



**ABRAHAM S. FISCHLER COLLEGE OF EDUCATION
DEGREE CURRICULUM SHEET | 2018-2019 CATALOG**

BACHELOR OF SCIENCE - SECONDARY BIOLOGY EDUCATION (FLORIDA DOE STATE APPROVED PROGRAM)

FIRST YEAR SEMINAR		
Course	Credits	Frequency
UNIV 1000: First Year Seminar	3	
Total First Year Seminar Credits	3	

GENERAL EDUCATION REQUIREMENTS		
Area/Course	Credits	Frequency
<u>Written Composition</u>		
<i>6 credits at or above COMP 1500</i>		
Open Written Composition	3	
Open Written Composition	3	
<u>Mathematics</u>		
<i>6 credits at or above MATH 1040</i>		
MATH 1040: Algebra for College Students	3	
MATH 1050: Concepts in Geometry & Logic	3	
<u>Arts and Humanities</u>		
<i>6 credits in HIST, ARTS, PHIL, HUMN, LITR, THEA, FILM, MUSC, DANC, WRIT, foreign language</i>		
Open Arts and Humanities	3	
Open Arts and Humanities	3	
<u>Social and Behavioral Sciences</u>		
<i>6 credits in PSYC, SOCL, ANTH, ECN, COMM, GEOG, GEST, INST, POLS</i>		
Open Social and Behavioral Science	3	
Open Social and Behavioral Science	3	
<u>Science</u>		
<i>6 credits in BIOL, M BIO, CHEM, SCIE, ENVS, PHYS</i>		
Physical Science, PHYS 1020 preferred	3	
Open Science	3	
Total General Education Credits	30	

NOTE: Some General Education courses may also fulfill major requirements.

OPEN ELECTIVES	
Complete 3 elective courses	9

MAJOR		
Course	Credits	Frequency
EDUC 2500: Education Pre-Enrollment Seminar	0	FW
BIOL 1070: Basics in Human Heredity	3	FW
ESOL 2903F: Cross-Cultural Studies	3	F
EDUC 3525F: Practices of Instruction	3	F
EDUC 3535F: Educational Assessment	3	F
BIOL 2400: Applied Microbiology	3	FW
BIOL 1500: Biology I/Lab	4	FW
EDUC 2010F: Foundations of Education	3	F
ESOL 3340F: Survey of TESOL for Teachers	3	W
EDUC 3350F: Survey of Exceptional Student Education	3	W
BIOL 1510: Biology II/ Lab	4	FW
ESOL 4565F: Second Language Learning	3	F
SECE 4320F: Secondary Classroom Management	3	F
SECE 3550F: Methods of Teaching Secondary Science	3	F
BIOL 3312: Human Anatomy and Physiology/Lab	5	FW
SECE 4560F: Methods of Teaching Secondary Reading	3	W
EDUC 4010F: Foundations of Curriculum Development	3	F
Florida Teacher Cert. Exam - General Knowledge Test		
BIOL 3200: General Ecology/ Lab	4	FW
CHEM 1100: Fundamentals of Chemistry	3	FW
MATH 2020: Applied Statistics	3	FW
Florida Teacher Cert. Exam. - Subject Area Examination		FW
Florida Teacher Cert. Exam. - Professional Educator Test		FW
SECE 4550F: Teaching Inquiry Science in Secondary Schools	3	FW
SECE 4510F: Race, Society, and Ethics	3	F
SEBI 4570: Secondary Biology Education Internship	12	
Total Major Credits	80	

Total Open Electives Credits

9

*Frequency Key: F-Every Fall; W-Every Winter; FO - Odd Year Fall; FE - Even Year Fall;
WO - Odd Year Winter; WE - Even Year Winter*

TOTAL CREDITS 122