

From: [Elliot Slotnick](mailto:Elliot.Slotnick)
To: cogdell@math.ohio-state.edu
Cc: [Soave, Melissa](mailto:Soave.Melissa); [Smith, Randy](mailto:Smith.Randy); [Elliot Slotnick](mailto:Elliot.Slotnick); cowley.11@osu.edu
Subject: City and Regional Planning: MS., Ph.D., and Graduate Minor
Date: Monday, July 04, 2011 12:02:00 PM

Dear Jim,

I am writing to release to CAA for Subcommittee D's review and presentation three graduate programs from the Knowlton School of Architecture in City and Regional Planning, specifically, the Master's and Doctoral degree programs and a newly developed [C@RP](#) Graduate Minor Program.

To summarize our Committee's review, I can report that the Master's (MS) program was approved in its initial vetting back in April with no concerns raised. Since we had a few questions about the Ph.D. and the Graduate Minor programs, we have held the MS. until now so that the [C@RP](#) programs could be sent forward as a complete package. We are now ready and happy to do so. Our questions and the satisfactory answers that we have received in response are summarized below.

[C@RP Graduate Minor:](#)

Our Committee noted that the Minor proposal was clear and well thought out, offering appropriate justification for what is a new Graduate Minor program with a demonstrable need. A question was raised about the sufficiency of requiring only one (of three) core classes for granting the Minor, the classic depth versus breadth question that always arises in vetting such programs. The program offered strong justification for requiring only one core course, indicating that most Minor programs would be seeking depth in a C@RP specialty area. The Committee also took note that the proposal allowed for C- grades to be counted towards the Minor program while Graduate School rules require grades of B or better (or an S grade) for course inclusion. The program has made the necessary correction in this requirement. Finally, minor issues of clarification in the Additional Requirements, Administration and Advising sections of the proposal were raised and addressed to the Committee's satisfaction.

[C@RP Ph.D.:](#)

Our Committee noted that an unusually large number of credit hours (27) were being required post-candidacy and that the program itself was targeted for considerably more hours than the Graduate School minimum. Relatedly, students were projected to take 15 hours/semester throughout their pre-candidacy period which was close to the Graduate School maximum (16) before permission was required. A lack of clarity was noted in the proposed Transition Policy and questions were raised about the scope of the transition and the necessity for bridge courses.

The Committee was satisfied with the clarification and elaboration offered in the program response. Specifically, the large credit hour requirement for post-candidacy enrollment reflected a semester conversion model premised on 135 quarter hours, not the revised 120 quarter hours as the Graduate School minimum. Thus, in conversion, 90 hours was viewed as the minimum requirement, instead of 80. The program's post-candidacy registration requirement has been adjusted (5/semester) in recognition of the 80 hour minimum requirement for the doctorate. While the program has indicated that 5 hours per semester (still above the Graduate School requirement) is necessary to reach the overall degree requirement (80), we would recommend that the program consider reducing further the post-candidacy requirement to the minimum 3 hour enrollment while finding alternative and, perhaps, more appropriate mechanisms (such as research and independent study hours) to bring students to

the 80 hour doctoral enrollment requirement most cost-efficiently. This would seem to be fairly easy to accomplish in a program that features considerable enrollment in educational learning experiences that are not offered in traditional didactic classroom teaching settings.

In addition to addressing our post-candidacy/program credit hour concerns, the normal utilization of a 15 hour semester course load was also satisfactorily justified. Finally, the admittedly unclear Transition Policy was clarified and, it was underscored to the Committee's satisfaction, that the small program size allowed for both customization of transition plans to meet each student's needs and, as well, that bridge coursework was neither necessary nor feasible.



