# B.S. in ENVIRONMENTAL STUDIES 2018-2019 CATALOG

## I. General Education Program (38 hrs)

### A. Communication Foundations (9 hrs)
- Select ENC 1101
- Select ENC 1102
- Select a foreign language (or equivalent) prior to graduation.
  - (PR: Junior standing, complete GEP Math & Science)

### B. Cultural and Historical Foundations (9 hrs)
- Select one of the following:
  - AMH 2010
  - EUH 2001
  - HUM 2210
  - WOH 2012
- Select one of the following:
  - ARH 2050
  - ARH 2051
  - FIL 1000
  - LIT 2110
  - MUH 2017
  - MUL 2010
  - MUL 2720
  - REL 2300
  - SYG 2000
- Select ENC 1102 or POS 2041 OR
  - AMH 2010
  - EUH 2001
  - HUM 2210
  - WOH 2012
- Select one of the following:
  - ARH 2050
  - ARH 2051
  - FIL 1000
  - LIT 2110
  - MUH 2017
  - MUL 2010
  - MUL 2720
  - REL 2300

### C. Mathematical Foundations (6 hrs)
- Select a foreign language (or equivalent) prior to graduation.
  - (PR: Junior standing, complete GEP Math & Science)

### D. Social Foundations (6 hrs)
- Select one of the following:
  - AMH 2010
  - EUH 2001
  - HUM 2210
  - WOH 2012
- Select one of the following:
  - ARH 2050
  - ARH 2051
  - FIL 1000
  - LIT 2110
  - MUH 2017
  - MUL 2010
  - MUL 2720
  - REL 2300

### E. Science Foundations (6 hrs)
- Select CHM 2045 or CHM 2040 & 2041
- Select SYG 2000

### F. Civic Literacy Requirement (0-3 hrs)
- Students who initially entered a FL state university in Fall 2018 or later must successfully complete one of the following options:
  1. POS 2041 OR AMH 2020
  2. Minimum score of 60 on U.S. Citizenship and Immigration Services Naturalization Test - Civics (U.S. History and Government) with supplemental questions
  3. Minimum score of 3 on AP Government & Politics: United States, OR of 4 on AP United States History
  4. Minimum score of 50 on CLEP American Government

## II. Foreign Language Admission Requirement (0-8 hrs)
- Two years high school, or two semesters of college language (or equivalent) prior to graduation.
  - (PR: ENC 1102 or POS 2041 or C.I.)

## III. Foreign Language Graduation Requirement (4 hrs)
- Proficiency equivalent to one semester of college instruction in a foreign language or American Sign Language. Standardized examinations for foreign languages may be used to meet this requirement, such as the Foreign Language Proficiency Exam.
  - For additional information on the Foreign Language Achievement Testing Service (FLATS) commonly known as Foreign Language Proficiency Exam (FLPE), visit the University Testing Center
  - www.utc.sdes.ucf.edu/flpe

## IV. Environmental Studies Core (GEP + 11 hrs)

### A. Physical/Mathematical Sciences
- CHM 2045C Chemistry Fundamentals I*
- *or CHM 2040 (Chem 1A) & CHM 2041 (Chem 1B) 3+3 hrs based on Chemistry Placement Test results

### B. Life Sciences
- BSC 2010C Biology I
- *or BSC 2011C Biology II 4 hrs

### C. Social Science & Humanities
- CHM 2045 or CHM 2040 & 2041
- *or PHY 2053C College Physics I or higher

## V. Environmental Studies Fundamentals (19 hrs)

### A. Physical/Mathematical Sciences
- IDS 3150 Foundations of Environmental Studies 3 hrs
  - (PR: Junior standing, complete GEP Math & Science)
- ECP 3302 Economics & the Environment 3 hrs
  - (PR: ECO 2023)
- GIS 3043C GIS for Environmental Studies 4 hrs
  - (PR: GIS 3043C)
- GIS 4301C Advanced GIS for Environmental Studies 3 hrs
  - (PR: GIS 3043C)
- PUP 3203 Environmental Politics 3 hrs
  - (PR: ENC 1102 or POS 2041 or C.I.)
- SYD 4510 Environmental and Society 3 hrs
  - (PR: SYG 2000 or Junior standing)

### B. Life Sciences
- PCB 3044L Principles of Ecology & Lab
  - (PR: BSC 2011C, and CHM 2041 or CHM 2045C)

### C. Social Science & Humanities
- ECO 2023 Microeconomics
- *or SYG 2000 Sociology

## VI. Concentration Area (18 hrs)
- Students will complete 18 hrs in one concentration.

### A. Physical/Mathematical Sciences
- STA 2023 Statistical Methods I

### B. Life Sciences
- BSC 2010C Biology I

### C. Social Science & Humanities
- ECO 2023 Microeconomics

## VII. Environmental Studies Capstone (3 hrs)
- IDS 4893 Environmental Studies Capstone*
  - *Must be taken in graduating semester. Prerequisite is filing Intent to Graduate.

## VIII. Service Learning/Internship/or Research (3 hrs)
- Three (3) credits hours of undergraduate research, internship, and/or service learning. Students may substitute proficiency or instruction in a foreign language equivalent to the second college semester for this requirement. Standardized examinations for foreign languages may be used to meet this requirement, such as the Foreign Language Proficiency Exam.

For information on Internships and Service Learning, visit the Office of Experiential Learning
www.explearning.ucf.edu
For information on Research opportunities, visit the Office of Undergraduate Research
www.our.ucf.edu

NOTES:
- * If you are interested in a career involving field or lab work, we STRONGLY RECOMMEND that you take additional Chemistry (e.g. CHM 2046 & CHM 2210)
- * Additional Internships, Co-ops, and/or Research are also HIGHLY RECOMMENDED
Students must select 18 credit hours in Sciences Concentration or VPP Concentration