

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. **44**
Foreign Language 1040 and 1050 may count toward humanities requirement.

II. Foreign Language: (Completion of six semester hours of intermediate foreign language) **6**

_____ 1040(MC) (3sh) _____ 1050(MC) (3sh) or _____ 1060(MC) (6sh)_____

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(4sh)
BIO 2000 _____ Introduction to Botany(4sh)
BIO 2001 _____ Introduction to Zoology(4sh) **12**

Required Biology Courses:

BIO 3306(ND) _____ Genetics(3sh)

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

- a) cellular or subcellular
- b) anatomy or physiology
- c) evolution or ecology
- d) systematic or field biology **18**

Required Cognate Courses:

CHEMISTRY

1101(ND) _____ Intro. Chem. I(4sh)
1102(ND) _____ Intro. Chem. II(4sh)
2201 _____ Organic Chem. I(4sh)
2202(W) _____ Organic Chem. II(4sh)

MATHEMATICS

1110(ND) _____ Calc. w/Analy. Geo.(4sh)
STT 2810(ND,C) _____ Stat. Methods I(3sh)
NOTE: Title of STT 2810 changes to *Intro to Data Analysis & Statistical Inference*, eff. SP99.

PHYSICS:

1103(W,ND) _____ General Physics(4sh) **31**
1104(W,ND) _____ General Physics(4sh) Core Curr. **-12**

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

<p><u>Major Designators</u> 2 Writing(W) ___ ___ 1 Speaking(S) ___ Communication Proficiency ___ <u>Other Designators</u> 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) ___ ___</p>
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V. Free electives to total a minimum of 128 s.h. **6-17**
(2s.h. of free electives must be outside of the major discipline.) **128**