

# **2016/2017 Bachelor of Arts in Biology Secondary Education**

## **1<sup>st</sup> Year Fall Semester**

EDUC 111: Foundations of Education (meets 3 CH of Humanities discipline of CORE)+	3
SPED 356: Special Education	3
BIO 145: Foundations of Biology	4
MATH 142: Precalculus	3
CHEM 140: General Chemistry I	4
	<b>17 CH</b>

## **1<sup>st</sup> Year Spring Semester**

EDUC 112: Ed. Psych (meets 3 CH of Socio-Political course of CORE)	3
BIO 290: Cell Biology	4
CHEM 160: General Chemistry II	4
	<b>11 CH</b>

## **Sophomore Fall Semester**

EDUC 215: Curriculum, Instruction, and Assessment	3
EDUC 255: Mentoring I	3
BIO 263: Plant Systematics	4
BIO 322: Genetics	4
	<b>14 CH</b>

## **Sophomore Spring Semester**

BIO 262: Animal Systematics	4
BIO 284, 352, or 302: Human, Animal, or Plant Physiology	4
	<b>8 CH</b>

## **Junior Fall Semester**

SECED 325: Teaching Reading/Writing	3
SPED 357: Effective Instructional Practices & Delivery	3
BIO 392: General Ecology	4
BIO 395: Junior Research Seminar + #	1
	<b>11 CH</b>

## **Junior Spring Semester**

SECED 340: Teaching English in Secondary School	3
EDUC 400: ELL	3
BIO 342: Biostats & Research Methods +	4
	<b>10 CH</b>

### Senior Fall Semester

EDUC 220: Ed. Tech.	3
SECED 268: Mentoring II	3
SPED 358: Intensive Reading, Writing, and Math Intervention Approaches	3
BIO 462: Senior Seminar + #	2
BIO 452: Advanced Biology or BIO 482: Independent Study (Research) +	2
	<b>13 CH</b>

### Senior Spring Semester

ECE/SPED 424: Student Teaching	12
	<b>12 CH</b>

+WIC #PIC

**130 Total CH**

### **Requirements:**

MATH 211: Elementary Stats 4 CH

### **Additional CORE Requirements**

ENG 101: College Writing 3 CH

INDS 101: Presentational Literacy 3 CH (Meets 3 CH of PDE English)

Foreign Language 150 3 CH

Foreign Language 151 3 CH

Fine or Performing Arts course 3 or 4 CH

REL 120: Scriptures 3 CH

AH 105: Well-Being 2 CH

Physical Activity 2 CH

### **Practicum Series:**

(2 of the following)

Citizenship

Leadership

Study Abroad

Scholarship

### **Seminar Series:**

SEMS 100: Seminar Series 1 1 CH

SEMS 200: Western Traditions

SEMS 250: World Cultures

SEMS 400: Global Issues