FAU

FLORIDA ATLANTIC UNIVERSITY

NEW/CHANGE PROGRAM REQUEST
Undergraduate Programs

UUPC Approval 12-2-24
UFS Approval _____
Banner _____
Catalog _____

Department N/A

College Wilkes Honors College

Program Name	☐ **New Program***	**Effective Date** *(TERM & YEAR)*
Concentrations in Env Studies and Env Science, Minor in Env Studies	☑ **Change Program***	Spring 2025

Please explain the requested change(s) and offer rationale below or on an attachment.

We are adding courses to the list of Humanities and Social Sciences Electives for the concentrations in Environmental Studies and Environmental Science, and for the minor in Environmental Studies. The added courses will provide students with more options for fulfilling minor concentration requirements.

The added courses are:

PSY 4936 Honors Environmental Psychology & Climate Crisis
IDS 4933 Honors Posthuman Studies
EVR 1110 Climate Change: The Human Dimensions
EVR 3114 Climate Change: Myths, Realities, and Solutions
EVR 4112 Hazards, Climate, and People
GEA 4375 RI: Human-Environment Interactions in South Florida
GEA 4405 Culture and Environment: Latin America and the Caribbean
WST 2351 Gender and Climate Change
WST 4349 Green Consciousness
POS 4697 U.S. Environmental Law and Policy
INR 4054 Comparative Environmental Politics
SYD 3510 Environmental Sociology

*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.

Faculty Contact/Email/Phone	**Consult and list departments that may be affected by the change(s) and attach documentation**
William O'Brien/wobrien@fau.edu/6-8033	

Approved by	***Date***
Department Chair M. O'Brien	11/22/24
College Curriculum Chair Terje Plese	11-22-2024
College Dean	11-26-24
UUPC Chair Korey Sorge	12-2-24
Undergraduate Studies Dean Dan Meeroff	12-2-24
UFS President	
Provost	

Email this form and attachments to mjenning@fau.edu seven business days before the UUPC meeting.

CONCENTRATIONS IN ENVIRONMENTAL STUDIES AND ENVIRONMENTAL SCIENCE

Students must earn a "C" or better in each course taken to fulfill a concentration requirement.

The Environmental Studies and Environmental Science concentrations are designed to provide an interdisciplinary education in environmental issues that draws from the natural sciences, social sciences and humanities. The required courses provide all environmental studies /science students the opportunity to ground themselves in relevant concepts and topics, as well as scientific methodologies and mapping skills that span the disciplines. Beyond these requirements, students who wish to explore the natural science aspects of these issues in more depth may pursue the Environmental Science Concentration (23-27 credits in addition to required courses), while those with greater interest in social science/humanities and policy themes may pursue the Environmental Studies Concentration (18-19 credits in addition to

required courses). In addition to concentration requirements, students are strongly advised to complete an environmental studies internship to fulfill that graduation requirement.

ADVISORY BOARD:

Dr. Jon Moore
Dr. William O'Brien
Dr. Jim Wetterer

COURSES

Available Options: Environmental Science Concentration (B.S. or B.A.), Environmental Studies Concentration (B.A.), Minor Concentration.

REQUIRED COURSES FOR BOTH CONCENTRATIONS

Course #	Course Name	Credits
EVR 2017	Honors Environment and Society	3
PCB 3352, *or* PCB 4043	Honors Issues in Human Ecology, *or* Honors Principles of Ecology	3
PHI 3682	Honors Environmental Philosophy	3
BSC 1011, 1011L	Honors Biodiversity, with Lab	4
ECP 4302	Honors Environmental Economics	3
CHM 2045, 2045L	Honors General Chemistry I, with Lab	4
STA 2023	Honors Introductory Statistics	3
GIS 3044C	Honors Geographic Information Systems	3
IDS 4970	Honors Thesis (two semesters)	6
	Total Credits *(gateway courses)*	32

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
	Science Electives from 2 or more disciplines**	12-16
	Humanities / Social Science Elective	3
	Total Credits *(environmental science concentration)*	23-27
	Total Credits *(incl. required courses)*	55-59

**** 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 *(environmental studies concentration)*	18-19
	Total Credits *(including required courses)*	50-51

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	Honors Biochemistry	3
BCH 3033L (Optional)	Honors Biochemistry Lab	+1 (optional)
BOT 3501, 3501L or BOT 3223, 3223L	Honors Intro. to Plant Biology with Lab Vascular Plant Anatomy and Lab	4
BSC 4442C	Honors Molecular Ecology	3
BSC 1010, 1010L	Honors Biological Principles	4
BSC 3452C	Honors Experimental Design and Data Analysis	3
BSC 1933	Honors Freshman Seminar in Biology	3
BSC 4930	Honors Special Topics in Biology (All Titles)	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, 3121L	Honors Quantitative Analysis with Lab	4
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
GLY 4105	Honors Evolution of Life on Earth	3
OCB 3012, 3012L	Honors Marine Biology and Oceanography with Lab	4
OCB 2000	Honors Survey of Marine Biology	3
MCB 3020, 3020L	Honors Microbiology and Lab	4
OCE 2001	Honors Introduction to Oceanography	3
PCB 3352	Honors Issues in Human Ecology	3

