

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 2020: Applied Statistics	3	
<u>Arts and Humanities</u>		
<i>6 credits in HIST, ARTS, PHIL, HUMN, LITR, THEA, FILM, MUSC, DANC, WRIT, foreign language</i>		
HIST 1050	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>		
PSYC 1020	3	
Open Social and Behavioral Science	3	
<u>Science</u>		
<i>6 credits of Science</i>		
PHYS 1020	3	
BIOL 1040	3	
Total General Education Credits	30	
<i>NOTE: Some General Education courses may also fulfill major requirements.</i>		
OPEN ELECTIVES		
Complete 4 elective courses	12	
Total Open Electives Credits	12	
<i>NOTE: Some General Education courses may also fulfill major requirements.</i>		

MAJOR		
Course	Credits	Frequency
PHYS 1020: Concepts in Physical Science	3	FW
*RAZT 1050: Fundamentals of Peer Education	3	F
BIOL 1040: Environmental Studies	3	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	W
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	F
BIOL 1510: Biology II/ Lab	4	FW
ESOL 4565F: Second Language Learning	3	F
SECE 4320F: Secondary Classroom Management in Multic	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
BIOL 3200: General Ecology/ Lab	4	W
CHEM 1100: Fundamentals of Chemistry	4	FW
MATH 2020: Applied Statistics	3	FW
Florida Teacher Cert. Exam. - Subject Area Examination		FW
Florida Teacher Cert. Exam. - Professional Educator Test		
SECE 4550F: Teaching Inquiry Science in Secondary Schools	3	
EDUC 4510F: Diversity and Ethics	3	FW
SEBI 4570: Secondary Biology Education Internship	12	F
Total Major Credits		W
		86

* RAZT 1050 is only a required course for students in the Shark Teach Program

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

REDITS 122