

Cover Sheet: Request 9964

Add Specializations to Bachelor of Sustainability and the Built Environment

Info

Process	Major Curriculum Modify Ugrad/Pro
Status	Pending
Submitter	Carr,Margaret H mcarr@ufl.edu
Created	1/28/2015 10:08:20 AM
Updated	6/26/2015 11:43:19 AM
Description	Request permission to add a Geodesign specialization to the major and rename the existing curriculum as the Interdisciplinary specialization.

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	DCP - Design, Construction and Planning 011501000	Carr, Margaret H		1/28/2015
Deleted UG Catalog for Sustainability and the Built Environment w Geodesign.docx					1/28/2015
Deleted SBE_10.pdf					1/28/2015
Deleted SBE Geodesign Specialization Curriculum.pdf					1/28/2015
Deleted SBE Interdisciplinary Specialization Curriculum.pdf					1/28/2015
College	Approved	DCP - College of Design, Construction and Planning	Wehle, Andrew J		2/6/2015
No document changes					
University Curriculum Committee	Comment	PV - University Curriculum Committee (UCC)	Gebhardt, Susan	Added to the March agenda	2/25/2015
No document changes					
University Curriculum Committee	Recycled	PV - University Curriculum Committee (UCC)	Morrison, Lee Shaw	Recycled with request to have courses approved before resubmission; if SLP is desired as a new course prefix, please have that approved before the courses are submitted for approval, as without prior approval of SLP, SCNS cannot approve of a course using that prefix and will return the course with an existing prefix.	3/19/2015
No document changes					
College	Approved	DCP - College of Design, Construction and Planning	Carr, Margaret H	UCC comments have been addressed.	6/26/2015

Step	Status	Group	User	Comment	Updated
Replaced modify_major_curriculum_form_SBE.docx					6/25/2015
Replaced SBE Geodesign Specialization Catalog Language 2.docx					6/26/2015
Added SBE Geodesign Specialization Curriculum 6 2015.pdf					6/25/2015
Added SBE Interdisciplinary Specialization Curriculum 6 2015.pdf					6/25/2015
Added modify_major_curriculum_form_SBE2.docx					6/25/2015
Added ucc_consult_geodesign specializtion_CLAS_Geography.pdf					6/26/2015
Added 2016 - 2017 Catalog Language with specializations.docx					6/26/2015
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			6/26/2015
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
Academic Assessment Committee Notified					
No document changes					
College Notified					
No document changes					

Modify the Curriculum of a Major

This process should be used to change the required or elective coursework in a graduate or professional major, or the eight-semester plan or critical tracking in an undergraduate major. To close a major, or to change the total credits, limited access status, major name, delivery platform or funding model, follow the procedures at <http://approval.ufl.edu>. Instructions for completing this form are on the last page.

Major to be Modified

- | | | | |
|------------------------|---|----------------|------|
| 1. Major Name | Sustainability and the Built Environment | 2. Major Code | SBE |
| 3. Degree Program Name | Bachelor of Science in Sustainability and the Built Environment | | |
| 4. Effective Term | Fall | Effective Year | 2015 |

5. Proposed Changes

Addition of a specialization (Geodesign), with existing curriculum also being described as a specialization (Interdisciplinary). The same Student Learning Outcomes apply to both specializations so the ALC will remain unchanged.

6. Pedagogical Rationale/Justification

There is great interest in the use of Geodesign to advance concepts and principles of sustainability. The Geodesign specialization provides this opportunity.

7. Projected Impact on Initial Enrollment, Retention, Graduation

We expect that the new specialization will attract a population of students not currently enrolled in our major. The course combination proposed for the specialization is not currently available anywhere else at UF.

- Prepare a document showing the catalog copy with the current and proposed curricula either in a side-by-side comparison or edited using the “track changes” feature in Word.
- Prepare supporting documentation from other colleges indicating availability of seats in courses that are affected by the change in credits and support for the proposed application, if overlap is a concern.

Instructions

Please note: this form should be used to request a change in the required or elective coursework in an undergraduate or professional major, or the eight-semester plan or critical tracking in an undergraduate major. To close a major, or to change the total credits, limited access status, major name, delivery platform or funding model, follow the procedures at <http://approval.ufl.edu>.

