UNIVERSITY OF FLORIDA
BACHELOR OF SCIENCE IN SUSTAINABILITY & THE BUILT ENVIRONMENT

SYLLABUS

DCP 4290 – Capstone Project in Sustainability and the Built Environment   6 credits

Prerequisites: DCP 4941 Practicum in Sustainability and the Built Environment
                or
                DCP 4942 Field Experience in Sustainability and the Built Environment
                or
                Approved DCP studio course with a sustainability emphasis

OVERVIEW

Each student will undertake an individual project under the direction of a faculty member, with a focus on comprehensive solutions to a problem in sustainability based on research. This final semester-long project allows students to explore specific areas of personal interest, to hone problem-solving abilities, to enhance their ability to do research and to improve independent decision making and organizational skills.

COURSE OBJECTIVES

To learn to write effective, clear and well-organized proposals that incorporate a scope of work, schedule and work products.
To undertake an independent work effort and complete it satisfactorily.
To explore problem-solving for an issue of sustainability and the built environment.

COURSE POLICIES

Meeting Times
Students are expected to meet with their faculty mentor at least every two weeks to ensure their scope of work is appropriate and that they are making satisfactory progress toward project completion. Appointments with faculty mentors should be made well in advance and timely submittals made so the mentor can provide the best feedback possible.

Make Up Policy
No late work will be accepted without prior approval of the faculty mentor. Computer problems that arise during submission will not be accepted as an excuse for late work. Make-up options will be available at the discretion of the faculty mentor.

Late Submittals
Late submittals with no prior approval or excused absence will be dropped a letter grade for each 24 hour period. Part of the student's responsibility is to stay on their designated Critical Path and determine ways to complete the necessary work in a timely way.

Requirements for class attendance and make-up exams, assignments, and other work are consistent with university policies that can be found at:
https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx

Grades

Final grades will be derived as follows using the grading scale shown below:

15% Mid Term Review
      25% Oral Communication
      75% Content
65% Final Presentation and Paper
      15% Oral Communication
      15% Written Communication
      70% Content
20% Engagement/Consistent Student Progress and Diligence

Letter Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E
Numeric Grade	93-100	90-92	87-89	83-86	80-82	77-79	73-76	70-72	67-69	63-66	60-62	0-59
Quality Points	4.0	3.67	3.33	3.0	2.67	2.33	2.0	1.67	1.33	1.0	0.67	0.0

Text
There is no required text, but a literature search and bibliography are expected.

Schedule
No later than TWO WEEKS PRIOR to the start of Class: Develop a Project Proposal per attached Outline and submit to Faculty Mentor.
No later than ONE WEEK PRIOR to the start of Class: Submit Project Proposal to BSSBE Director and Faculty Mentor
WEEK 9 Mid-term Presentation
WEEK 15 Final Presentation
WEEK 16 Final Written/Graphic Submittal

Presentation and Submittal Formats
Mid Term and Final Presentations will be made using powerpoint. The final written/graphic submittal will be made digitally.

Requirements for Bibliographic References
Unless otherwise requested by your advisor, use the Author Date method as follows:
Book
Linscott, L. 2003. *Learning GIS.* Gainesville, University of Florida Press.

Chapter or other contributions to a book

Thompson, K. 2006. Environmental Impacts of Unregulated Chicken Slaughter Industries. In: Cleaver, S. *The Emerging Land Uses Compendium*. Minnesota, University of Michigan Press: 22-48

Paper in a Journal (Landscape Journal) or Periodical (like Landscape Architecture Magazine)
Schnadelbach, T. 2002. A contemporary Parisian didactic landscape. *Landscape Architecture* 36 (2): 35-75

Web pages
Field Operations, et al. 2001. *Lifescape.*
www.nyc.gov/html/dcp/pdf/fkl/fien1.pdf [accessed March 25, 2007]

Writing Style
The final paper should be double spaced, size 12 font. The style of the final written text is to be determined in consultation with your faculty mentor. The faculty mentor is not to serve as a copy editor.

Policy on Lost Data
All students are required to maintain an appropriate system for backing-up their work.
No accommodations can be made for lost data.

Special Accommodations
Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to their faculty mentor when requesting accommodation.

Counseling and Wellness
A variety of counseling, mental health and psychiatric services are available through the UF Counseling and Wellness Center, whose goal is to help students be maximally effective in their academic pursuits by reducing or eliminating emotional, psychological, and interpersonal problems that interfere with academic functioning. The Center can be found online at http://www.counseling.ufl.edu/cwc or reached by phone at 392-1575.

Academic Integrity
Academic honesty and integrity are fundamental values of the University community. Students who enroll at the University commit to holding themselves and their peers to the high standard of honor required by the Honor Code. Any individual who becomes aware of a violation of the Honor Code is bound by honor to take corrective action. Violations of the honor code include, but are not limited to: plagiarism, cheating, bribery, misrepresentation, fabrication, and conspiracy. Such violations may result in the following: lowering of grades, mandatory 0 on assignments, redoing assignments, a final failing grade in the course, expulsion from the course, referral to the student-run Honor Court. The Honor Code: "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity." On all work submitted for credit by students at the University of Florida, the

following pledge is either required or implied: On my honor, I have neither given nor received unauthorized aid in doing this assignment.

For more information, refer to: http://www.dso.ufl.edu/Academic_Honesty.html

Changes and Revisions to Syllabus

This syllabus is subject to change. Any changes will be relayed via your faculty mentor.

CAPSTONE PROPOSAL OUTLINE

1. Description of general area of research interest, e.g., changing consumer behaviors
2. Proposed research question e.g., What measures can be taken to incentivize consumers to use minimize water use on the UF campus?
3. Methodology (ies) e.g., I propose to develop a survey of a subset of the student population to asking them what strategies would most motivate them to change their behavior, or: e.g., I'll examine case studies of three utility companies to see what methodologies they have used successfully. From analysis of those case studies, I'll derive recommendations for the UF campus.
4. Preliminary Critical Path being sure to include the midterm and final presentations and final submittals.