Fau	NEW/CHANGE PROGRAM REQUEST Undergraduate Programs		UUPC Approval 3-29-21 UFS Approval
FLORIDA			Banner Posted
ATLANTIC	Department		Catalog
UNIVERSITY	College		
Program Name		New Program	Effective Date (TERM & YEAR)
		Change Program	
Please explain	the requested change(s) and offer ra	ationale below or on an	attachment
Faculty Contact/	Email/Phone	Consult and list departm the change(s) and attach	ents that may be affected by a documentation
Approved by	William O'B	Barawa.	Date 3/14/21
Department Chair	Department Chair William O'Brien College Curriculum Chair Carmen Canete-Quesada		
		3/14/21	
College Dean Terje Hill Derry Haky		3/12/2021 3-29-2	
UUPC Chair			
Undergraduate Studies Dean <u>Edward Pratt</u>		<u>3-29-21</u>	
UFS President			

 $Email\ this\ form\ and\ attachments\ to\ \underline{mjenning@fau.edu}\ one\ week\ before\ the\ UUPC\ meeting\ so\ that\ materials\ may\ be\ viewed\ on\ the\ UUPC\ website\ prior\ to\ the\ meeting.$

Provost

Concentration in Biology

Required Courses

Course #	Course Name	Credits
BSC 1010, 1010L	Honors Biological Principles with Lab	4
BSC 1011, 1011L	Honors Biodiversity with Lab	4
CHM 2045, 2045L	Honors General Chemistry I with Lab	4
CHM 2046, 2046L	Honors General Chemistry II with Lab	4
MAC 2311	Honors Calculus I with Analytic Geometry	4
STA 2023	Honors Introductory Statistics	3
PHY 2048, 2048L	Honors General Physics I with Lab	5
CHM 2210, 2204L	Honors Organic Chemistry I with Lab	4
CHM 2211, 2205L	Honors Organic Chemistry II with Lab	4
BCH 3033	Honors Biochemistry	3
PCB 3063	Honors Genetics	4
	Biology Electives	18
BSC 4915	Honors Research in Biology	3
BSC 4970-IDS 4970	RI: Honors Thesis in Biology (two semesters)	3 6
	Total Credits	67

Biology Electives

Course #	Course Name	Credits
BSC 4930	Honors Eukaryotic Genomes	3
BSC 4930	Honors Environmental Field Ecology	3
BOT 3501, 3501L	Honors Introduction to Plant Biology with Lab	4
BSC 4905	Honors Directed Independent Study in Biology	1-3
BSC 4402L	Honors Fluorescence Microscopy Lab	1
BSC 4403L	Honors Biotechnology Lab	2
BSC 4930	Honors Special Topics in Biology	1-3
BSC 4930	Honors Endocrinology	3
PCB 4233	Honors Immunology	3
ZOO 4742	Honors Principles of Human Neuroanatomy	3
BSC 4930	Honors Science of Addiction	3
BSC 2084, 2084L	Honors Essentials of Human Anatomy and Physiology with Lab	4
BSC 4930	Honors Molecular Pharmacology	3
BSC 4930	Honors Intro to Structural Molecular Biology	2
BSC 4930	Honors Experimental Design and Data Analysis	3
PCB 3703, PCB 3703L	Honors Human Morphology and Function I with Lab	4
PCB 3704, PCB 3704L	Honors Human Morphology and Function II with Lab	4
PCB 4673	Honors Evolution	3
PCB 3352	Honors Issues in Human Ecology	3

Course #	Course Name	Credits
PCB 4414	Honors Behavioral Ecology	4
PCB 3351, 3351L	Honors Tropical Rainforests with Lab	6
PCB 3411	Honors Animal Behavior	3
PCB 4253	Honors Developmental Biology	3
PCB 4234	Honors Biology of Cancer	3
PCB 4043	Honors Principles of Ecology	3
OCB 3012, 3012L	Honors Marine Biology and Oceanography with Lab	4
ZOO 2303, 2303L	Honors Vertebrate Zoology with Lab	4
ZOO 4556	Honors Coral Reef Ecology	3
MCB 3020 (w/3020L)	Honors Microbiology (with Lab)	3 (4)
PCB 4102	Honors Cell Biology	4
PCB 4024	Honors Molecular Cell Biology	3
BSC 1933	Honors Freshman Seminar	3
EVS 4414	Honors Conservation Biology	3
EVR 4420	Honors Marine Conservation	3
BSC 4930	Honors Molecular Ecology	3