

- I. Core Curriculum Requirements: Chemistry 1101, 1102; or Physics 1103, 1104 may be used to satisfy science requirement. Math 1110 will count toward math requirement. NOTE: Some courses listed in Section I will also be used in Section III. Foreign Language 1040 and 1050 may count toward humanities requirement. **44**
- II. Foreign Language: (Completion of six semester hours of intermediate foreign language) **6**
 _____ 1040 (MC) (3 sh) ____ 1050 (MC) (3 sh) or ____ 1060 (MC) (6 sh)____
- III. CORE: STUDENTS MUST COMPLETE THE CORE BEFORE TAKING ANY OTHER BIOLOGY COURSE.
Note: A 2.0 average must be maintained in the major. (All courses in section III.)
- BIO 1110 ____ Concepts of Biology (4 sh)
 BIO 2000 ____ Introduction to Botany (4 sh)
 BIO 2001 ____ Introduction to Zoology (4 sh) **12**

Required Biology Courses:

BIO 3306 (ND) ____ Genetics (3 sh)

15 semester hours numbered above 2001. It is suggested that at least one course be selected from each of the following areas:

- cellular or subcellular
- anatomy or physiology
- evolution or ecology
- systematic or field biology

18**Required Cognate Courses:**CHEMISTRY

1101 (ND), 1110 _____ Intro. Chem. I & lab (4 sh)
 1102 (ND), 1120 _____ Intro. Chem. II & lab (4 sh)
 2201, 2203 _____ Organic Chem. I & lab (4 sh)
 2202, 2204 (W) _____ Organic Chem. II & lab (4 sh)

MATHEMATICS

1110 (ND) _____ Calc. w/ Analy. Geo. (4 sh)
 STT 2810 (ND, C) _____ Intro to Data Analysis and
 Statistical Inference (3 sh)

PHYSICS:

1103 (W, ND) ____ General Physics (4 sh)
 1104 (W, ND) ____ General Physics (4 sh)

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NOTE: 12 s. h. of required cognate courses fulfill core curriculum requirements.

NOTE: A major in Biology may not count more than a total of 40 semester hours in biology toward the degree.

- IV. Minor (REQUIRED)

12-23**Major Designators**

2 Writing (W) ____ ____
 1 Speaking (S) ____
 Communication Proficiency ____

Other Designators

4 Writing (W) ____ ____ ____ ____
 (ENG 1000/1100 will count as 2 W)
 4 Multi Cultural (MC) ____ ____ ____ ____
 (HIS 1101/1102 will count as 2 MC)
 1 Cross Disciplinary (CD) ____
 2 Numerical Data (ND) ____ ____
 2 Computer (C) ____ ____

- V. Free electives to total a minimum of 128 s. h.
 (2 s.h. of free electives must be outside of the major discipline.)

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128