Major to Be Modified

1. Enter the name of the major. Example: "Mathematical Modeling"
2. Enter the two-letter or three-letter major code.
3. Enter the name of the degree program in which the major is offered.
4. Enter the term (semester and year) that the curriculum change would be effective.

Proposed Changes

5. Describe the proposed changes to the curriculum.

Pedagogical Rationale/Justification

6. Describe the rationale for the proposed changes to the curriculum.

Projected Impact on Initial Enrollment, Retention, Graduation

7. Describe any potential impact of the curriculum changes on students who are currently in the major.

External Consultation Results (departments with potential overlap or interest in proposed course, if any)

Department	Name and Title
_____	_____
Phone Number	E-mail
_____	_____
Comments	

Department	Name and Title
_____	_____
Phone Number	E-mail
_____	_____
Comments	

Department	Name and Title
_____	_____
Phone Number	E-mail
_____	_____
Comments	

Sustainability and the Built Environment

The Bachelor of Science in Sustainability and the Built Environment (BSSBE) enables students to explore creative solutions for the planning, design and construction of human structures and settlements. Two specializations are offered: the original Interdisciplinary curriculum and the Geodesign curriculum.

About This Major

- **College:** Design, Construction and Planning
- **Degree:** Bachelor of Science in Sustainability and the Built Environment
- **Credits for Degree:** 120
- **Specializations:**
 - Interdisciplinary Specialization
 - Geodesign Specialization
- **Minor:** Yes
- **Academic Learning Compact**
- **Website**
- **Contact:** advising@dcp.ufl.edu

Critical Tracking Recommended Semester Plan

Overview

Whether it is the redesign and rehabilitation of existing structures or innovative new design, students will be provided a theoretical foundation for seeking sustainable solutions to problems in the built environment. The degree program is supported by the globally recognized expertise in sustainability of the faculty in the College of Design, Construction and Planning and from across campus.

Graduates will have excellent opportunities for work in various green industries, for government agencies involved with regulation and management of the built environment and with nonprofit organizations promoting the principles of sustainability. Additionally students will be prepared to enter graduate school in architecture, building construction, historic preservation, interior design, landscape architecture and urban and regional planning.

Transfer students for either specialization must complete the A.A. degree, MAC 1147 or (MAC 1140 and MAC 1114), STA 2023, and ECO 2013 and ECO 2023 with minimum grades of C. Students

must also have a 3.0 minimum overall GPA. Refer to the admissions website for transfer admission information, application deadlines and the online application.

Certain highly qualified students may have the option of pursuing a 4+1 or a 4+2 degree in urban and regional planning, landscape architecture or building construction.

Field trips to broaden and expand students' educational experiences through study of planning, design, construction, and sustainability projects are required and will be paid for by students.

Course Requirements for Both Specializations

All students, regardless of specialization, are required to take 53 hours of core courses to develop knowledge of the fundamental concepts for sustainability and the built environment.

Students should meet with an advisor as early as possible in their academic careers to choose their specialization and to plan their course of study.

Core Courses

BCN 1582 International Sustainable Development or IDS 2935 Facets of Sustainability

ECO 2023 Microeconomics

ECO 2013 Macroeconomics

A history course in one of the following: architecture, construction management, interior design, landscape architecture, urban and regional planning

LAA 2330 Site Analysis

STA 2023 Statistics 1

DCP 3210 Sustainable Problem Solving

DCP 3220 Social and Cultural Sustainability

An approved course in ecology and the built environment

An approved course in ethics and/or environmental justice

An approved course in energy and/or climate change

An approved course in resource economics

DCP 3200 Methods of Inquiry for Sustainability and the Built Environment

DCP 4941 SBE Practicum or DCP 4942 SBE Field Experience

DCP 4290 SBE Capstone Project

Interdisciplinary Specialization

The Interdisciplinary Specialization is intended for students who want a general degree with an emphasis on the importance of sustainability for all the built environment fields.

[Back to Top](#)

Critical Tracking

To graduate with this specialization, students must complete all university, college and major requirements.

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)
- Complete LAA 2330 with minimum grade of C2.00 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 20232.75 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

[Back to Top](#)

Recommended Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold.