Course #	Course Name	Credits
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
ZOO 4556	Honors Coral Reef Ecology	3
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. At least 9 credits must be taken at the Honors College. 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 3275C	Honors Scientific Illustration	4
ART 3277C	Honors Introduction to Botanical Art Illustration	4
ART 3840C	Honors Environmental Art	4
ECO 2013	Honors Macroeconomic Principles	3
ECO 2023	Honors Microeconomic Principles	3
ECS 3013	Honors International Economic Developmen	3
EVR 1933*	Honors Freshman Semi in Environmental Studie	
EVR 3421	Honors Parks and Prese	

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Course #	Course Name	Credits
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 4930	Honors Special Topics in Geography	3
IDS 3131C	Honors Audubon's Nature: Scientific Illustration	4
IDS 4933	Honors Race, Gender and Environmentalism	3
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 1	3
POS 4604	Honors Constitutional Law 2	3
SYD 4792	Honors Race, Gender, Class, Sexuality and Science	3
SYP 4803	Honors Gender and Te	

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PSY 4936 Honors Environmental Psychology & Climate Crisis
IDS 4933 Honors Posthuman Studies
EVR 1110 Climate Change: The Human Dimensions
EVR 3114 Climate Change: Myths, Realities, and Solutions
EVR 4112 Hazards, Climate, and People
GEA 4375 RI: Human-Environment Interactions in South Florida
GEA 4405 Culture and Environment: Latin America and the Caribbean
WST 2351 Gender and Climate Change
WST 4349 Green Consciousness
POS 4697 U.S. Environmental Law and Policy
INR 4054 Comparative Environmental Politics
SYD 3510 Environmental Sociology

Course #	Course Name	Credits

** Can Count multiple times given different topics.*
+ Human geography topics may count for social science elective credit.
 # Non-Honors College course.

Minor Concentration: The minor concentration in Environmental Studies consists of at least 18 credit hours from relevant courses in the natural sciences, social sciences and humanities, at least 9 of which must be upper division courses. *To count toward the minor, a course must be guided by an explicit environmental theme.* At least 6 credits must be in the social sciences and humanities, while at least 3 credits of the minor must be from a relevant natural science. Per College policy, only 4 credits used to satisfy the student's concentration may overlap with the minor concentration. At least 50 percent of credits must be taken at the Wilkes Honors College. Students must maintain a 2.0 in courses taken for the minor concentration.
Courses that count for the minor concentration are listed below. Special Topics and Freshman Seminar courses, besides those in Environmental Studies, as well as relevant team-taught ICIS courses, must be approved by the Environmental Studies advisory Board to ensure that course content reflects an environmental theme.

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ENVIRONMENTAL STUDIES MINOR CONCENTRATION

SOCIAL SCIENCE AND HUMANITIES COURSES

Course #	Course Name	Credits
AMH 3630	Honors American Environmental History	3
ART 3840C	Honors Environmental Art	4
ECP 4302	Honors Environmental Economics	3
EVR 1933	Honors Freshman Semi in Environmental Studie	
EVR 2017	Honors Environment an	
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 4930	Honors Special Topics i	
GIS 3044C	Honors Geographic Inf	
IDS 3131C	Honors Audubon's Nat	
IDS 4933	Honors Race, Gender and Environmentalism	3
LIT 4434	Honors Literature and the Environment	3
PHI 3682	Honors Environmental	

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PSY 4936 Honors Environmental Psychology & Climate Crisis
IDS 4933 Honors Posthuman Studies
EVR 1110 Climate Change: The Human Dimensions
EVR 3114 Climate Change: Myths, Realities, and Solutions
EVR 4112 Hazards, Climate, and People
GEA 4375 RI: Human-Environment Interactions in South Florida
GEA 4405 Culture and Environment: Latin America and the Caribbean
WST 2351 Gender and Climate Change
WST 4349 Green Consciousness

Course #	Course Name	Credits
POS 4697 U.S. Environmental Law and Policy		
INR 4054 Comparative Environmental Politics		
SYD 3510 Environmental Sociology		

NATURAL SCIENCE COURSES

Course #	Course Name	Credits
BSC 1011, 1011L	Honors Biodiversity with Lab	4
BSC 1933	Honors Freshman Seminar in Biology	3
BSC 4930	Honors Special Topics in Biology (various titles)	3
CHM 1025C	Honors Contemporary Chemical Issues	3
CHM 3080	Honors Environmental Chemistry	3
EVR 1001	Honors Environmental Science and Sustainability	3
EVR 4420	Honors Marine Conservation	3
EVS 4414	Honors Conservation Biology	3
GLY 4105	Honors Evolution of Life on Earth	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
PCB 3352	Honors Issues in Human Ecology	3
PCB 4414	Honors Behavioral Ecology	3

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Course #	Course Name	Credits
PCB 3411	Honors Animal Behavior	3
PCB 4043	Honors Principles of Ecology	3
ZOO 4556	Honors Coral Reef Ecology	3

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