

EVOLUTION, ECOLOGY AND BIODIVERSITY MAJOR PROGRAM

REQUIREMENTS FOR GRADUATION FOR GENERAL CATALOG 2014-2015

B.S. Degree, College of Biological Sciences

Student _____

COLLEGE OF BIOLOGICAL SCIENCES REQUIREMENTS:

Total Units: 180 _____
 Upper-division units: 64 _____
 Residence (35 of last 45) _____
 English Composition Requirement or Exam _____
 General Education _____
 GPA in major (2.0) _____
 a) all required courses _____
 b) upper-division courses _____
 including CHE 118 series _____
 GPA overall at least 2.0 _____

PREPARATORY SUBJECT MATTER – 56-66 UNITS
(LOWER DIVISION REQUIREMENTS)

Course (Offered)	Units	Grade	Grade Pts.
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Math/Calculus (MAT)

MAT 17A (F,W,S)	4	_____	_____
MAT 17B (F,W,S)	4	_____	_____
MAT 17C (F,W,S)	4	_____	_____

OR

MAT 21A (F,W,S)	4	_____	_____
MAT 21B (F,W,S)	4	_____	_____

(MAT 21C recommended) _____

General Chemistry (CHE)

CHE 2A (F,W)	5	_____	_____
CHE 2B (W,S)	5	_____	_____
CHE 2C (F,S)	5	_____	_____

Organic Chemistry (CHE)

CHE 8A (F,S)	2	_____	_____
CHE 8B (F,W)	4	_____	_____

OR

CHE 118A (F,W,S)	4	_____	_____
CHE 118B (F,W,S)	4	_____	_____
CHE 118C (F,W,S)	4	_____	_____

Biological Sciences (BIS)

BIS 2A (F,W,S)	4	_____	_____
BIS 2B (F,W,S)	5	_____	_____
BIS 2C (F,W,S)	5	_____	_____

Physics (PHY)

PHY 7A (F,W,S)	4	_____	_____
PHY 7B (F,W,S)	4	_____	_____
PHY 7C (F,W,S)	4	_____	_____

Comments:

NOTE: A maximum of 4 units of variable-unit courses (numbered 192, 198, 199) may be applied to upper division elective unit requirements. Courses numbered 197T are not applicable to the upper division elective unit requirement.

DEPTH SUBJECT MATTER – 49 UNITS TOTAL
(UPPER DIVISION REQUIREMENTS)

Course (Offered)	Units	Grade	Grade Pts.
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Biological Sciences

BIS 101 (F,W,S)	4	_____	_____
BIS 102 (F,W,S)	3	_____	_____
BIS 103 (F,W,S)	3	_____	_____
BIS 104 (F,W,S)	3	_____	_____

OR

BIS 101 (F,W,S)	4	_____	_____
BIS 105 (F,W,S)	3	_____	_____
BIS 104 (F,W,S)	3	_____	_____

Evolution and Ecology

EVE 100 (F,W,S,SS)	4	_____	_____
EVE 101 (F,W,S,SS)	4	_____	_____

Statistics – Upper Division

STA 100 (F,W,S) or 102 or STA 130A,B	4-8	_____	_____
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Biodiversity (CHOOSE ONE):

ENT 103; EVE 105, 108, 112, 140; MIC 105; NEM 110; PLB 116, 148; PLS 147; WFC 110, 111, 120, 134

Advanced Evolution and Ecology (CHOOSE TWO):

EVE 102, 103, 104, 107, 115, 117, 119, 120, 131, 138, 141, 147, 149, 150, 161, 180A & 180B, 181

2 Units of Lab or Fieldwork from Approved Course List:

(Total of 6 hours of lab per week in a course, or a total of 2 units of lab courses, i.e., one 2-unit lab course marked by "L" or two 1-unit lab "L" courses. If lab is part of the course, either one course with 6 hours of lab per week or 2 courses with 3 hours of lab per week. 192/199 units do not count toward this requirement.)

Approved Upper Division Biological Sciences Electives Needed to Reach 49 Depth Subject Matter Units (See note):

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Total Depth Subject Matter Units in Major: _____