

Cover Sheet: Request 12076

Modification of Sustainability and the Built Environment - Interdisciplinary Specialization

Info

Process	Major Curriculum Modify Ugrad/Pro
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Margaret Carr mcarr@ufl.edu
Created	11/19/2017 12:43:31 PM
Updated	12/21/2017 10:49:33 AM
Description of request	<p>1) In Semester 1 we propose to require BCN 1582 International Sustainable Development, eliminating the option to take IDS 2154 Facets of Sustainability. BCN 1582 provides 3 credits of GE-S. This option will also be removed from critical tracking.</p> <p>2) We ask that IUP 1000 What is the Good Life? be moved to the second semester to better balance the course loads.</p> <p>3) We ask that the potential credit hours for MAC 1147 Precalculus: Algebra and Trigonometry (State Core GE-M) or MAC 1140 Algebra and MAC 1114 Trigonometry (GE-M) be corrected from the current 3-4 to 4-5.</p> <p>4) We ask that IDS 4930 People and Data be replaced with a GE Social Science course of the student's choosing. IDS 4930 has not been offered for a year.</p> <p>5) We ask that the 1 credit course, DCP 1xxx Creating Our Built Environment be added in the 2nd semester and that the elective credit in the 2nd semester be reduced from 4 to 2.. This course is being separately submitted for approval by Associate Dean Abdol Chini.</p>

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	DCP - Design, Construction and Planning 011501000	Margaret Carr		11/19/2017
SBE Interdisciplinary Specialization Catalog Wording Fall 2017 Curriculum Change.docx					11/19/2017
College	Recycled	DCP - College of Design, Construction and Planning	Margaret Carr	Please make the changes suggested by the DCP curriculum committee and resubmit.	12/6/2017
No document changes					
Department	Approved	DCP - Design, Construction and Planning 011501000	Margaret Carr		12/7/2017
Description of Proposed Curriculum Changes BSSBE Interdisciplinary Specialization.docx					12/7/2017
College	Approved	DCP - College of Design, Construction and Planning	Margaret Carr		12/21/2017
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			12/21/2017
No document changes					
Office of the Registrar					
No document changes					

Step	Status	Group	User	Comment	Updated
Student Academic Support System					
No document changes					
Catalog					
No document changes					
Academic Assessment Committee Notified					
No document changes					
College Notified					
No document changes					

Major|Modify_Curriculum for request 12076

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Submitter: Margaret Carr mcarr@ufl.edu

Created: 11/19/2017 12:31:25 PM

Form version: 1

Responses

Major NameSustainability and the Built Environment - Interdisciplinary Specialization

Major CodeSBE

Degree Program Name Bachelor of Science

Undergraduate Innovation Academy ProgramYes

Effective Term Earliest Available

Effective Year Earliest Available

Current Curriculum for MajorCurriculum can be found at following link in the UG Catalog

<https://catalog.ufl.edu/ugrad/current/design/majors/sustainability-and-the-built-environment.aspx>

Proposed Curriculum Changes 1) In Semester 1 we propose to require BCN 1582 International Sustainable Development, eliminating the option to take IDS 2154 Facets of Sustainability. BCN 1582 provides 3 credits of GE-S. This option will also be removed from critical tracking.

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Pedagogical Rationale/JustificationBCN 1582 will be required because it focuses more on issues of the built environment than does IDS 2154. It also meets a GE-S requirement.

We wish to add DCP 1xxx Creating our Built Environment since it will be required of all FTIC students in our College.

The other changes are corrections, or are needed to accommodate the additional course, or are in response to changes in course offerings.

Impact on Enrollment, Retention, GraduationNone

Assessment Data ReviewThis will not change our SLOs,

Academic Learning Compact and Academic Assessment PlanNo modifications will be required.

Description of Proposed Curriculum Changes
Interdisciplinary Specialization
Bachelor of Science in Sustainability and the Built Environment
Fall 2017

Five changes are proposed for the BSSBE Interdisciplinary Specialization:

- 1) In Semester 1 we propose to require BCN 1582 International Sustainable Development, eliminating the option to take IDS 2154 Facets of Sustainability. BCN 1582 provides 3 credits of GE-S. This option will also be removed from critical tracking.
- 2) We ask that IUP 1000 What is the Good Life? be moved to the second semester to better balance the course loads.
- 3) We ask that the potential credit hours for **MAC 1147 Precalculus: Algebra and Trigonometry** (*State Core GE-M*) or **MAC 1140 Algebra** and **MAC 1114 Trigonometry** (*GE-M*) be corrected from the current 3-4 to 4-5.
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Sustainability and the Built Environment

Interdisciplinary Specialization

The interdisciplinary specialization is for students who want a general degree that emphasizes the importance of sustainability for all of the built environment fields.

Critical Tracking

Equivalent critical-tracking courses as determined by the State of Florida [Common Course Prerequisites](#) may be used for transfer students.

