Course Change Form

Date of Request: April 5, 2010

Course Addition

1. Course Title: **Head and Neck Anatomy/Oral Histology and Embryology**
   - Prefix & Num: BIOL 3050

2. Pre-requisite(s): BIOL 2320/2325
   - Co-requisite(s): Instructor permission required: No
   - Class Hours/Week: *LEC: 4.00  *LBC w/er: 0.00  *LNC w/no cr: 0.00  Credits: 4.00
   - Clinical: 0.00  Practicum: 0.00  Independent Study: 0.00
3. Semester to be Implemented: Fall, 2010
   - Day □  Extended Day ☒  Grade type: Regular
4. Cost Code: NAT 304
   - Lab Fee: $0.00  Additional Fees: $0.00  Potential WLF: 4.00

Explanation of Fees:

5. Is this course designed for a specific group? Yes ☐  Who? Pre-Dental/Pre-professional/Bachelor of Science/Preprofessional

6. Catalog Description: ☐ Now in Print, or ☒ Proposed Below:

   Students will study the structure and anatomical systems of the head and neck. Emphasis will be placed upon aspects of those systems, such as bones, muscles, blood supply, glandular tissue, TMJ, nervous system, lymphatics, fascia and spaces, dental infection, the eye, the ear, and local dental anesthesia, that have dental significance. This is a comprehensive presentation of embryonic, and general histologic fetal and postnatal development of tissues and structures of the head and oral cavity, including tooth development. Those pre-professional students signing up for BIOL 3050 will be required to complete a research paper and/or a special project to earn the upper-division credit. (This course is crosslisted with DHV 2320: Head & Neck Anatomy.)

7. Course justification (attach sheets if needed):

   B.S. Biology students seeking entrance into dental school will gain extra preparation in head and neck anatomy and oral embryology and histology beyond what they would receive in BIOL 2320/2325.

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>Anatomy and Histology</td>
<td>4</td>
<td>1025</td>
<td>UVU</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td></td>
<td></td>
<td></td>
<td>DSC</td>
</tr>
<tr>
<td>☐</td>
<td>☐</td>
<td></td>
<td></td>
<td></td>
<td>DSC</td>
</tr>
</tbody>
</table>

Approval Signatures:

- Department Chair: **Karen Bauer**
  - Date: 4/8/10
- Associate Dean/Dean: **Victor Haafurther**
  - Date: 4/8/10
- Curriculum Chair: ______________________
  - Date: ______________
- Academic VP: ______________________
  - Date: ______________