College of Engineering

122 Hitchcock Hall
2070 Neil Avenue
Columbus, OH 43210-1278

Phone 614-292-2651
FAX 614-292-9379
E-mail engosu@osu.edu

Date: 17 February 2011

To: Randy Smith
Vice Provost, Office of Academic Affairs

From: Ed McCaul
Program Director, Undergraduate Education and Student Services

Subject: Semester Conversion Proposal for the Master of City and Regional
Planning Degree

Attached is a letter from Ann Pendleton-Jullian, Director Knowlton School of Architecture, which discusses their Master of City and Regional Planning degree. This proposal has been reviewed by the College of Engineering and after some changes have been made to it the college is recommending that the Council on Academic Affairs approve it. If you have any questions concerning this proposal please let me know.

knowlton school of architecture
COLUMBUS, OHIO

Architecture
Landscape Architecture
City and Regional Planning

Date: 15 February 2011

From: Ann Pendleton-Jullian, Director
Knowlton School of Architecture



To: Ed McCaul, Program Director
Academic Affairs/Student Services
College of Engineering

Subject: City and Regional Planning Semester Conversion Materials

The City and Regional Planning Section within the Knowlton School of Architecture is submitting the portion(s) of its semester conversion program templates that are checked below:

- Undergraduate minor in City and Regional Planning program template
- BS in City and Regional Planning program template
- Master of City and Regional Planning program template
- PhD in City and Regional Planning program template
- Appendices that include:
 - a proposal for a new graduate minor in City and Regional Planning

I endorse the contents of the enclosed program template(s). If you need further clarification or have any questions regarding the submitted materials, please do not hesitate to contact me and City and Regional Planning Section Head Jennifer Cowley. Note that the Knowlton School of Architecture does not have a uniform GE curriculum across its three Sections. Each Section develops a GE curriculum consistent with its particular undergraduate major program.

Master of City and Regional Planning

Primary Contact: Jack Nasar (nasar.1, 2-1457)

I. GENERAL PROGRAM INFORMATION

1. **Name of the Program:** City and Regional Planning
2. **Degree title:** Master of City and Regional Planning
3. **Academic unit(s) responsible for administrating the degree program:**
Knowlton School of Architecture
4. **Type of Program:** Master's degree
5. **Semester Conversion Designation:**
 - a. Re-envisioned with significant changes to program goals and/or curricular requirements

II. PROGRAM REQUIREMENTS

6. **List program learning goals:**

The Masters in City and Regional Planning must satisfy criteria for Planning Advisory Board Accreditation (PAB). It seeks to give students

- **An understanding of human settlement as it relates to planning, based on knowledge of the relevant concepts and theories including:**

Social sciences (history, economics, sociology, political science, anthropology, psychology, geography): knowledge of the social and spatial structure of urban and regional systems, local public finance, economics of development, infrastructure provision and effects of globalization.

Environmental sciences (biology, ecology, environmental studies): knowledge about ecological and physical systems in relation to human activity at different geographic scales.

Design arts (architecture, landscape architecture, art, urban design): knowledge about the relationship between the design of the built environment and its functional, aesthetic and social precedents and consequences.

Legal Studies: knowledge about constitutional rights and principles, state and local government law, administrative rules and regulations, especially those focusing on the use and taxation of land.

- **An understanding of historical and contemporary planning practice, policy and processes based on knowledge of the relevant concepts and theories pertaining to:**

Ethics: Understand and apply the purpose and meaning of planning and its ethical, visionary, and normative imperatives.

History: Understand the history of urban planning practice and the development of urban planning professional in the United States and abroad.

Institutions: Understand the economic, social and political institutions that both shape and respond to plans and planning related activities; including knowledge of the economic, social, and political institutions that influence planning and are susceptible to purposeful change. This includes knowledge of institutions across scale (e.g. local to global) and sector (e.g. public, private and nonprofit).

Methods: Knowledge of methods that anticipate and envision future changes to society and the built environment, such as forecasts, risk assessment futures scenarios and other tools for creating plan alternatives.

Plan making: Understand how to create, and use knowledge of comprehensive and other types of plans. Use ideas about the creation of plans, programs or projects to prepare an individually crafted product for a specific planning purpose and audience; demonstrating skill and judgment preparing a planning project that meets minimum professional standards?.

