

B.S. in Environmental Studies

UCF College of Undergraduate Studies | Interdisciplinary Studies | 2019-2020 Catalog Information

I. State Core	II. Foreign Language Admission Requirement (0-8 hrs)	V. Environmental Studies Fundamentals (22 hrs)
<p>◊ One (1) Florida State Core course is required per each of the five (5) GEP Foundations.</p> <p>*Consider Gordon Rule Writing (GRW) and State Core Requirements (◊) for your B3 course selection.</p>	<p>Two years high school, or two semesters of college level language (or equivalent) prior to graduation.</p>	<p>IDS 3150 Foundations of Environmental Studies 3 hrs (PR: Junior standing, complete GEP Math & Science)</p>
	<p>III. Foreign Language Graduation Requirement (4 hrs)</p>	<p>xxx 3XXX Interdisciplinary Research Methods 3 hrs (PR: Foundations of Environmental Science)</p>
<p>I. General Education Program (38 hrs)</p>	<p>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.</p> <p>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</p>	<p>ECP 3302 Economics & the Environment 3 hrs (PR: ECO 2023)</p>
<p>Communication Foundations (9 hrs)</p>		<p>GIS 3043C GIS for Environmental Studies 4 hrs</p>
<p>A1. Select ◊ ENC 1101</p>		<p>GIS 4301C Advanced GIS for Environmental Studies 3 hrs (PR: GIS 3043C)</p>
<p>A2. Select ENC 1102</p>		<p>PUP 3203 Environmental Politics 3 hrs (PR: ENC 1102 or POS 2041 or C.I.)</p>
<p>A3. Recommend SPC 1608 or SPC 1603</p>		<p>SYD 4510 Environment and Society 3 hrs (PR: SYG 2000 or Junior standing)</p>
<p>Cultural and Historical Foundations (9 hrs)</p>	<p>IV. Environmental Studies Core (GEP + 8 hrs)</p>	
<p>B1. Select one of the following:</p>	<p>A. Physical/Mathematical Sciences</p>	<p>VI. Track (18 hrs)</p>
<p>AMH 2010 EUH 2000</p>	<p>◊ CHM 2045C Chemistry Fundamentals I* GEP</p>	<p>Students will complete 18 hrs in one track.</p>
<p>EUH 2001 ◊ HUM 2020</p>	<p>*or CHM 2040 (Chem 1A) & CHM 2041 (Chem 1B) 3+3 hrs</p>	<p>Sciences Track 18 hrs</p>
<p>HUM 2210 HUM 2230</p>	<p>based on Chemistry Placement Test results</p>	<p>or</p>
<p>WOH 2012 WOH2022</p>	<p>◊ MAC 1105 College Algebra or higher GEP</p>	<p>Communication and Planning Track 18 hrs</p>
<p>B2. Select one of the following:</p>	<p>◊ STA 2023 Statistical Methods I GEP</p>	
<p>ARH 2050 ARH 2051</p>	<p>B. Life Sciences</p>	<p>VII. Environmental Studies Capstone (3 hrs)</p>
<p>FIL 1000 FIL 2030</p>	<p>◊ BSC 2010C Biology I GEP</p>	<p>IDS 4893 Environmental Studies Capstone*</p>
