### Biology Major (for those planning to enter Vet School)

**Major Requirements: 39 Hours**
- BIOL 2053 Principles of Biology I
- BIOL 2041 Principles of Biology I Laboratory
- BIOL 2083 (ACTS BIOL 1014) Principles of Biology II
- BIOL 2091 (ACTS BIOL 1014) Principles of Biology II Laboratory
- BIOL 2143 (ACTS BIOL 1034) General Botany
- BIOL 2153 (ACTS BIOL 1054) General Zoology
- BIOL 2161 (ACTS BIOL 1054) General Zoology Laboratory
- BIOL 2171 (ACTS BIOL 1034) General Botany Laboratory
- BIOL 3354 Genetics
- BIOL 3363 Cell Biology
- BIOL 3484 General Ecology
- BIOL 3763 Evolution
- BIOL 4634 Vertebrate Physiology
- BIOL 4741 Seminar in Biology

**Electives:** Four hours of 3000-4000 level biology (BIOL) courses (See catalog)

**Supportive Requirements: 29-30 hours**
- CHEM 1103 (ACTS CHEM 1414) General Chemistry I
- CHEM 1113 (ACTS CHEM 1424) General Chemistry II
- CHEM 1121 (ACTS CHEM 1414) General Chemistry I Laboratory
- CHEM 1131 (ACTS CHEM 1424) General Chemistry II Laboratory
- CHEM 3404 Organic Chemistry I
- CHEM 3414 Organic Chemistry II
- PHYS 2231 (ACTS PHYS 2014/2034) College and University Physics I Lab
- PHYS 2241 (ACTS PHYS 2024/2044) College and University Physics II Lab

One of the following pairs of courses:
- PHYS 2203 (ACTS PHYS 2014) College Physics I and
- PHYS 2213 (ACTS PHYS 2024) College Physics II
  or
- PHYS 2313 (ACTS PHYS 2034) University Physics I and
- PHYS 2323 (ACTS PHYS 2044) University Physics II

One of the following courses:
- MATH 1033 (ACTS MATH 1203) Trigonometry and
- MATH 1043 (ACTS MATH 1103) College Algebra
  or
- MATH 1175 (ACTS MATH 1305) Pre-Calculus
  or
- MATH 2255 (ACTS MATH 2405) Calculus I

**Additional Courses Recommended for Veterinary Program (Varies by Vet School)**
- ANSC 1003 Principles of Animal Science
- ANSC 2213 Feeds and Feeding
- PSY 1013 Introduction to Psychology  (Will count as Social Science Gen Ed Elective)
- PSY 2203 Statistical Methods
- CHEM 4633 Biochemistry I
- CHEM 4643 Biochemistry II
- CHEM 4731 Biochemistry Lab

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This major requires 120 hours with a minimum of 40 hours of 3000-4000 level credit
This major requires a minor