Semester 1	Credits
BCN 1582 International Sustainable Development (GE-S and N) or IDS 2154 Facets of Sustainability	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)	3-4
ENC 1101 Expository and Argumentative Writing (GE-C)	3
IUF 1000 What is the Good Life (GE-H)	3
	Total 15-16
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 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)	3
ECO 2023 Principles of Microeconomics (GE-S)	4
IDS 4930 People and Data	3

Electives, 1000/2000 level

4

Total 14

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, 1000/2000 level		6
	Total	16
Semester 4		Credits
ENC 3254 Professional Writing in the Discipline (State Core GE-C)		3
IDS 4930 Climate Change, Science and Solutions (GE-P)		3
Humanities (State Core GE-H)		3

Elective, 1000/2000 level	6
Total	15

Semester 5	Credits
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DCP 3210 Sustainable Solutions for the Built Environment	3
Ethics and/or Environmental Justice: AEB 4126 Agricultural and Natural Resources Ethics or REL 2104 Environmental Ethics or REL 3492 Religion, Ethics and Nature	3
Resource Economics: AEB 2451 Economics of Resource Use or AEB 3450 Introduction to Natural Resource and Environmental Economics or AEB 4283 International Development Policy or FOR 4664 Sustainable Ecotourism Development or GEO 2500 Global and Regional Economies or SYD 4512 Social Institutions and Environment	3
Approved electives *	6
Total	15

Semester 6	Credits
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DCP 3220 Social and Cultural Sustainability and the Built Environment	3
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Ecology for the Built Environment: EES 4316 Industrial Ecology or FOR 4090C Urban Forestry or PCB 4103 Applied Ecology (2) or SWS 2007 The World of Water or SWS 2008 Land and Life or WIS 4203C Introduction to Landscape Ecology or WIS 4427C Wildlife Habitat Management or WIS 4523 Human Dimensions of Natural Resource Conservation	3
Energy and/or Climate Change: AGG 3501 Environment, Food and Society or 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 or DCP 4942 Field Experience	6
Approved elective *	3
Elective, 3000/4000 level **	3

	Total	15
Semester 8	Credits	
Sustainability Capstone: DCP 4290 Sustainability Capstone Project	6	
Approved electives *	6	
Elective, 3000/4000 level **	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, ENV 4612, 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.

** Upper-division electives: Any 3000/4000-level course not otherwise required.

Geodesign Specialization

The Geodesign Specialization is intended for students interested in the application of geographic information systems in the sustainable design of the built environment.

Critical Tracking

To graduate with this specialization, students must complete all university, college and major requirements.

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 DCP 2xxx with minimum grade of C
- Complete STA 2023
- 2.75 UF GPA required

Semester 4

- Complete ENC 3254 with minimum grade of C
- Complete DCP 2xxx 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
- Complete GEO 3162C with minimum grade of C
- 3.0 UF GPA required

Recommended Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold.

Semester 1	Credits
BCN 1582 International Sustainable Development (GE-S and N) or IDS 2154 Facets of Sustainability	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)	3-4
DCP 1010 Geodesign Colloquium	1
IUF 1000 What is the Good Life (GE-H)	3
	Total 13-14

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 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)	3
ECO 2023 Principles of Microeconomics (GE-S)	4
IDS 4930 People and Data	3
DCP 1xxx Introduction to Spatial Thinking	3

ENC 1101 Expository and Argumentative Writing (GE-C)	3
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Total 16

Semester 3		Credits
ECO 2013 Principles of Macroeconomics (State Core GE-S)		4
DCP 2xxx GIS I		3
STA 2023 Introduction to Statistics (GE-M)		3
GEO 2200 Physical Geography (GE-P)		3
Elective, 1000/2000 level		3
	Total	16
Semester 4		Credits
ENC 3254 Professional Writing in the Discipline (State Core GE-C)		3
DCP 2xxx GIS II		3

Humanities (State Core GE-H)	3
Physical/Biological Science (State Core GE-P/B)	3
Total	15

