Hyphens indicate that an entire sequence must be completed as shown to fulfill an area requirement.

PREPARATION FOR THE MAJOR

<table>
<thead>
<tr>
<th>COURSE</th>
<th>UNITS YET TO COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry 1A-B-C plus 1AL or 1AC, 1BL or 1BC, 1CL or 1CC (or 2 series)</td>
<td>12</td>
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<tr>
<td>MCDB 1A-1AL-1B, EEMB 2-3-3L, and either MCDB 1BL or EEMB 2L</td>
<td>15</td>
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<tr>
<td>Chemistry 6A-B and 109A-B-C</td>
<td>16</td>
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<tr>
<td>Mathematics 3A-B or 34A-B</td>
<td>8</td>
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<tr>
<td>One of the following: PStat 5A or EEMB 30 (Math 3C acceptable but not recommended)</td>
<td>4 or 5</td>
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<tr>
<td>Physics 6A-AL-B-BL-C-CL</td>
<td>12</td>
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UPPER-DIVISION MAJOR

48 UD units are required, distributed as follows: 48

Note: The following courses do not count toward upper-division major credit: EEMB 183, 184 (except by petition); MCDB 121, 122, 182, 183, 184. In addition, no more than 8 units of the following courses combined will apply: EEMB 185-199; MCDB 185-199. Finally, a minimum of 32 units must be completed through courses within the EEMB Department.

A maximum of 8 units of psychology courses can be applied. Instructor approval is required for admission into upper-division psychology courses numbered over 109.

A. Three courses or course combinations from Regulatory Biology:
   EEMB 143-143L, 154, 155, 156, 160; MCDB 117; Psychology 113, 137

B. Genetics: EEMB 129

C. Cell Biology: MCDB 103

D. Biochemistry: MCDB 108A-B or Chemistry 142A-B


F. Two laboratory courses from among those underlined in areas A, E, and G

G. Electives: Additional UD courses offered in EEMB and MCDB or from Areas A and E above to bring the total UD units in the major to 48. The following courses are recommended:
   EEMB 134, 141, 151, 164-164L; MCDB 114

MAJOR REGULATIONS

PREREQUISITES
Check the General Catalog for the prerequisites to all listed courses.

P/NP GRADING OPTION
Not allowed for major courses (prep or UD), including courses applied to the major from other departments, except up to 8 units of courses that do not allow letter grades.

SUBSTITUTIONS
In the major requirements permissible only by petition to the department chair and dean.

RESIDENCE REQUIREMENTS
At least 20 UD units in major while in residence at UCSB.

G.P.A. REQUIREMENTS
At least 2.0 overall average in a) all UD major courses; and b) all major courses (Prep and UD) while in UC.

DOUBLE MAJORS
With the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors.

2/25/2003