

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

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

Concentrations in Environmental Science and Environmental Studies

Required Courses: These courses are required for both concentrations.

Course #	Course Name	Credits
EVR 2017	Honors Environment and Society	3
PCB 3352, <i>or</i> PCB 4043	Honors Issues in Human Ecology, <i>or</i> Honors Principles of Ecology	3
PHI 3682	Honors Environmental Philosophy	3
BSC 1011, 1011L	Honors Biodiversity, with Lab	4
ECO 2023	Honors Microeconomic Principles	3
ECP 4302	Honors Environmental Economics	3
CHM 2045, 2045L	Honors General Chemistry I, with Lab	4
STA 2023	Honors Introductory Statistics	3
GEO 3044C	Honors Geographic Information Systems	3
EVR IDS 4970	RI: Honors Thesis in Environmental Studies	6
Total Credits (<i>gateway courses</i>)		35

Environmental Science Concentration: In addition to the required courses listed above, students in this concentration must take the following courses:

ENVIRONMENTAL SCIENCE CONCENTRATION COURSES

Course #	Course Name	Credits
CHM 2046, 2046L	Honors General Chemistry II, with Lab	4
CHM 2210, 2204L	Honors Organic Chemistry I, with Lab*	4

Course #	Course Name	Credits
	Science Electives from 2 or more disciplines**	12-16
	Humanities / Social Science Elective	3
	Total Credits (<i>environmental science concentration</i>)	23-27
	Total Credits (<i>incl. required courses</i>)	58-62

*** Students are strongly encouraged to take CHM 2211 / 2211L,
Organic Chemistry II with Lab.**

**** BSC 1005 & 1005L may not be counted as a science elective.**

Environmental Studies Concentration: In addition to the required courses listed above, students in this concentration must take the following courses:

ENVIRONMENTAL STUDIES CONCENTRATION COURSES

Course #	Course Name	Credits
	Science Elective	3-4
	Humanities / Social Science Electives	15
	Total Credits (<i>environmental studies concentration</i>)	18-19
	Total Credits (<i>including required courses</i>)	53-54

Science Electives: Courses on this list may be used to fill the science electives section of both the Environmental Science and Environmental Studies concentrations (except as indicated above). Please be aware that some courses on this list have prerequisites. Students are reminded that they need 45 upper-level (3000 or 4000-level) credits to graduate.

SCIENCE ELECTIVES

Course #	Course Name	Credits
BCH 3033, 3033L	Honors Biochemistry with Lab	4
BOT 3501, 3501L	Honors Intro. to Plant Biology with Lab	4
BSC 1010, 1010L	Honors Biological Principles	4
BSC 1933	Honors Freshman Seminar in Biology	3
CHM 1020C	Honors Contemporary Chemical Issues	3
CHM 2046, 2046L	Honors General Chemistry II with Lab	4
CHM 2210, 2204L	Honors Organic Chemistry I with Lab	4
CHM 2211, 2205L	Honors Organic Chemistry II with Lab	4
CHM 3085	Honors Environmental Chemistry	3
CHM 3609, 3609L	Honors Inorganic Chemistry with Lab	4
CHM 3121	Honors Quantitative Analysis	3
CHM 4135, 4135L	Honors Instrumental Methods of Analysis with Lab	4
EVR 1001	Honors Environmental Science and Sustainability	3
EVR 4420	Honors Marine Conservation	3
EVS 4414	Honors Conservation Biology	3
GEO 4930	Honors Special Topics in Geography*	3
OCB 3012, 3012L	Honors Marine Biology and Oceanography with Lab	4
OCB 2000	Honors Survey of Marine Biology	3
OCE 2001	Honors Introduction to Oceanography	3

Course #	Course Name	Credits
PCB 3351, 3351L	Honors Tropical Rainforest with Lab	6
PCB 3411	Honors Animal Behavior	3
PCB 4043	Honors Principles of Ecology	3
PCB 4414	Honors Behavioral Ecology	4
PCB 4673	Honors Evolution	3
PHY 2048, 2048L	Honors General Physics I with Lab	5
PHY 2049, 2049L	Honors General Physics II with Lab	5
PHY 2020	Honors Conceptual Physics	3
PSC 2512C	Honors Energy and the Environment	4
ZOO 2303, 2303L	Honors Vertebrate Zoology with Lab	4

Humanities and Social Science Electives: Courses on this list may be used to fill the social science and humanities electives section of both the Environmental Science and Environmental Studies concentrations. Please be aware that some courses on this list have prerequisites.

HUMANITIES AND SOCIAL SCIENCE ELECTIVES

Course #	Course Name	Credits
AMH 3630	Honors American Environmental History	3
ART 3840C	Honors Environmental Art	4
ECO 2013	Honors Macroeconomic Principles	3
ECS 3013	Honors International Economic Development	3

Course #	Course Name	Credits
ENC 3362	Honors Environmental Writing and Rhetoric	3
EUH 3618	Honors Sense of Place Across Time	3
EVR 1933*	Honors Freshman Seminar in Environmental Studies	3
EVR 3421	Honors Parks and Preservation	3
EVR 3314	Honors Energy Resources: Trends, Policy, Environment	3
EVR 4930*	Honors Special Topics in Environmental Studies	3
EVS 3403	Honors Global Environmental Issues	3
GEO 2370	Honors Conservation and Use of Natural Resources	3
GEO 4930 +	Honors Special Topics in Geography	3
IDS 3131C	Honors Audubon's Nature: Scientific Illustration	4
LIT 4434	Honors Literature and the Environment	3
PHI 3644	Honors Obligations	3
POS 3691	Honors Law and American Society	3
POS 4603	Honors Constitutional Law	3
SYD 4792	Honors Race, Gender, Class, Sexuality and Science	3
SYP 4803	Honors Gender and Technology	3

** Can Count multiple times given different topics.*

+ Human geography topics may count for social science elective credit.

Non-Honors College course.