Implementation: Understand and know how to use techniques for the adoption and implementation of plans and related policy including knowledge of relevant regulations (zoning, review processes), incentives, techniques (public finance and capital budgeting) and technologies, and knowledge of agencies conducting planning or employing planners.

Advocacy (Practices): Know the ways in which planners and planning practice have succeeded in altering the policies, institutions, and decisions that oppose the needs of disadvantaged persons.

Environmental Planning: Understand and use the laws and policies relating to environmental planning and principles and scientific support for assessing the capacity of natural and built resources

- **Possess the skills needed to practice planning in a variety of venues in ways consistent with the ethical norms for planning including:**

Problem Solving: use problem solving skills to select, diagnose and solve relevant aspects of a complex planning problem including attention to the needs and interests of diverse stakeholders and the guidance provided by conceptual and empirical expertise.

Research Methods: Understand and use research skills to identify, test and evaluate empirical relationships between various aspects of urban settlements, or plans and policy outcomes, and to conduct such research from conception to completion.

Communication: Be able to use written, oral and graphic skills to compose clear, accurate and compelling text, images, and maps in documents and oral presentations. Have the ability to prepare plans in print and multimedia format.

Analysis (Quantitative Analysis and Forecasts): Ability to understand and use of numerical reasoning and computational skills to conduct quantitative analysis of social and geographic information for basic professional planning purposes, problems and projects. Use forecasts and scenarios to anticipate and describe future changes in society and the built environment.

Collaboration: Collaborate with peers to produce a plan or planning product for a relevant professional clientele, to mediate disagreements, to interpret contested purposes, and to negotiate between diverse and competing interests.

Work with diverse communities: especially communities consisting of disadvantaged groups and persons and racial and ethnic minorities, or immigrant communities. Understand, compare and respect social, historical and ecological legacies that accompany urban settlement across the globe including the values of social equity, cultural and historical preservation and environmental conservation and sustainability.

- **Understand the different values and ethical standards affecting the practice of planning, demonstrating knowledge for:**

Goal formulation: comprehending and discriminating among the goals that an individual, group, community and organization holds when considering the future including the values of justice, equity, fairness, efficiency, order and beauty.

Democratic decision making: assessing and choosing among different forms of democratic decision making that support and improve the quality of plans and planning related activity including the values of fair representation, equal opportunity and nondiscrimination by race, ethnicity, gender, age, religion, nationality, sexual orientation or disability.

7. Proposed Program Requirements:

Required Courses (28 credit hours)

- CRP 5070 Introduction to GIS, 4
- CRP 6000 Historical Foundations of Planning, 3
- CRP 6100 Participation and Advocacy in Planning, 3
- CRP 6200 Graphic Visualization, 4
- CRP 6300 Law and Planning I: Land Use, 3
- CRP 6400 Site Planning and Development, 4
- CRP 6500 Plan Making and Analysis Techniques, 3
- CRP 6600 Spatial Models and Project Evaluation, 3
- CRP 6700 Internship Seminar, 1

Studio Course Option (6 credit hours)

Students are required to take at least one studio course from the options below.

- CRP 6910 Comprehensive Planning Studio, 6
- CRP 6920 Urban Design/Physical Planning Studio, 6
- CRP 6950 Transportation Studio, 6
- CRP 6960 Sustainability Studio, 6
- CRP 6970 International Development Studio, 6

Open Electives (26 credit hours)

Students can fulfill this requirement with any advisor approved, graduate level coursework taken university wide or from the internal options below.

