

CRP 3072/5072 Land Use/Environmental Planning Field Workshop

George Frantz, Course Instructor

M-W 2:30 – 4:25

4 Credits

B-10 Sibley Hall

Office Hours: Tuesdays 9:00-12:00 or by appointment

Introduction

The CRP 3072/5072 Land Use/Environmental Planning/Urban Design field workshop is an opportunity for upperclass undergraduates and graduate majors in planning, design and public policy to engage in experiential learning. The course is designed to provide technical assistance to communities in Upstate New York, and to give students the opportunity to work with a community in resolving critical planning issues.

The field workshop is an intensive, semester-long course where students are engaged primarily in field work under the direction of one or more Department of City and Regional Planning faculty members as members of a project team, utilizing the knowledge they have learned in prerequisite courses in land use and urban planning theory, land use law, quantitative analysis and other subjects.

The Fall 2016 semester Workshop will focus on completion of scenic resource inventories on behalf of two or three municipalities along the Hudson River. These towns were selected because they afford the opportunity to address scenic resources; to educate local officials to the importance of acknowledging and mitigating the visual impacts of land use decisions across municipal boundaries; and to encourage a more holistic inter-municipal approach to scenic resource protection.

Course Expectations

This is a field workshop course, and as such students will be required to travel to the site during the course of the semester for the purpose of conducting site investigations as well as organize, attend, moderate and present team findings at public meetings. Expect at least 2 trips, and possibly 3 trips. Participation in these trips is a mandatory course requirement that accounts for 30% of total grade. Whenever possible field trips are scheduled for weekends or during the evening hours in order to avoid conflicts with other courses. Transportation, lodging and meals are provided for these trips.

This is a course in experiential learning, wherein students are expected to apply knowledge and skills learned in other courses to a real world planning or urban design project. It is not an introductory course: basic grounding in principles of land use planning, policymaking and urban design are required in order to succeed in the course.

Course Objectives

The course meets the following specific learning objectives:

- 1) General Planning Knowledge: course addresses application of planning theory in an open space and scenic resource protection context; investigates human settlement patterns and regional development, and the integration of sustainability and scenic resource protection with regional development.
- 2) Planning Skills: as part of a class project, students will gain experience in research methods, planning process and comprehensive plan creation and implementation.

3) Values and Ethics: Students will encounter issues of ecological sustainability and environmental quality, growth and development in a regional context.

Academic Integrity

Each student in this course is expected to abide by the Cornell University Code of Academic Integrity. Any work submitted by a student in this course for academic credit will be the student's own work. For this course, collaboration is allowed for group assignments. For more information, please refer to the Cornell University Code of Academic Integrity, located online at <http://cuinfo.cornell.edu/Academic/AIC.html>.

Course Readings

There will be limited number of course readings. Those not on Fine Arts Reserve or accessible online will be distributed. Outside the assigned readings you will be tapping many of your own sources for the purpose of data collection.

Course Grading

Grades for the course will be based upon:

1. **Class Field Trips.** (30% of grade) This is a field workshop, in other words, you will be working off campus, in the client community. There will be at least two mandatory Saturday or weekday evening field trips. Transportation is usually provided.
2. **Individual Assignment.** (15% of grade) There will an individual assignment that will involve observation and analysis outside of the classroom, preparation of a technical report and in-class presentation.
3. **Class/Team Project.** (50% of grade)
4. **Self- and Peer-Evaluations.** (5% of grade) A critical aspect of success in professional practice is the ability to fairly assess and critique the quality of your work, and the work of your peers. At the end of the semester you will complete a questionnaire assessing your performance and that of your peers in the class.

Course Schedule

Note: Readings listed as PDFs will be located in course folder on CU BOX. If you have not received an invitation to join the folder please notify me.

