URS Requirements Booklet

(DRAFT 2)

2012 – 2013 Academic Year

BASIC GENERAL DEGREE REQUIREMENTS AND MAJOR/AREA REQUIREMENTS

FOR GRADUATING CLASSES OF 2013 AND AFTER

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Statement of Academic Purpose*

The Department of City and Regional Planning's (CRP) undergraduate major in Urban and Regional Studies (URS) encompasses an interdisciplinary, liberal arts course of study focused on the forces that shape the social, economic, and political character and physical form of urban/suburban areas and their surrounding regions. The faculty envisions students in this major as individuals who pursue knowledge in a range of disciplines, and acquire significant writing skills, quantitative and non-quantitative analytical skills, and the capacity to think both broadly and deeply regarding the past, present and future of urbanized communities and their inhabitants.

Like many high quality liberal arts programs, the URS major requires students to develop a broad academic base in the physical and biological sciences, quantitative methods and mathematics, social sciences and history, humanities and the arts, and writing. Building from that important base, the major requires students to complete six introductory CRP courses, a course in Microeconomics, and one in Statistics and encourages them through additional requirements to develop expertise in looking at cities/suburbs, and metropolitan regions through a set of lenses: e.g., theory, social and political dynamics, economics, history, design, land use, the environment, regional and global forces that affect cities and regions, and analysis of potential policy choices through application of planning methods.

The faculty expects graduates from the URS major will pursue a wide variety of advanced studies and careers: e.g., graduate degrees in city and regional planning, historic preservation, real estate, architecture, landscape architecture, public administration, and law; and positions in the public sector (at federal, state, and local levels), various types of businesses (including but not limited to the financial sector), teaching, not-for-profit institutions, and in consulting firms that work with governmental entities confronted by urban problems.

(*Note: This statement reflects requirements for the class of 2014 and beyond. Requirements for the class of 2013 are somewhat different.)

Area Requirement Purposes

The following paragraphs summarize the purposes of each of the Area Requirements established for the URS Program:

- **Design** – This Area Requirement presents students the opportunity to understand the development of cities/suburbs and regions in terms of aesthetic perspectives and other parameters of physical design (both historically and in the present).
- **Urban History, Society and Politics** – This Area Requirement encourages students to examine the growth, development, and character of today's cities/suburbs and metropolitan areas, and of their resident populations, in light of a complicated and constantly evolving interplay of historical forces, social and economic concerns, and political constituencies, ideas, and choices.
- **Land Use & the Environment** – This Area Requirement promotes student awareness of patterns of human use of land that have shaped and continue to shape the physical, social, ecological, and economic character of cities, suburbs, and regions, and of past, present and future influences of the natural environment, as modified by humans, in shaping, the growth and development of these areas.
- **Regional Development and Globalization** – This Area Requirement encourages students to recognize how the economic health and general well-being of cities/suburbs and regions, and their inhabitants, are dramatically influenced by far-flung social and

economic forces whose impacts are felt throughout whole regions, nations, and even the world at large.

- **Planning Methods** – This Area Requirement encourages students to gain the knowledge and skills needed to analyze a broad range of phenomena pertaining to the growth of cities, suburbs, and regions and assess the well-being of their inhabitants. Planning methods include application of both quantitative and qualitative reasoning, use of geographical information systems, and use of other relevant software packages.

Basic Degree Requirements

Requirements for Graduation:

(1) eight semesters of residence;
(2) 120 credits;
(3) two first-year writing seminars;* *
(4) qualification in one foreign language: complete 3 courses of one language in high school, or take placement test to qualify, or take 2-3 courses of college level language**
(5) distribution requirements; **
(6) required courses for major;
(7) area requirements for major;
(8) free electives;
(9) a minimum of 34 courses

** = General Education Requirements

Physical Education: Completion of the University requirement (two one-credit nonacademic courses). Please note that physical education credit does not count toward credits required for graduation or toward the 12 credit minimum required for good academic standing each semester.

A. General Education

Requirements for Graduating Classes in 2013 and Subsequent Years
(and for transfer students who enrolled in the URS Program from the fall 2007 semester forward).