- CRP 5300 Metropolitan and Regional Planning, 3
- CRP 5400 Planning for Housing, 3
- CRP 5420 Planning Places with People in Mind, 3
- CRP 5500 Energy Planning, 3
- CRP 5960 Design Competition, 3
- CRP 6010 Innovation in City and Regional Planning, 3
- CRP 6020 Historic Preservation Planning, 3
- CRP 6080 Advanced GIS for Professional Planning Practice, 4
- CRP 6110 Dispute Resolution in Planning, 3
- CRP 6193 Independent Studies, 1 - 15
- CRP 6194 Group Studies, 1 - 3
- CRP 6210 Planning Communications, 3
- CRP 6310 Law and Planning II: Environment and Society, 3
- CRP 6320 Seminar in Land Use Policy, 3
- CRP 6350 The Socially Just City, 3
- CRP 6410 Planning for Sustainable Development, 3
- CRP 6420 Infrastructure Planning, 3
- CRP 6430 Urban Design, 3
- CRP 6440 Research Methods for Urban Design and Planning, 3
- CRP 6450 Planning and Evaluating Environments for Human Use, 3
- CRP 6460 Real Estate Finance for Planners, 3
- CRP 6610 Grant Writing in the Public Sector, 3
- CRP 6620 Project Management in the Public Sector, 3
- CRP 6798 Planning Study Abroad, 1 - 15
- CRP 6800 Transportation Planning, 3
- CRP 6810 Non-motorized Transportation Planning, 3
- CRP 6820 Urban Transportation Demand Forecasting, 3
- CRP 6880 CRP Interdepartmental Seminar, 1 - 15
- CRP 6890 Workshop in City and Regional Planning, 1 - 15
- CRP 6998 Research in City and Regional Planning, 1 - 15

8. Provide a curriculum map that shows how, and at what level (e.g., beginning, intermediate, advanced), the program's courses facilitate students' attainment of program learning goals. I=Introduce, E=Enhance, A=Apply.

REQUIRED COURSES

Required Courses	An understanding of human settlement as it relates to planning				An understanding of historical and contemporary planning practice, policy and processes							
	Social sciences	Environmental Sciences	Design Arts	Legal Studies	Ethics	History	Institutions	Methods	Plan making	Implementation	Advocacy	Environmental Planning
CRP 5070 Intro to GIS												
CRP 6000 Historical Foundations of Planning	I			I	I	I/E	I		I		I	I
CRP 6100 Participation and Advocacy in Planning	I	I			I	I	I	I/E	I	I	I	
CRP 6200 Graphic Visualization			A									
CRP 6300 Law and Planning I: Land Use				I	I		I			I	I	I
CRP 6400 Site Planning and Development		I	I/A	I		I	I	I/A	I/A	I		A
CRP 6500 Plan Making and Analysis Techniques	I	I						I	I			
CRP 6600 Spatial Models and Project Evaluation												
CRP 6700 Internship Seminar					I		I		I	I	I	

Required Courses	Skills needed to practice planning in a variety of venues in ways consistent with the ethical norms						Different values and ethical standards affecting the practice of planning	
	Problem solving	Research Methods	Communication	Analysis	Collaboration	Work with diverse communities	Goal formulation	Democratic decision making
CRP 5070 Intro to GIS	I/A	I	I/A	I/A				
CRP 6000 Historical Foundations of Planning			I					
CRP 6100 Participation and Advocacy in Planning	E		I/E		E	I/E	I	I/E
CRP 6200 Graphic Visualization			A				I	I
CRP 6300 Law and Planning I	I							
CRP 6400 Site Planning and Development	I		I			I		
CRP 6500 Plan Making and Analysis Techniques	I	I	I	I	I			
CRP 6600 Spatial Models and Project Evaluation	E	E		E				
CRP 6700 Internship Seminar			I					

STUDIO COURSE OPTIONS

Studios	An understanding of human settlement as it relates to planning					An understanding of historical and contemporary planning practice, policy and processes						
	Social sciences	Environmental Sciences	Design Arts	Legal Studies	Ethics	History	Institutions	Methods	Plan making	Implement-ation	Advocacy	Environmental Planning
CRP 6910 Comprehensive Planning Studio	E	E	E	E	E	E	E/A	E/A	E/A	E/A		
CRP 6920 Urban Design/Physical Planning Studio	E/A	I/A	E/A	I	I	I	I/A	I/A	E/A	I/A	I/A	
CRP 6950 Transportation Studio			E			E	E	E	E	I		
CRP 6960 Sustainability Studio	I/E	I/E	E					E	E/A	I		E
CRP 6970 International Development Studio	E					E	E	E	E	E		E