Wed. Aug. 23. Introduction to course, Administrative details, the Project

Mon. Aug. 28. Lecture: Open Space Planning in NY & Hudson River Valley

Readings: 2014 Draft NYS Open Space Conservation Plan. pp. 1-21, 54-69 (PDF); Hudson Valley Greenway. <http://www.hudsongreenway.ny.gov/Planning/General.aspx> Pages: About the Greenway, Planning, Trails & Scenic Byways, National Heritage Area; Scenic Hudson, Hudson Valley Conservation Strategy. pp. 1-32 (PDF) or at: <http://scenichudson.org/ourwork>

Wed. Aug. 30. Lecture: A Century of Open Space Protection.

Readings: Pinchot, Gifford. Breaking New Ground. pp. 319-372; Binnewies, Robert O. Palisades: 100,000 Acres in 100 Years. pp. 1-56; Sampson, David. Maintaining the Cultural Landscape of the Hudson River Valley. Vol. 8 Albany Law Environmental Outlook Journal. pp. 213-235. (PDF)

Mon. Sep. 4. Holiday – NO CLASS

Wed. Sep. 6. Lecture: Cultural and Scenic Landscapes

Readings: Birnbaum, Charles. Planning, Treatment and Management of Historic Landscapes. National Parks Service Preservation Brief # 36. Whyte, William. The Last Landscape. pp. 309-356; Schuyler, David. Sanctified Landscape: writers, artists, and the Hudson River Valley, 1820-1909. pp. 1-27

Individual Assignment Distributed

Mon. Sep. 11. Guest Lecture, Stephen Butchko. Early Thinkers on Landscape

Readings: TBA

Wed. Sep. 13. Team Assignments & Organizing

Mon. Sep. 18. Open Space & Viewshed Protection I

Readings: NYS DEC, NYS DOS. Local Open Space Planning Guide. Chaps. 2, 3 (PDF)

Wed. Sep. 20. Lecture: Open Space & Viewshed Protection II

Readings: NYS DEC, NYS DOS. Local Open Space Planning Guide. Chap. 4 (PDF); Amundsen, Ole M, et al. Strategic Conservation Planning. pp. 81-129.

Mon. Sep 25. Lecture: Open Space & Viewshed Protection III

Readings: Amundsen, Ole M, et al. Strategic Conservation Planning. pp. 169-213; Town of Ithaca. Natural Heritage Program 2001 (PDF);

Wed. Sep 27. Lecture: Growth Management Tools

Readings: Vermont Forum on Sprawl. Growing Smarter: Best Site Planning for Residential, Commercial & Industrial Development

Mon. Oct. 2. Lecture: Viewshed Analysis

Readings: USDA Forest Service. Landscape Aesthetics: A Handbook for Scenery Management. pp 26- 62. www.fs.fed.us/cdt/carrying_capacity/landscape_aesthetics_handbook_701_no_append.pdf ; Alanen, Arnold & Robert Melnick. Preserving cultural landscapes in America. Introduction pp 1-22 <http://quod.lib.umich.edu.proxy.library.cornell.edu/cgi/t/text/pageviewer-idx?c=acls;cc=acls;rgn=full%20text;idno=heb05818.0001>

Wed. Oct. 4. Work Session - Community Forum prep.

Mon. Oct. 9. NO CLASS - Fall Break

Wed. Oct. 11. Work Session/Presentation Dry Runs

Friday, Oct. 13 - Sunday, Oct. 15. Hudson Valley Field Inventory Trip

Mon. Oct. 16. NO CLASS – Adjustment for Field Trip.

Wed. Oct. 18. Individual Assignment Presentations

- Mon. Oct. 23.** Work Session
- Wed. Oct. 25.** Work Session
- Mon. Oct. 30.** Teams Draft Methodologies Due.
- Wed. Nov. 1.** Work Session
- Mon. Nov. 6.** Work Session
- Wed. Nov. 8.** Work Session
- Mon. Nov. 13.** Work Session
- Wed. Nov. 15.** Work Session
- Mon. Nov. 20.** Work Session
- Wed. Nov. 22.** Thanksgiving Break
- Mon. Nov. 27.** Work Session
- Wed. Nov. 29.** Team Presentations Dry Run

Final Community Presentations – Date and Time TBA