Semester 5	Credits
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DCP 3210 Sustainable Solutions for the Built Environment	3
Ethics and/or Environmental Justice: AEB 4126 Agricultural and Natural Resources Ethics or REL 2104 Environmental Ethics or REL 3492 Religion, Ethics and Nature	3
GEO 3162C Introduction to Spatial Statistics	4
Resource Economics: AEB 2451 Economics of Resource Use or AEB 3450 Introduction to Natural Resource and Environmental Economics or AEB 4283 International Development Policy or FOR 4664 Sustainable Ecotourism Development or GEO 2500 Global and Regional Economies or SYD 4512 Social Institutions and Environment	3
URP 4xxx 3D Modeling, Visualization and Simulation	3
Total	16

Semester 6		Credits
DCP 3220 Social and Cultural Sustainability and the Built Environment		3
Ecology for the Built Environment: EES 4316 Industrial Ecology or FOR 4090C Urban Forestry or PCB 4103 Applied Ecology (2) or SWS 2007 The World of Water or SWS 2008 Land and Life or WIS 4203C Introduction to Landscape Ecology or WIS 4427C Wildlife Habitat Management or WIS 4523 Human Dimensions of Natural Resource Conservation		3
GEO 4167C Intermediate Spatial Statistics		3
DCP 4xxx Geodesign Practicum I		6
	Total	15
Semester 7		Credits
DCP 3200 Methods of Inquiry for Sustainability and the Built Environment		3
DCP 4xxx Geodesign Practicum II		6

Energy and/or Climate Change: AGG 3501 Environment, Food and Society or AOM 2520 Global Sustainable Energy: Past, Present and Future	3
Elective, 3000/4000 level **	3
Total	15

Semester 8	Credits
Sustainability Capstone: DCP 4290 Sustainability Capstone Project	6
Approved electives *	5
Elective, 3000/4000 level **	3
Total	14

* 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, ENV 4612, 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.

** Upper-division electives: Any 3000/4000-level course not otherwise required.

SUSTAINABILITY & THE BUILT ENVIRONMENT - INTERDISCIPLINARY SPECIALIZATION

120 Credit Hour Program

First Year Fall

BCN 1582 Int. Sustain Dev. OR
IDS 2154 Facets of Sustainability
3 Credits

LAA 2330 Site Analysis
3 Credits

MAC1147 Precalculus Math OR
MAC1140 Precalculus Algebra
and MAC1114 Trigonometry
3-4 credits (State Core GE-M)

ENC 1101 Expository & Argumen. Wrtnng
3 Credits (GE-C)

IUF 1000 What is the Good Life?
3 Credits (GE-H)

Total Credits - 15-16

First Year Spring

Select from History of Built Env.*
3 Credits (GE-H)

ECO 2023 Microeconomics
4 Credits (GE-S)

IDS 4930 People & Data
3 Credits (GE-S)

Lower Division Elective
4 Credits

Total Credits - 14

Second Year Fall

ECO 2013 Macroeconomics
4 Credits (State Core GE-S)

STA 2023 Statistics 1
3 Credits (GE-M)

State mandated course
3 Credits (GE-P/B)

Lower Division Electives
3 Credits

Lower Division Electives
3 Credits

Total Credits - 16

Second Year Spring

ENC 3254 Writing for Design and Planning
3 Credits (State Core GE-C)

IDS 4930 Climate Change Science & Soltns
3 Credits (GE-P/B)

Humanities
3 Credits (State Core GE-H)

Lower Division Elective
3 Credits

Lower Division Elective
3 Credits

Total Credits - 15

Third Year Fall

DCP 3210 Sustainable Sltns for Built Enviro
3 Credits

Select from Ethics and/or Env. Justice*
3 Credits

Select from Resource Economics*
3 Credits

Approved Elective*
3 Credits

Approved Elective*
3 Credits

Total Credits - 15

Third Year Spring

DCP 3220 Social & Cultural Sustainability
3 Credits

Select from Ecology & Built Env.*
3 Credits

Select from Energy and/or Climate Chg.*
3 Credits

Approved Elective*
3 Credits

Approved Elective*
3 Credits

Total Credits - 15

Fourth Year Fall

DCP 3200 Methods of Inquiry
3 Credits

DCP 4941 Practicum
OR
DCP 4942 Field Experience
6 Credits

Approved Elective*
3 Credits

Free Electives 3000/4000
3 Credits

Total Credits - 15

Fourth Year Spring

DCP 4290 Capstone Project
6 Credits

Approved Electives*
3 Credits

Approved Electives*
3 Credits

Free Electives 3000/4000
3 Credits

Total Credits - 15

*Please refer to undergraduate catalog for further details <http://www.dcp.ufl.edu/bssbe>