Studios	Skills needed to practice planning in a variety of venues in ways consistent with the ethical norms							Different values and ethical standards affecting the practice of planning		
	Problem solving	Research Methods	Communication	Analysis	Collaboration	Work with diverse communities	Goal formulation	Democratic decision making		
CRP 6910 Comprehensive Planning Studio	E/A	E/A	E/A	E/A	E/A	E/A	E/A	E/A		
CRP 6920 Urban Design/Physical Planning Studio	E/A	E	E/A	E/A	E/A	E/A	I/A	I/A		
CRP 6950 Transportation Studio	E	E	E	E	E					
CRP 6960 Sustainability Studio	E	E	E	E	E	I	I	I		
CRP 6970 International Development Studio	E/A	E/A	E	E/A	E	E				

ELECTIVE COURSES

Electives	An understanding of human settlement as it relates to planning					An understanding of historical and contemporary planning practice, policy and processes						
	Social sciences	Environmental Sciences	Design Arts	Legal Studies	Ethics	History	Institutions	Methods	Plan making	Implement-ation	Advocacy	Environmental Planning
CRP 5300 Metropolitan and Regional Planning	I	I		I		I	I	I	I			I
CRP 5400 Planning for Housing	I	I	I	I	I	I	I	I	I	I	I	
CRP 5420 Planning Places with People in Mind	I	I	I		I							
CRP 5500 Energy Planning	I	I					I		I	I		
CRP 5960 Design Competition			A						A			
CRP 6010 Innovations in CRP	I	I	I	I		I	I		I	E		
CRP 6020 Historic Preservation Planning			I			I	I			I		
CRP 6080 Advanced GIS for Professional Planning Practice								I				
CRP 6110 Dispute Resolution in Planning	I/E		I	I	I							I/E
CRP 6193 Independent Studies												
CRP 6194 Group Studies												
CRP 6210 Planning Communications			I									
CRP 6310 Law and Planning II				I	I	I	I		I	I	I	I
CRP 6320 Seminar in Land Use Policy				E	E	E	E		E	E	E	E
CRP 6350 The Socially Just City	I	I	I	I		I	I				I	
CRP 6410 Planning for Sustainable Development	I		I		E				E	E		

Topics vary

Topics vary

Electives	Skills needed to practice planning in a variety of venues in ways consistent with the ethical norms						Different values and ethical standards affecting the practice of planning	
	Problem solving	Research Methods	Communication	Analysis	Collaboration	Work with diverse communities	Goal formulation	Democratic decision making
CRP 5300 Metropolitan and Regional Planning	I/E	I/E		I/E			I	
CRP 5400 Planning for Housing	I		I	I	I	I	I	I
CRP 5420 Planning Places with People in Mind		I					I	
CRP 5500 Energy Planning			I			I	I	
CRP 5960 Design Competition	A		A		A			
CRP 6010 Innovations in CRP	I		I		I			
CRP 6020 Historic Preservation Planning			I					
CRP 6080 Advanced GIS for Professional Planning Practice	E/A	E	E	A	E			
CRP 6110 Dispute Resolution in Planning	E		E/A		E/A	I/E	I	
CRP 6193 Independent Studies								
CRP 6194 Group Studies								
CRP 6210 Planning Communications			I		I			
CRP 6310 Law and Planning II	I						I	I
CRP 6320 Seminar in Land Use Policy	E						E	E
CRP 6350 The Socially Just City							I	
CRP 6410 Planning for Sustainable Development	E	I	E		E	I		

CRP 6420 Infrastructure Planning	I/E		E	E	E	E	E	E	E
CRP 6430 Urban Design	I	I	I						
CRP 6440 Research Methods for Urban Design and Planning	E	E/A	E/A	A					
CRP 6450 Planning and Evaluating Environments for Human Use	E/A	I/A	E/A	E/A	E/A			E/A	IA
CRP 6460 Real Estate Finance for Planners	E		E	I					
CRP 6610 Grant Writing in the Public Sector			I						
CRP 6620 Project Management in the Public Sector	I		I	I					E
CRP 6798 Study Abroad									
CRP 6800 Transportation Planning		E		E					
CRP 6810 Non-motorized Transportation Planning			I	E			I		
CRP 6820 Urban Transportation Demand Forecasting	E	E		E					
CRP 6880 CRP Interdisciplinary Seminar	Topics vary								
CRP 6890 Workshop in CRP	Topics vary								
CRP 6998 Research in CRP	Topics vary								

