

## Example Study Plan for the Biology Degree with the Ecology/Biodiversity Emphasis

| FALL SEMESTER              |                              |         | SPRING SEMESTER            |                              |         |
|----------------------------|------------------------------|---------|----------------------------|------------------------------|---------|
| Department                 | Course Number                | Credits | Department                 | Course Number                | Credits |
| BIOL                       | 1610                         | 4       | BIOL                       | 1620                         | 4       |
| CHEM                       | 1210                         | 4       | CHEM                       | 1220                         | 4       |
| CHEM                       | 1215                         | 1       | CHEM                       | 1225                         | 1       |
| Univ. Studies <sup>1</sup> | or MATH <sup>2</sup> courses | 6       | Univ. Studies <sup>1</sup> | or MATH <sup>2</sup> courses | 6       |
|                            | TOTAL                        | 15      |                            | TOTAL                        | 15      |

| FALL SEMESTER              |                     |         | SPRING SEMESTER            |                     |         |
|----------------------------|---------------------|---------|----------------------------|---------------------|---------|
| Department                 | Course Number       | Credits | Department                 | Course Number       | Credits |
| BIOL                       | 2220 or 3060        | 3-4     | BIOL                       | 2220 or 3060        | 3-4     |
| CHEM                       | 2300                | 3       | CHEM                       | 3700                | 3       |
| CHEM                       | 2315                | 1       | CHEM                       | 3710                | 1       |
| MATH                       | 1210                | 4       | STAT                       | 3000                | 3       |
| Univ. Studies <sup>1</sup> | or elective courses | 4-6     | Univ. Studies <sup>1</sup> | or elective courses | 5-6     |
|                            | TOTAL               | 15-18   |                            | TOTAL               | 15-17   |

| FALL SEMESTER              |                       |         | SPRING SEMESTER            |                       |         |
|----------------------------|-----------------------|---------|----------------------------|-----------------------|---------|
| Department                 | Course Number         | Credits | Department                 | Course Number         | Credits |
| BIOL <sup>3</sup>          | 3300 or Biology Elec. | 3-4     | BIOL <sup>3</sup>          | 3300 or Biology Elec. | 3-4     |
| BIOL                       | 3220                  | 2       | BIOL <sup>3</sup>          | Biology Elective      | 2-4     |
| GEO                        | 1110                  | 4       |                            |                       |         |
| PHYS                       | 2110 or 2210          | 4       | PHYS                       | 2120 or 2220          | 4       |
| Univ. Studies <sup>1</sup> | or elective courses   | 2-3     | Univ. Studies <sup>1</sup> | or elective courses   | 6       |
|                            | TOTAL                 | 15-17   |                            | TOTAL                 | 15-18   |

| FALL SEMESTER              |  |         | SPRING SEMESTER            |  |         |
|----------------------------|--|---------|----------------------------|--|---------|
| Department                 | Course Number                              | Credits | Department                 | Course Number                              | Credits |
| BIOL <sup>3</sup>          | 5250 or Biology Elec.                      | 3       | BIOL <sup>3</sup>          | 5250 or Biology Elec.                      | 3-4     |
| BIOL <sup>3,4</sup>        | Physiol. with Lab. or<br>Biology Electives | 3-5     | BIOL <sup>3,4</sup>        | Physiol. with Lab. or<br>Biology Electives | 3-5     |
| SOIL                       | 3000                                       | 4       |                            |  |         |
| Univ. Studies <sup>1</sup> | or elective courses                        | 5-6     | Univ. Studies <sup>1</sup> | or elective courses                        | 9       |
|                            | TOTAL                                      | 15-18   |                            | TOTAL                                      | 15-18   |

**Students must meet all University Requirements in order to graduate, for a complete list of the requirements see the General Catalog. Conflicts in class times may require the modification of this plan.**

<sup>1</sup> A minimum of 24 credits are needed to meet University Studies. This includes ENGL 1010 and 2010, breadth classes in the BAI, BCA, BHU and BSS categories, and depth classes in the DHA, DSS and CI categories. See the *General Catalog* or the Major Requirement Sheet for more details.

<sup>2</sup> MATH 0900, 1010, 1050, and 1060 may be required for those not prepared to begin MATH 1210.

<sup>3</sup> Students must take one elective course from each of the following three clusters: Plant Biology, Animal Biology, and Ecology/Evolution; and they must have at least two additional Biology Elective credits.

<sup>4</sup> Several options exist for completing the upper-division physiology requirement.