

## BACHELOR OF ARTS IN BIOLOGICAL SCIENCES

**Preparatory Requirements:**

Courses	Units	Grade	GPB
CHE 2A	<u>5</u>	_____	_____
CHE 2B	<u>5</u>	_____	_____
CHE 8A	<u>2</u>	_____	_____
CHE 8B	<u>4</u>	_____	_____
<b>OR</b>			
CHE 118A	<u>4</u>	_____	_____
CHE 118B	<u>4</u>	_____	_____
CHE 118C	<u>4</u>	_____	_____
BIS 2A	<u>4</u>	_____	_____
BIS 2B	<u>5</u>	_____	_____
BIS 2C	<u>5</u>	_____	_____
PHY 1A	<u>3</u>	_____	_____
PHY 1B	<u>3</u>	_____	_____
<b>OR</b>			
PHY 7A	<u>4</u>	_____	_____
PHY 7B	<u>4</u>	_____	_____
PHY 7C	<u>4</u>	_____	_____
STA 13 <b>OR</b>	<u>4</u>	_____	_____
STA 32 <b>OR</b>	<u>3</u>	_____	_____
STA 100* <b>OR</b>	<u>4</u>	_____	_____
STA 102	<u>4</u>	_____	_____

\*Recommended statistics course. Other recommended courses: MAT 17A, 17B and Chemistry 2C.

**Prep Completed** \_\_\_\_\_

Preparatory Deficiencies/Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Depth Subject Matter: 38-42 units**

*Although a course may be listed in more than one category, that course may satisfy only one requirement.*

1. Required Courses:	Units	Grade	GPB
BIS 101	<u>4</u>	_____	_____
BIS 102 or 105	<u>3</u>	_____	_____
2. One course in Evolution from: EVE 100, 140; GEL 107; PLB 116.			
_____	_____	_____	_____
3. One course in Ecology from: ESP 100; EVE 101; EVE/PLB 117, PLB 147.			
_____	_____	_____	_____
_____	_____	_____	_____

**Depth Subject Matter Continued:**

Courses	Units	Grade	GPB
4. One course in Philosophy of Science from: NAC 100, 120, 140; PHI 108; STS 130A, 130B, 131; ANS/VMD 170.			
_____	_____	_____	_____
5. One course in Physiology from: ENH 102; ENT 101, 102; NPB 101; PLB 111, 112.			
_____	_____	_____	_____
6. One course each in Animal, Microbial and Plant Diversity:			
a) <i>Animal Diversity:</i> ENT 100, 107, 109; EVE 105, 112+112L, 134; NEM 110; WFC 110, 111, 120.			
_____	_____	_____	_____
b) <i>Microbial Diversity:</i> MIC101, 162; PLB 118; PLB/PLP 148; PMI 127, 128; SSC 111.			
_____	_____	_____	_____
c) <i>Plant Diversity:</i> EVE 140; EVE/PLB 108, 119; PLB 102, 116; PLB 147.			
_____	_____	_____	_____
7. Upper Division Laboratory Requirement: 2 units or 6 hours per week of laboratory and/or fieldwork. _____			
_____	_____	_____	_____
8. Other courses needed to total <b>38 or more units</b> :* (See catalog for approved list.)			
_____	_____	_____	_____
_____	_____	_____	_____

\* A limit of 4 units of 199 may be used. Any 192, 197T, or organic chemistry units will not count toward upper division restricted electives.

9. Total Depth Subject Matter (38-42 required) \_\_\_\_\_

10. 2.0 GPA in Major: Entire Major \_\_\_\_\_  
 Depth Subject Matter \_\_\_\_\_

11. Grading Type: Major courses completed Winter 2007 and thereafter must be letter-graded unless course is only offered on P/NP basis. \_\_\_\_\_

Qtr	Initials	Date	Deficiencies/Comments:
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**Major Requirements Completed**            
 (Forms/BIS AB 2010-2011 7/17/2014) Initials Date