9. Rationale for proposed program changes:

The Masters Degree Program has existed for more than fifty years, and the curriculum has had smaller revisions in the early 1980's and mid-1990s. The present changes result from the need to move from a quarter system to a semester system. To arrive at the new curriculum, we used a survey of alumni, and we had workshops and on-line consultation with faculty, students, alumni, practitioners, faculty in affiliated programs, and other stakeholders. We examined the results in relation to the Planning Advisory Board requirements for accreditation of planning programs, and then worked with existing C&RP faculty to develop a curriculum that best fit the requirements we found. The curriculum meets several key needs we identified. It satisfies the PAB criteria, mixes application with theory, scholarship and practice, adds an advocacy emphasis and strengthens a variety of communication skills. This curriculum is highly relevant to support national planning professional contexts while building capacity for global learning and impact.

10. Council on Academic Affairs reviewers' aid and credit hour expansion check:

Program credit hour requirements:		A.) Number of credit hours in current program	B.) Calculated result for 2/3 of current quarter credit hours	C.) Number of credit hours required for new program
Total minimum credit hours required for completion of program		90	60	60
Required credit hours offered by the unit	Minimum	47	31.3	34
	Maximum	90	60	60
Required credit hours offered outside of the unit	Minimum	0	0	0
	Maximum	43	28.7	26
Required prerequisite credit hours not included above	Minimum	0	0	0
	Maximum	0	0	0

11. Credit hour expansion rationale:

No rationale necessary.

III. ASSESSMENT CONVERSION

12. Describe how the program's current quarter-based assessment practices will be modified to fit the semester calendar. If a degree program does not have a plan on file with the Office of Academic Affairs, provide a list of the following:

a. The means the program uses/will use to evaluate how well students are attaining program goals:

Standardized tests

- Portion of students who pass the American Institute of Certified Planners examination (note this is not currently available but the Institute is working with our professional academic association to create a way to make this available to universities)

Classroom assignments

- Embedded testing (i.e., specific questions in homework or exams that allow faculty to assess students' attainment of a specific learning goal or outcome, often used to compare student performance from year to year)
- Writing assignments
- Oral presentations
- Applied project papers and analyses
- Studio projects

Surveys and Interviews

- Alumni survey
- Intern sponsor survey
- Student evaluation of instruction
- Student exit survey

External evidences

- Job placement data
- Awards achieved by students
- External program review by the Planning Accreditation Board

b. How the program uses / will use the evaluation data listed above to periodically make evidence-based improvements to the program.

- A student representative to the faculty will be included in evaluation of the program.
- A discussion with the unit's faculty will occur.
- A report will be prepared on a seven-year basis for the Planning Accreditation Board
- Based on information in report, adjustments will be made to course content and delivery and as appropriate courses will be added or subtracted.
- Regular review the program's performance against the top programs in the field will occur

IV. TRANSITION POLICY

13. **Include a policy statement from the chair of the department/unit that assures those students who began their degree under quarters that the transition to semesters will not delay their graduation nor disrupt progress toward a degree:**

City and Regional Planning has historically accepted off-cycle admissions. However, due to the semester transition occurring in summer 2012, students who are selected for admission during the winter and spring quarters of 2012 will only be permitted to take elective courses to be applied towards their degree as the sequencing and core course requirements will be too difficult to accommodate as partially fulfilling the degree requirements. Part-time students will be carefully advised to ensure they make appropriate course selections to ensure timely graduation.