<p>LIT 2110 LIT 2120</p>	<p>BSC 2011C Biology II 4 hrs</p>	<p>*Must be taken in graduating semester. Prerequisite is filing Intent to Graduate.</p>
<p>MUH 2017 MUH 2019</p>	<p>BSC 2011C Biology II (PR: BSC 2010C) 4 hrs</p>	<p>VIII. Service Learning/Internship/or Research (3 hrs)</p>
<p>◊ MUL 2010 MUL 2016</p>	<p>PCB 3044+L Principles of Ecology & Lab 4 hrs</p>	<p>Three (3) credits hours of undergraduate research, internship, and/or service learning exclusive of courses required in the major. Students may substitute proficiency or instruction in a foreign language equivalent to the second college semester for this requirement.</p>
<p>MUL 2720 ◊ PHI 2010</p>	<p>(PR: BSC 2010C & 2011C, and (PR/CR: CHM 2041 or PR: CHM 2045C))</p>	<p>Standardized examinations for foreign languages may be used to meet this requirement, such as the Foreign Language Achievement Testing Service (FLATS).</p>
<p>REL 2300 ◊ THE 2000</p>	<p>C. Social Science & Humanities</p>	<p>For information on Internships and Service Learning visit the Office of Experiential Learning www.explearning.ucf.edu</p>
<p>B3. Take one additional course from either B1 or B2*</p>	<p>ECO 2023 Microeconomics GEP</p>	<p>For information on Research opportunities, visit the Office of Undergraduate Research www.our.ucf.edu</p>
<p>Mathematical Foundations (6 hrs)</p>	<p>◊ SYG 2000 Sociology GEP</p>	
<p>C1. Select ◊ MAC 1105 or higher</p>	<p>NOTES:</p>	
<p>C2. Select ◊ STA 2023</p>	<p>* 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)</p>	
<p>Social Foundations (6 hrs)</p>	<p>* Additional Internships, Co-ops, and/or Research are also <u>HIGHLY RECOMMENDED</u>.</p>	
<p>D1. Select ECO 2023</p>		
<p>D2. Select ◊ SYG 2000</p>		
<p>Science Foundations (6 hrs)</p>		
<p>E1. Select ◊ CHM 2045 or CHM 2040 & 2041</p>		
<p>E2. Select ◊ BSC 2010C</p>		
<p>Civic Literacy Requirement (0-3 hrs)</p>		
<p>Students who initially entered a FL state university in Fall 2018 or later must successfully complete one of the following options:</p>		
<p>1. POS 2041 <u>OR</u> AMH 2020</p>		
<p>2. Minimum score of 60 on U.S. Citizenship and Immigration Services Naturalization Test - Civics (U.S. History and Government) with supplemental questions</p>		
<p>3. Minimum score of 3 on AP Government & Politics: United States, <u>OR</u> of 4 on AP United States History</p>		
<p>4. Minimum score of 50 on CLEP American Government</p>		