First-Year Writing Seminars	**2 courses**
Foreign language: qualification in one foreign language	**0-3 courses**
Distribution Requirements	**9 total courses**
Physical and Biological Sciences	**2 or 3 courses required**
Mathematics and Quantitative Reasoning	**1 or 2 courses required**

Notes:
A) A total of four (4) courses in physical/biological science, and mathematics/quantitative reasoning is required.
B) Students must take at least two physical/biological science courses and at least one course in mathematics/quantitative reasoning. The 4th course is a choice from physical /biological sciences or mathematics/quantitative reasoning.
C) Courses chosen to satisfy this distribution requirement may not have significant overlap. For example, students may not choose two beginning courses in statistics to meet the mathematics/quantitative reasoning requirement. Courses that fulfill these requirements are listed by the College of Arts and Sciences and the College of Agriculture and Life Sciences in the University's Course of Study.
D) URS students may petition to substitute equivalent courses from University units other than the College of Arts and Sciences and the College of Agriculture and Life Sciences .

Cultural Analysis (CA); **Historical Analysis (HA);** **Knowledge, Cognition, and Moral Reasoning (KCM)** **Literature and the Arts (LA); and** **Social and Behavior Analysis (SBA)**	**5 Courses Required**

Notes:
A) A total of five courses selected from at least four of these five categories (i.e., CA, HA, KCM, LA, and SBA) is required, with no more than 3 of these 5 courses to be taken in any one department.
B) These five categories of courses are designated by the College of Arts and Sciences in the University's Course of Study.
C) URS students may petition to substitute equivalent courses from University units other than the College of Arts and Sciences and the College of Agriculture and Life Sciences
D) URS students may use Architectural History and Art studio courses toward the Literature and the Arts (LA) requirement.

B. Advanced Placement and Transfer Credit

Students) may generally NOT apply advanced placement credit to general education requirements in: (1) sciences; (2) mathematics/quantitative reasoning; (3) cultural analysis; (4) historical analysis; (5) knowledge, cognition and moral reasoning; (6) literature and the arts; (7)

social and behavioral analysis; (8) microeconomics; and (9) statistics. Transfer students will receive a detailed credit evaluation when they are accepted into the URS Program.

C. Required Courses for the Major

1. Class of 2013 is not required to take CRP 3210 (7/8 courses)

CRP 1100 The American City (fall, 3 crs)
CRP 1101 The Global City (spring, 3 crs)
CRP 1106 URS First-Year Seminar (fall, 1 cr)
CRP 2000 The Promise and Pitfalls of Contemporary Planning (fall, 3 crs)
CRP 2010 People, Planning and Politics in the City (spring, 3 crs)

CRP 3210 Introduction to Quantitative Methods for the Analysis of Public Policy (required for class of 2014 and beyond)

Microeconomics: 1 course (various courses satisfy this requirement; fall or spring, 3 or 4 crs)
Statistics: 1 course (various courses satisfy this requirement; fall or spring, 3 or 4 crs)

A listing of the courses that satisfy the Area Requirements is attached. By petition students may substitute other appropriate courses for any of the Area requirements.

D. Area Requirements for the Major

(5-6 courses, depending on student's class)

1. <u>For the class of 2013 (and for Transfer Students who entered the URS Program during the Fall 2009 or the Spring 2010 semester).</u>

A. Design (1 course)
B. Urban History, Society and Politics (1 course)
C. Land Use and the Environment (1 course)
D. Regional Development and Globalization (1 course)
E. Methods for Planning and Urban Studies
   i. Qualitative/Field Methods (1 course)
   ii. Quantitative Methods (1 course)

2. <u>For the classes of 2014 and beyond (and for Transfer Students who entered the URS Program from the Fall 2010 semester forward).</u>

A. Design (1 course)
B. Urban History, Society and Politics (1 course)
C. Land Use and the Environment (1 course)
D. Regional Development and Globalization (1 course)
E. Planning Methods (1 course)

(Note: Students in the class of 2013 who complete CRP 3210 may use the Area Requirements for the classes of 2014 and beyond.)

E. Policies Applicable to URS Requirements

Students must comply with the following:

1. Students may not use any one course to meet more than one specific requirement (i.e., if a student takes a Statistics course to meet the Distribution Requirement for Mathematics and Quantitative Reasoning, he/she may not use that same Statistics course to meet the Statistics Requirement).

2. For courses that satisfy any specific requirement (i.e., General Education / Distribution Requirements, specifically identified CRP course requirements such as CRP 2010, and Area Requirements), <u>students must take those courses for letter grades</u> (instead of S/U), unless a particular course is offered by the professor with only an S/U option.

3. While some courses are offered for variable credit below 3-credit hours, students many not satisfy an Area Requirement, any specific Course Requirement, or any General Education / Distribution Requirement with a course taken for less than 3 credits.

4. Students must fulfill at least 3 of the 5 Area Requirements with CRP Courses. Students wishing to fulfill fewer than 3 Area Requirements with CRP Courses must have it approved by the Petitions Committee.

