The Environmental Studies track is a program that prepares students for a number of interesting and challenging careers. Its interdisciplinary nature provides students with tools that can be applied across a spectrum of science, social behavior, and humanities, using the strengths of the various areas. Students seeking journalistic or artistic careers will gain a scientific background by which to understand environmental science, while students going into the sciences will appreciate the social, political, and ethical dimensions of environmental actions and policy decisions.

Admission Requirements none

Degree Requirements

- Students who change degree programs and select this major must adopt the most current catalog
- Students must have declared an Interdisciplinary Studies major at least one semester before graduation
- Independent study forms must be approved by the director prior to taking an independent study or internship for use in the program; non-approved independent studies will not be counted towards the major
- Co-op credit cannot be used in this major
- Students must earn at least a “C” (2.0) in each required course in the core and subject areas
- Students must consult with an Interdisciplinary Studies advisor when entering the program
- Courses designated in 1 (General Education Program) and 2 (Common Program Prerequisites) are usually completed in the first 60 hours
- Students wishing to earn an Interdisciplinary Studies degree as a double degree, double major, or second degree, must complete all fifty-four credits exclusive of credits done for the other degree(s) and/or major(s), including any minors associated with that degree

1. UCF General Education Program (36+2 hrs)

A. Communication Foundations 9 hrs
B. Cultural and Historical Foundations 9 hrs
C. Mathematical Foundations 6 hrs
   Select MAC 1105 or higher
   Select STA 2023
D. Social Foundations 6 hrs
   Select ECO 2013 or ECO 2023
   Select SYG 2000
E. Science Foundations 8 hrs
Select BSC 2010C
Select CHM 2045C

2. Common Program Prerequisites none

3. Core for Environmental Studies (11 hrs)

A. Physical/Mathematical Sciences
CHM 2045C Chemistry Fundamentals I GEP
MAC 1105 College Algebra or higher GEP
PSC 1121 Physical Science I 3 hrs
STA 2023 Statistical Methods I GEP

B. Life Sciences
BSC 2010C Biology I GEP
BSC 2011C Biology II 4 hrs
PCB 3044/3044L Principles of Ecology & Lab 4 hrs

C. Social Science & Humanities
ECO 2013 Principles of Macroeconomics
or
ECO 2023 Principles of Microeconomics GEP
SYG 2000 General Sociology GEP

4. Subject Area: Environmental Studies Fundamentals (19 hrs)

IDS 3150 Foundations of Environmental Studies 3 hrs
ECO 3302 Economics and the Environment 3 hrs
GIS 3043C GIS for Environmental Studies 3 hrs
GIS 4301C Advanced GIS Applications for Environ. Studies 4 hrs
PUP 3203 Environmental Politics 3 hrs
SYD 4510 Environmental Sociology 3 hrs

5. Subject Areas: Restricted Electives (18 hrs)

Students will complete one of the concentrations listed below. Each concentration requires a minimum of eighteen credit hours. A student completing the Environmental Studies core can reasonably expect to meet entry requirements for most electives listed.

Select 18 hours in one concentration

Sciences Concentration

Note: This subject area is available only to Interdisciplinary Studies - Environmental Studies track majors.

BCH 4053 Biochemistry I
BCH 4054 Biochemistry II
BOT 3152C Local Flora
BOT 3800 Ethnobotany
BOT 4156C Florida Wildflowers
BOT 4303C Plant Kingdom
BOT 4686C Conservation and Management of Native Plants
BOT 4713C Plant Taxonomy
BSC 4312C Marine Biology
CHM 3120 Analytical Chemistry
OCE 3008 Oceanography
PCB 3063 Genetics
Values, Planning, & Policy Concentration

Note: This subject area is available only to Interdisciplinary Studies - Environmental Studies track majors.

ANT 3541 Biobehavioral Anthropology
BOT 3800 Ethnobotany
ECP 4302 Economics of the Environment
ENC 3211 Theory and Practice of Technical Writing
ENC 3241 Writing for the Technical Professional
ENC 4360 Nature Writing
GIS 4035C Remote Sensing of Environment
INR 4351 International Environmental Law
PAD 3330 Urban and Regional Planning
PAD 4351 Issues in Environmental Program Management
PHI 3033 Philosophy, Religion, & the Environment
PHI 3640 Environmental Ethics
PHI 4400 Philosophy of Science
PHI 4633 Ethics and Biological Science
PHM 4031 Environmental Philosophy
PLA 4554 Land Use and Environmental Law
PUP 4204 Sustainability
PUP 4209 Urban Environmental Policy

6. Program Exit Requirements (0-8 hrs)

- A grade of "C" or above (2.0) is required for each course taken in the subject areas and core
- Computer Competency is met by completing this major

7. Foreign Language Requirements (0-8 hrs)

Admission-BS: Two years high school, or one year college language (or equivalent proficiency exam) prior to graduation

Graduation-BS: Proficiency equivalent to one semester of college instruction in a foreign language or one course with a multicultural dimension. Standardized examinations for foreign languages may be used to meet the requirement.

8. Electives (variable)

Select primarily from upper level courses, with advisor approval

9. University Minimum Exit Requirements

- A 2.0 UCF and overall GPA
- 60 semester hours earned after CLEP awarded
• 48 semester hours of upper division credit completed
• 30 of the last 36 hours of course work must be completed in residency at UCF
• A maximum of 45 hours of extension, correspondence, CLEP, Credit by Exam, and Armed Forces credits permitted
• Complete the General Education Program, the Gordon Rule, the CLAST and nine hours of Summer credit (if applicable)

Total Required Hours 120 hrs

Related Programs: Biology, Chemistry, Environmental Engineering, Political Science, Economics

Related Minors: All minors

Transfer Notes

• Courses taken at community colleges do not substitute for Upper Division courses
• Transfer courses must be evaluated for equivalency credit and/or for use in the degree program by the Interdisciplinary Studies Advising Team. The student must provide all supporting information.

Program Academic Learning Compacts

• Program Academic Learning Compacts (student learning outcomes) for undergraduate programs are located at: http://www.oeas.ucf.edu/alc/academic_learning_compacts.htm