Semester 1

- Complete BCN 1582 ~~or IDS 2154~~ with minimum grade of C+
- Complete LAA 2330 with minimum grade of C
- Complete MAC 1147 or (MAC 1140 and MAC 1114)
- 2.00 UF GPA required

Semester 2

- Complete ARC 1701 or ARC 1720 or BCN 3012 or IND 2100 or IND 2130 or LAA 2710 or URP 4000 with minimum grade of C
- Complete ECO 2023 with minimum grade of C
- 2.50 UF GPA required

Semester 3

- Complete ECO 2013 with minimum grade of C
- Complete STA 2023
- 2.75 UF GPA required

Semester 4

- Complete ENC 3254 with minimum grade of C
- 3.0 UF GPA required

Semester 5

- Complete DCP 3210 with minimum grades of C+
- Complete one: AEB 4126, REL 2104, or REL 3492 with minimum grade of C

3.0 UF GPA required

Model Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold. These courses must be completed by the terms as listed above in the Critical Tracking criteria.

This semester plan represents an example progression through the major. Actual courses and course order may be different depending on the student's academic record and scheduling availability of courses. Prerequisites still apply.

Semester 1	Credits
BCN 1582 International Sustainable Development (GE-S and N) or IDS 2154 Facets of Sustainability	3
ENC 1101 Expository and Argumentative Writing GE-C	3
IUF 1000 What is the Good Life GE-H	3
LAA 2330 Site Analysis	3
MAC 1147 Precalculus: Algebra and Trigonometry (State Core GE-M) or MAC 1140 Algebra and MAC 1114 Trigonometry (GE-M)	4-5 3-4
Total 13 5-146	

Semester 2	Credits
History of a Built Environment ARC 1701 Architectural History 1 (GE-H and N) or ARC 1720 Survey of Architectural History (GE-H and N) or BCN 3012 History of Construction (GE-H and N) or IND 2100 History of Interior Design 1 (GE-H) or	3

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IND 2130 History of Interior Design 2 (GE-H) or
LAA 2710 History of Landscape Architecture (GE-H and N) or
URP 4000 Preview of Urban and Regional Planning (GE-H)

ECO 2023 Principles of Microeconomics 4
GE-S

IUF 1000 What is the Good Life 3
GE-H

IDS 4930 People and DataSocial Science 3
GE-S

DCP 1xxx Creating Our Built Environment 1

Electives 24
1000/2000 level

Total 164

Semester 3	Credits
ECO 2013 Principles of Macroeconomics State Core GE-S	4
STA 2023 Introduction to Statistics GE-M	3
Biological or Physical Science State Core GE-B or P	3

Electives <i>1000/2000 level</i>	6
Total	16
Semester 4 Credits	
ENC 3254 Professional Writing in the Discipline <i>State Core GE-C</i>	3
IDS 4930 Climate Change, Science and Solutions <i>GE-P</i>	3
Humanities <i>State Core GE-H</i>	3
Electives <i>1000/2000 level</i>	6
Total	15
Semester 5 Credits	
DCP 3210 Sustainable Solutions for the Built Environment	3

Ethics and/or Environmental Justice AEB 4126 Agricultural and Natural Resources Ethics <i>or</i> REL 2104 Environmental Ethics <i>or</i> REL 3492 Religion, Ethics and Nature	3
Resource Economics AEB 2451 Economics of Resource Use <i>or</i> AEB 3450 Introduction to Natural Resource and Environmental Economics <i>or</i> AEB 4283 International Development Policy <i>or</i> FOR 4664 Sustainable Ecotourism Development <i>or</i> GEO 2500 Global and Regional Economies <i>or</i> SYD 4512 Social Institutions and Environment	3
Approved electives	6
Total	15
Semester 6	
DCP 3220 Social and Cultural Sustainability and the Built Environment	3
Ecology for the Built Environment EES 4316 Industrial Ecology <i>or</i> FOR 4090C Urban Forestry <i>or</i> SWS 2007 The World of Water <i>or</i> SWS 2008 Land and Life <i>or</i> WIS 4203C Introduction to Landscape Ecology <i>or</i> WIS 4427C Wildlife Habitat Management <i>or</i> WIS 4523 Human Dimensions of Natural Resource Conservation	3

Energy and Climate Change AGG 3501 Environment, Food and Society <i>or</i> AOM 2520 Global Sustainable Energy: Past, Present and Future	3
Approved electives	6
Total	15
Semester 7	Credits
DCP 3200 Methods of Inquiry for Sustainability and the Built Environment	3
Practicum in Sustainability DCP 4941 Practicum <i>or</i> DCP 4942 Field Experience	6
Approved elective	3
Elective <i>Any 3000/4000-level course not otherwise required</i>	3
Total	15
Semester 8	Credits

Sustainability Capstone <i>DCP 4290 Sustainability Capstone Project</i>	6
Approved electives	6
Elective <i>Any 3000/4000-level course not otherwise required</i>	3
Total	15

Approved Electives

Any 3000/4000-level course in the College of DCP not otherwise required.

Additional courses that also fulfill this requirement: AEB 2451, AEB 4126, AEB 4283, AGG 3501, ANT 4403, AOM 2520, ARC 2304, EES 3000, EES 4050, EES 4316, FNR 4660, FOR 3004, FOR 3153C, FOR 4060, FOR 4090C, GEO 2500, GEO 3372, IND 2214, LAA 2360C, REL 3492, SWS 2007, SWS 2008, SYD 4512, WIS 4203C, WIS 4427C, WIS 4523.