General Education Requirements

Mathematics	MAC 1147 Precalculus and STA 2023 Statistics 1	6 or 7
Composition	ENC 1101 Comp 1 and ENC 3254 Writing for Design and Planning	6
Humanities	HUM 2305 What is the Good Life?, State-mandated GE-H, History of Built Environment	9
Social Science	ECO 2013 Prin of Macroeconomics, ECO 2023 Prin of Microeconomics, UF's People & Data	11
Natural Science	State-mandated GE-B/P, UF's Climate Change Science & Solutions	6
		38-39

SUSTAINABILITY & THE BUILT ENVIRONMENT - GEODESIGN SPECIALIZATION

120 Credit Hour Program

First Year Fall

BCN 1582 Int. Sustain Dev. OR
IDS 2154 Facets of Sustainability
3 Credits

LAA 2330 Site Analysis
3 Credits

MAC1147 Precalculus Math OR
MAC1140 Precalculus Algebra
and MAC1114 Trigonometry OR
MAC 2233 Survey of Calculus 1
3-4 credits (State Core GE-M)

DCP 1010 Geodesign Colloquium
1 Credit

Hum 2305 What is the Good Life?
3 Credits (GE-H)

Total Credits - 13-14

First Year Spring

Select from History of Built Env.
3 Credits (GE-H)

ECO 2023 Microeconomics
4 Credits (GE-S)

IDS 4930 People and Data
3 Credits (GE-S)

DCP 1xxx Intro to Spatial Thinking
3 Credit

ENC 1101 Expository & Argum. Wrtn
3 Credits (GE-C)

Total Credits - 16

Second Year Fall

ECO 2013 Macroeconomics
4 Credits (State Core GE-S)

DCP 2xxx GIS I
3 Credits

STA 2023 Statistics 1
3 Credits (GE-M)

GEO 2200 Physical Geography
3 Credits (GE-P)

Lower Division Elective
3 Credits

Total Credits - 16

Second Year Spring

ENC 3254 Writing for Design and Planning
3 credits (State Core GE-C)

DCP 2xxx GIS II
3 Credits

IDS 4930 Climate Change Science & Soltns
3 Credits (GE-P/B)

State mandated course
3 Credits (State Core GE-H)

State mandated course
3 Credits (State Core GE-P/B)

Total Credits - 15

Third Year Fall

DCP 3210 Sustainable Prob Solving
3 Credits

Select from Ethics and/or Env. Justice*
3 Credits

GEO 3162C Introduction to Spatial Statistics
4 Credits

Select from Resource Economics*
3 Credits

URP 4xxx 3D Modeling, Visualization & Simlutn
3 Credits

Total Credits - 16

Third Year Spring

DCP 3220 Social & Cultural Sustainability
3 Credits

Select from Ecology & Built Env.*
3 Credits

GEO 4167C Intermediate Spatial Statistics
3 Credits

DCP 4xxx Geodesign Practicum 1
6 Credits

Total Credits - 15

Fourth Year Fall

DCP 3200 Methods of Inquiry
3 Credits

DCP 4xxx Geodesign Practicum II
6 Credits

Select from Energy and/or Climate Chg.*
3 Credits

Free Elective 3000/4000
3 Credits

Total Credits - 15

Fourth Year Spring

DCP 4290 Capstone Project
6 Credits (ALL SLAP faculty)

Approved Elective
2 Credits

Approved Elective
3 Credits

Free Elective 3000/4000
3 Credits

Total Credits 14
Total Credits 120 - 121

General Education Requirements

Mathematics	MAC 1147 Precalculus and STA 2023 Statistics 1	6 or 7
Composition	ENC 1101 Comp 1 and ENC 3254 Writing for Design and Planning	6
Humanities	IUF 1000 What is the Good Life?, State-mandated GE-H, History of Built Environment	9
Social Science	ECO 2013 Prin of Macroeconomics, ECO 2023 Prin of Microeconomics, UF's People & Data	11
Natural Science	State-mandated GE-B/P, UF's Climate Change Science & Solutions, GEO 2200 Physical Geography	9