Communication and Planning Track

Students must select 18 credit hours in Sciences or C&P Track

ANT 3541 Biobehavioral Anthropology (3)	PR: Sophomore Standing
ANT 3550C Primatology (3)	PR: ANT 2511 or BSC 2010C or CI
ANT 3701 Engagement & Social Change: Public Anthropology (3)	PR: Sophomore Standing or C.I.
ANT 4051 Environmental Anthropology (3)	PR: ANT 2140 or Junior Standing
ANT 4123 Archaeology of Coastal Societies (3)	PR: Sophomore Standing
ANT 4187 Paleoethnobotany (3)	PR: ANT 2140, Junior Standing
ANT 4467 Nutritional Anthropology (3)	PR: ANT 2511 or CI
ANT 4480 Global Health in Anthropological Perspective (3)	PR: Sophomore Standing or C.I.
BSC 4861L Urban Ecological Field Studies (3)	PR: "C" or better in BSC 2010C or CI
CPO 4794 Indigenous Politics & the Environment (3)	PR: POS 2041 or CI
ECP 4303 Environmental & Natural Resource Economics (3)	PR: ECO 3101
ENC 3241 Writing for the Technical Professional (3)	PR: "C" or better in ENC 1102, or CI
ENC 4360 Nature Writing (3)	PR: English Major/Minor and "C" or better in CRW 3013 and CRW 3053
ENV 3001 Introduction to Environmental Engineering (3)	PR: "C" or better in MAC 2312 & CHM 2045, CHS 1440 or CHM 2041
ENV 4341 Sustainable Resource Management (3)	PR: ENV 3001 with "C" or better
HSC 4500 Epidemiology (3)	PR: HAS 3111 and (STA 2014C or STA 2023), or CI
INR 3016 Global Political Issues (3)	PR: POS 2041 or CI
INR 4054 Global Politics of Energy (3)	PR: POS 2041 or ENC 1102 or CI
INR 4350 Global Environmental Politics (3)	PR: POS 2041 or ENC 1102 or CI
INR 4351 International Environmental Law (3)	PR: POS 2041 or ENC 1102, or CI
LIT 3437 International Environmental Justice Literature (3)	PR: "C" or better in ENC 1102 or CI
PAD 3330 Urban and Regional Planning (3)	PR or CR: Junior Standing, declared in permitted program, or CI
PAD 4331 Land Use and Planning (3)	PR or CR: Junior Standing, declared in permitted program, or CI
PAD 4351 Issues in Env. Program Management (3)	PR or CR: Junior Standing, declared in permitted program, or CI
PHH 3701 Native American Philosophy (3)	PR or CR: PHI 2010 or CI
PHI 3033 Philosophy, Religion & the Environment (3)	PR or CR: Junior Standing, or CI
PHI 3638 Ethical Issues in the 21st Century (3)	PR or CR: PHI 2010 or CI
PHI 3640 Environmental Ethics (3)	PR or CR: Junior Standing
PHI 3672 Animal Ethics (3)	PR or CR: PHI 2010 or CI
PHI 4400 Philosophy of Science (3)	PR or CR: Junior Standing or PHI 2010 or CI
PHI 4633 Ethics and Biological Science (3)	PR or CR: Completion of GEP
PHM 4031 Environmental Philosophy (3)	PR or CR: PHI 2630, PHI 3640, or CI
PLA 4554 Environmental Law (3)	PR or CR: ENC 1102
PSY 3630 Psychology of Human-Animal Interaction (3)	PR: PSY 2012 and Psychology Major, or CI
PUP 3204 Sustainability (3)	PR or CR: ENC 1102 or Junior Standing
PUP 4209 Urban Environmental Policy (3)	PR or CR: POS 2041 or ENC 1102 or CI
PUR 3210 Communication Approach to Corporate Social Responsibility (3)	PR or CR: SPC 1608, SPC 1603C, COM 1000, or C.I.
REE 3614 Environmental Issues for Real Estate (3)	PR or CR: REE 3043, REE 3433, declared in permitted program
SYD 4514 Environmental Movement (3)	PR or CR: SYG 2000 or ANT 2000 or PSY 2012, or Junior Standing
SYO 3408 Animals and Health (3)	PR or CR: SYG 2000 or ANT 2000 or PSY 2012, or Junior Standing
WST 4349 Ecofeminism (3)	PR: ENC 1102, WST 3015

Skills Based Courses

The following courses can count a maximum of 6 hours toward the required electives for the C&P track.

COM 4462 Conflict Management (3)	PR or CR: COM 3311 or COM 3003 or CI
COM 4550 Public Communication Campaigns (3)	PR: COM 3311 or CI
ENC 3455 Writing about Science and Technology (3)	PR: "C" or better in ENC 1102 or CI
EXP 3304 Motivation and Emotion (3)	PR: PSY 2012
EXP 3404 Basic Learning Processes (3)	PR: PSY 2012
MMC 3630 Social Media as Mass Communication (3)	PR: SPC 1608, SPC 1603C, COM 1000, or CI
POS 4206 Political Psychology (3)	PR or CR: ENC 1102 or POS 2041 or CI
SPC 4540 Persuasion and Communication (3)	PR or CR: COM 3311 or CI
SYA 4650C Community Action and Involvement (3)	PR or CR: SYG 2000 or ANT 2000 or PSY 2012, or Junior Standing
SYP 3400 Social Change (3)	PR or CR: SYG 2000 or ANT 2000 or PSY 2012, or Junior Standing