



**Suggested Curriculum Guide for B.S in Biology, Biodiversity & Conservation Concentration**

**Freshman (1<sup>st</sup> Semester) 17 hrs**

GSD 101	3
BIO 111	4
<sup>g</sup> CHE 111 (fulfills Gen. Ed. 4)	3
CHE 111L	1
Gen. Ed. 1A (ENG 101)	3
Gen. Ed. 5B (Soc. & Behav. Sci.)	3

**Freshman (2nd Semester) 14-15 hrs**

BIO 112	4
CHE 112	3
CHE 112L	1
Gen. Ed. 1B (ENG 102)	3
<sup>g</sup> MAT 234 <u>or</u> 211 (fulfills Gen. Ed. 2)	3-4

**Sophomore (1st Semester) 14-15 hrs**

BIO 318	4
CHE 361	3
CHE 361L	1
STA 215 <u>or</u> 270	3-4
Gen. Ed. 3A (Arts)	3

**Sophomore (2nd Semester) 13-16 hrs**

BIO 319	4
Diversity of Life Elective	3-4
Special Skills Elective	3
Gen. Ed. 1C (Oral Comm.)	3
Free Elective	0-2

**Junior (1st Semester) 15-16 hrs**

BIO 316	4
<sup>g</sup> PHY 131 <u>or</u> 201 (fulfills Gen. Ed. 4)	5
Earth & Environmental Science Elective	3-4
Gen. Ed. 6 (Diversity)	3

**Junior (2nd Semester) 14-15 hrs**

BIO 320	4
Gen. Ed. 5A (History)	3
Gen. Ed. 6 (Diversity)	3
Free Elective (upper division)	3
Free Elective	1-2

**Senior (1st Semester) 15 hrs**

BIO 315	4
<sup>*</sup> BIO 532	3
Diversity of Life Elective	3-4
Gen. Ed. 3B (Humanities) <u>or</u> Specialized Ecology Behavior Elective	3
Free Elective	0-2

**Senior (2nd Semester) 15 hrs**

BIO 495	1
Gen. Ed. 3B (Humanities) <u>or</u> Specialized Ecology & Behavior Elective	3
BIO 514	3
Free Elective	3
Free Elective	3
Free Elective (upper division)	2

<sup>g</sup> Denotes that 3 credit hours from this course are/can be applied to fulfill a Gen. Ed. requirement.

**UNIVERSITY GRADUATION REQUIREMENTS ..... 39 hours**

General Education .....	36 hours
Foundations in Learning (GSD 101; waived for transfers with 30+ hrs) .....	3 hours

**MAJOR REQUIREMENTS**

**Core Courses ..... 29 hours**

BIO 111, BIO 112, BIO 315, BIO 316, BIO 318, BIO 319, BIO 320, BIO 495

**Concentration Requirements ..... 15-17 hours**

BIO 514, BIO 532,

PLUS SIX (6) HOURS selected from (Diversity of Life Elective):

BIO 335, BIO 342, BIO 525, BIO 528, BIO 536, BIO 542, BIO 548, BIO 553, BIO 554, BIO 556, BIO 557, BIO 595

PLUS THREE (3) HOURS selected from (Specialized Ecology & Behavior Elective):

BIO 349, BIO 520, BIO 521, BIO 550, BIO 555, BIO 558, BIO 561, BIO 598

**Supporting Course Requirements ..... 20-23 hours**

<sup>g</sup> CHE 111, CHE 111L, CHE 112, CHE 112L, CHE 361, CHE 361L, <sup>g\*</sup> MAT 234 or <sup>g\*</sup> MAT 211, <sup>g\*</sup> PHY 131 or PHY 201, STA 215 or STA 270

PLUS THREE (3) HOURS selected from (Special Skills Elective)

CSC 174, \* GEO 353

PLUS THREE (3) HOURS selected from (Earth & Environmental Science Elective):

AGR 215, AGR 216, GEO 302, GEO 325, GEO 435, GLY 303, GLY 315

**Free Electives ..... 12-17 hours**

**Total Curriculum Requirements ..... 120 hours**