Four-Year Suggested Sequence of Courses
B. S. in Biology with Pre-Dental Emphasis

This is a possible 4-year schedule for a biology major that is just entering ESU and wishes to fulfill the requirements of the pre-dental curriculum. While a shuffling of this schedule is possible, you should be forewarned that withdrawal from a class may extend the college experience beyond eight semesters.

Revised 27 November 2013

Semester 1 (15 hr)
GB140/141 Principles of Biology/lab (4)
CH123/124 Chemistry I/lab (5)
EG101 Composition I (3)
MA110 Math Gen. Ed. (3)

Semester 2 (15 hr)
BO212/213 or ZO214/215 (4)
CH126/127 Chemistry II/lab (5)
EG102 Composition II (3)
Gen Ed. (3)

Semester 3 (16 hr)
BO212/213 or ZO214/215 (4)
ZO570 Mammalian Physiology (3)
CH572/573 Organic Chemistry I (5)
MC316/317 Microbiology/lab (4)
Elective (3)

Semester 4 (16 hr)
CH574/575 Organic Chemistry II (5)
Gen. Ed. (2)
Gen. Ed. (3)
Gen. Ed. (3)

Semester 5 (15 or 17 hr)
MC540 Cell Biology (3)
Gen. Ed. (3)
PH140/141 Physics I (5)
MA165 or MA 352 (3 or 5)
Gen. Ed. (1)

Semester 6 (17 hr)
MC540 Cell Biology (3)
Gen. Ed. (3)
PH140/141 Physics I (5)
MA165 or MA 352 (3 or 5)
Gen. Ed. (1)

Semester 7 (15 hr)
ZO717 Comparative Animal Phys. or Phys. Elective (3)
Gen. Ed. (3)
Devel./lab (5)
Biology Elective (3)
Biology elective (3)
Elective (3)

Semester 8 (15 hr)
ZO717 Comparative Animal Phys. or Phys. Elective (3)
Gen. Ed. (3)
Devel./lab (5)
Biology Elective (3)
Biology elective (3)
Elective (3)