

Note that this is a "Typical Program." Actual programs will vary. See the catalog for official details.

BIOLOGY B.S.S. DEGREE**Advisor: Drs. B. Evans and Burch****Fall 2003**

HS 115: Hist Persp on Cult & Civ I	3
EN 121: English Composition	3
115: Introduction to AR/MU/TH	2
<u>CH 161: Principles of Chemistry I</u>	4
<u>BI 161: Cell Biology</u>	4

total 16

Spring 2004

HS 116: Hist Persp on Cult & Civ II	3
EN 151: Introduction to Literature	3
PE 110: Intro. to Physical Wellness	1
Core Curric Social Science	3
Applied Art Experience	2
<u>CH 162: Principles of Chemistry II</u>	4

total 16

Fall 2004

BR 111: Biblical History & Lit	3
MA 151: <u>Probability and Statistics</u> ¹	4
CH 263: <u>Organic Chemistry I</u>	4
* <u>ES 211: Environmental Resources</u>	4

total 15

Spring 2005

SP 211: Public Speaking	3
EM 285: Understd the Christian Faith	3
BR : Bible Elective [300+ level]	3
* <u>BI 222: Zoology</u>	4
<u>CH 264: Organic Chemistry II</u>	4

total 17

Fall 2005

MA 171: Analytic Geom & Calc I ⁴	4
* <u>PH 211: Principles of Physics I</u>	4
<u>BI/ES : Elective</u> ³ [300+ level]	4
* <u>BI 261: Botany</u>	4

total 16

Spring 2006

PE 111: Physical Ed Activities	1
MA 172: Analytical Geom & Calc II ⁴	4
* CH 411: Biochemistry ⁴	3
<u>PH 212: Principles of Physics II</u>	4
<u>BI/ES : Elective</u> ³ [300+ level]	4

total 15

Fall 2006

PL 220: Introduction to Philosophy	3
Core Curric Social Science	3
* <u>BI 321: Genetics</u>	4
<u>BI/ES : Elective</u> ³ [300+ level]	4
* CAP 475: Capstone Seminar	2

total 17

Spring 2007

Electives [300+ level (2 hours)]	4
* <u>BI 451: Biology Seminar</u>	2
<u>BI/ES : Elective</u> ³ [300+ level]	4
<u>BI 362: Plant Physiology</u> ²	4

total 14

NOTES:

1. Either MA 151, CS 111 or CS 116 will fulfill the introductory mathematics requirement.
2. BI 442 may be taken in place of BI 362.
3. Of the 16 hours of biology/natural resources electives, two courses must be completed from BI 342/L, 371/L, 422/L, 432/L, 461, and 482.
4. Chemistry, physics, and mathematics options may vary; the courses shown here are strongly recommended for students planning to attend graduate school.
5. Students should be sure that at least 12 of the 16 hours of BI/ES electives are 300 level or above.
6. Majors must be careful in selection of electives so that a sufficient number of upper division courses are taken. A minimum of 36 hours are required for graduation.

* Indicates alternating year course; underlining indicates required for major.