Course Addition

1. Course Title: Marine Biology
   Prefix & Num: BIOL 4280

2. Pre-requisite(s): BIOL 1620/25, BIOL 2220/25
   Co-requisite(s): Instructor permission required: No
   Credits: 3.00
   Class Hours/Week:
   *LEC: 3.00
   *LBC w/cr: 0.00
   *LNC w/no cr: 0.00
   Clinical: 0.00
   Practicum: 0.00
   Independent Study: 0.00

3. Semester to be Implemented: Fall, 2008
   Day ☑
   Extended Day ☐
   Grade type Regular
4. Cost Code: NAT 101
   Lab Fee: $0.00
   Additional Fees: $0.00
   Potential WLF: 3.33

Explanation of Fees:

5. Is this course designed for a specific group? Yes Who? Biology majors
6. Catalog Description: ☐ Now in Print, or ☑ Proposed Below:
   Marine biology is an introductory course for students in the physical and biological sciences. This course will cover the global oceans with an introduction to oceanography and ocean processes; major marine ecosystems, with an emphasis on the Pacific Coast of California; marine ecology, emphasizing energy flow, populations and community structure and function; and human impacts on the seas by considering positive and negative human activities that alter or enhance marine resources and environments. 3 lecture hours per week.
7. Course justification (attach sheets if needed):
   This course would serve as an elective course in biology. The department has had many requests for a marine biology course and it will fit well with the new marine reef aquarium that is being built for the science department.
8. Are library resources adequate to support this change? Yes If not, how are those resources to be acquired?
9. Are technical and other resources available? Yes If not, how are those resources to be acquired?
10. Relationship to the curriculum: Would the course fill a G.E. requirement? No If yes, which G.E. area? If it does not fill a G.E. requirement, would the course offer elective credit? Yes
11. Transferability of the course: List comparable courses at other colleges and universities:

<table>
<thead>
<tr>
<th>G.E.</th>
<th>Elective</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prefix &amp; Num</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑</td>
<td>☑</td>
<td>Aquatic Ecology</td>
<td>4</td>
<td>ZOOL 4480</td>
<td>WSU</td>
</tr>
<tr>
<td>☑</td>
<td>☑</td>
<td>Tropical Marine Ecology</td>
<td>4</td>
<td>ZOOL 4490</td>
<td>WSU</td>
</tr>
<tr>
<td>☑</td>
<td>☑</td>
<td>DSC</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Approval Signatures:

Dean: [Signature] Date: [Date]

Academic VP: [Signature] Date: [Date]