We recognize that a few students will fail to qualify for a substitution after having completed part of a sequence of fulfilling partial degree requirements. All such cases will be handled individually. The student, with the KSA advising staff and the CRP Graduate Studies Chair, will create custom arrangements to fill the gap through a combination of allowing the substitution, offering independent studies to make up deficiencies, and/or very limited requirement waivers. Students who through their own academic failure in required courses, or by their own failure to schedule and complete courses as advised may find themselves with limited recourse. Students who have completed the first year of the program will proceed into the second year of the master's program as shown below:

YEAR 2: Studio and Electives

Topics: Studio; electives; finish Urban Economics course	Fall	CRP 6910 Comprehensive Planning Studio or CRP 6920 Urban Design/Physical Planning Studio or CRP 6960 Sustainability Studio	6	
		CRP 6914 Consequence Analysis transition	3	
		Electives	6	15
	Spring	CRP 6950 Transportation Studio or CRP 6970 International Development Studio	6	
	Electives	9		
	<i>or</i>			
	Spring	Electives	15	15
TOTAL CREDIT HOURS:			30	

Appendix A Quarter and Semester Curriculum Sheets

The program for a Masters in City and Regional Planning leads to a professional degree as recognized by the American Institute of Certified Planners. The degree qualifies graduates to sit for certification by the American Institute of Certified Planners after just two years of work as a planner following their master's degree. The program is comprised of a core curriculum oriented to meet the accreditation requirements for knowledge of planning history and practice, planning law and theory, quantitative methods, and an understanding of the physical and economic environments in which planning is practiced.

QUARTER CURRICULUM: MASTERS in CITY and REGIONAL PLANNING

YEAR 1: INTRODUCTION	Fall	CRP 771 Applications of Quantitative Methods in Urban Planning	4	
		CRP 643 American City and Regional Planning Since 1900 A.D.	4	
		CRP 700 Orientation	1	
		CRP 701 Internship	1	
		Elective	5	15
	Winter	CRP 761 Land Use Controls	4	
		CRP 745 Physical Elements of Urban Development	5	
		CRP 733 Urban Planning and Urban Form: Social Functions	4	
		CRP 701 Internship	1	14
	Spring	CRP 712 Theory of City and Regional Planning	4	
		CRP 762 Urban Planning Data and Forecasting	5	
		CRP 781 Spatial Models in Urban Planning	5	
		CRP 701 Internship	4	
		Elective	1	17
			3	
YEAR 2: CONCENTRATION	Fall	CRP 763 Consequence Analysis	4	
		Electives	10	14
	Winter	Studio	5	
		Electives	10	15
	Spring	Electives	15	15
	TOTAL CREDIT HOURS:			

SEMESTER CURRICULUM: MASTERS in CITY and REGIONAL PLANNING

YEAR 1: INTRODUCTION	Fall	CRP 6000 Historical Foundations of Planning	3	
		CRP 6100 Participation and Advocacy in Planning	3	
		CRP 6400 Site Planning and Development	4	
		CRP 6700 Internship Seminar	1	
		Open Elective	4	15
Topics: Introduction to background, history, theory, law, analytic methods and presentation techniques for making plans.	Spring	CRP 6200 Graphic Visualization (or CRP 6070)	4	
		CRP 6300 Law and Planning I: Land Use	3	
Measures: Knowledge of core intellectual and applied content in planning.		CRP 6500 Plan Making and Analysis Techniques	3	
		CRP 6700 Internship Seminar	1	
		Open Elective	4	14
	May	*CRP 6798 Study Abroad		
YEAR 2: CONCENTRATION	Fall	CRP 5070 Introduction to GIS (or CRP 6200)	4	
		CRP 6600 Spatial Models and Project Evaluation	3	
		Studio (or two electives)	6	16
		Open Elective	3	
	Spring	Studio (or two electives)	6	
Measures: Learn by practice preparing plans in applied studios.		Open Elective	3	
		Open Elective	3	
		Open Elective	3	15
		Open Elective	3	
TOTAL CREDIT HOURS:			60	

* Students are encouraged to take advantage of study abroad offerings during the May term.