

Advisor: _____

Name: _____
 Date admitted into Major: _____
 Transfer credits: _____

BACHELOR OF SCIENCE - BIOLOGY
ADOLESCENCE EDUCATION CONCENTRATION (Grades 7-12)
 Total Credit Hours for Degree 128
 2018

Liberal A&S: Adolescence Ed Teacher Transfer AS
 (Biology Concentration)

General Education Core exempt with completed AS
Education Program Requirements (43 credits)**

Foreign Language Requirement (6 credits)*	FL _____
Beginning Foreign Language I (101 level) @ MVCC*	FL _____
Beginning Foreign Language I (102 level)	1 _____
EDU 111 Introduction to Teaching	3 _____
EDU 201 Applied Educational Psychology	ED211 _____
EDU 215 Diversity/Disabilities & Success	ED206 _____
EDU 301 Foundations of Literacy	3 _____
EDU 303 Literacy/Comprehension: Mid-Adolesc	3 _____
EDU 312 Practical Teaching Methodologies	ED150 _____
EDU 321 Foundations of American Education	PY212 _____
PSY 322 Adolescent Psychology	3 _____
Methods class (select 1 course)	
EDU333 Adolescent English/Lang Arts Methods	0 _____
EDU334 Adolescent Social Studies Methods	6 _____
EDU335 Adolescent Mathematics Methods	6 _____
EDU337 Adolescent Science Methods	
EDU343 Adolescent Foreign Language Methods	
EDU 471 Student Teaching Seminar	
EDU 475 Student Teaching I	
EDU 476 Student Teaching II	
Or	
EDU 477 Mentored Internship I	
EDU 478 Mentored Internship II	

Total Education Program Hours: 43

Elective Transfer Credits

BIO 203 Microbiology	BI201
ENG 101 Written Communication	EN101
ENG 135 Introduction to Literature	EN102
ENG Literature elective (EN248, 249, 255, 256, 271 or 272)	3 _____
FIA Fine Arts Elective: HU187, 204, 205 or GC244	3 _____
HIS 126 American History (choose 1 class)	HI111
HIS 127	HI112
HIS 145 The Pacific World	HI101
MAT 124 Intermediate Algebra	MA125
PSY 101 General Psychology	PY101
FEL 1FE First Year Seminar	CF100
PED 001 Physical Education	PE

*maximum of 3 credits eligible for transfer

BIOLOGY MAJOR

Biology Major Requirements

Essentials of Biology	BI141
BIO 211 General Biology I	BI142
BIO 212 General Biology II	3 _____
BIO 231 Research Methods in Biology I	3 _____
BIO 232 Research Methods in Biology II	
Foundations in Biology (5 courses)	
Cellular/Molecular BIO321 or BIO327	4 _____
Population Bio BIO323 or BIO329	4 _____
Struc/Functional BIO322 or BIO324	4 _____
Organismal Bio BIO325 Botany	4 _____
Other BIO432, 434, 436 or 437	4 _____
Upper Level Biology Electives	
BIO elective courses @ 300, 400, or 500 level	11 _____
Integrated Biological Experience (select 1 course)	
BIO 470 Practicum in Biology	3 _____
BIO 495 Senior Seminar	
Major Related Course Requirement	
CHE 211 General Chemistry I	CH141
CHE 212 General Chemistry II	CH142
PHY 151 General Physics II	PH151
PHY 152 General Physics II	PH152
MAT 112 Basic Statistics	MA110

Total Biology Major Hours: 67

Total Education Program Hours: 43

Total Hours Required in Major: 67

Major Elective Hours: 11

Total Hours: 128

A maximum of 60 credits will transfer towards the BS degree.

* American Sign Language may be taken to fulfill the Foreign Language Requirement for Education, but is not considered liberal arts credit.

**Education classes are not considered liberal arts credit.