Course List

THESE LISTS ARE IN DRAFT FORM. <u>COURSES LISTED MAY NOT BE OFFERED IN A PARTICULAR SEMESTER OR ACADEMIC YEAR.</u>

CHANGES IN THE AREA REQUIREMENT LISTS MAY OCCUR BEFORE THE FALL SEMESTER CLASSES BEGIN.

The Class of 2013 (and transfer students who entered the URS Program during the Fall 2009 or the Spring 2010 semester are not required to take CRP 3210 but are required to take 2 methods courses (one from each category E1 & E2)

Courses listed below will fulfill major and area requirements.
The Department cannot guarantee these courses will be taught each semester, course offerings may change due to the various departmental needs.
Check the course rosters/departments for availability for any particular semester.
Students may submit petitions requesting approval for other appropriate course.

*** = Courses taught outside the Department of City and Regional Planning may not be offered every year**

*****= Course may be offered Fall or Spring Semester.**

REQUIRED COURSES FOR THE MAJOR:

		Courses	Semester Usually Offered
A.		**CRP Required Courses**	
	CRP 1100	The American City	Fall
	CRP 1106	URS First-Year Seminar	Fall
	CRP 2000	The Promise and Pitfalls of Contemporary Planning	Fall
	CRP 1101	The Global City	Spring
	CRP 2010	People, Planning and Politics in the City	Spring
	CRP 3210	Introduction to Quantitative Methods for the Analysis of Public Policy **(Required for class of 2014 and beyond)**	Fall
B.		**ECONOMICS: (one course needed from list below)**	
	CRP 4040	Urban Economics	Spring
*	ECON 1110	Introductory Microeconomic	Fall / Spring
*	ECON 3130	Intermediate Microeconomic Theory	Fall / Spring
*	ECON 3010	Microeconomics	Fall
*	AEM 2500	Environmental and Resource Economics	Fall
*	PAM 2000	Intermediate Microeconomics	***

		Courses	Semester Usually Offered
C.		**STATISTICS: (one course needed from list below)**	
*	AEM 4110	Introduction to Econometrics (calculus background)	Fall
*	AEM 2100	Introductory Statistics	Spring
*	AEM 3100	Business Statistics	Spring
*	ILRST 2100	Introductory Statistics	Fall / Spring
*	STSCI 2100	Introductory Statistics	Fall / Spring
*	ECON 3200	Introduction to Econometrics (calculus background)	Fall / Spring
*	MATH 1710	Statistical Theory and Application in the Real World	Fall / Spring
*	PAM 2100	Introduction to Statistics	***

		Area Requirements	Semester Usually Offered
A.		**DESIGN (one course)**	
	CRP 3680	The History of Urban Form in America	Fall
	CRP 3810	Principles of Spatial Design	Fall
	CRP 3820	Intro to Physical Planning	Fall
	CRP 3202	Visual Methods in Planning	Spring
	CRP 3502	Suburbia	***
	CRP 3851	SpTp: Design	***
*	ARCH 1110	Introduction to Architecture: Design Studio	Summer
*	ARCH 1301	Introduction to Architecture	Fall
*	DEA 4590	Programming Methods in Design	Fall
*	LA 1410	Grounding in Landscape Architecture	Fall
*	ARCH 3819	SPTP: History of Architecture and Urbanism: Renaissance & Baroque **(Rome)**	Spring
*	ARCH 3820	The Topography and Urban History of Rome in Antiquity and the Middle Ages **(Rome)**	Spring
*	DEA 1500	Introduction to Human Environmental Relations	Spring
*	LA 1420	Grounding in Landscape Architecture	Spring
*	LA 4860	Placemaking by Design	Spring
*	ARCH 3402	Architecture as a Cultural System	Fall / Spring
B.		**URBAN HISTORY, SOCIETY AND POLITICS (one course)**	
	CRP 2610	Urban Archaeology	Fall
	CRP 3430	Affordable Housing Policy and Programs	Fall
	CRP 3600	Pre-Industrial Cities and Towns of North America	Fall
	CRP 3090	Community Development Seminar	Spring
	CRP 3630	American Indians, Planners and Public Policy	Spring

		Area Requirements	Semester Usually Offered
	CRP 3720	Contemporary Italy: Politics and Society **(Rome)**	Spring
	CRP 3180	Politics of Community Development	***
	CRP 3101	Race, Space and Place	***
	CRP 3610	Seminar in American Urban History	***
	CRP 3852	SpTp: Urban History, Society & Politics	***
	CRP 4740	Urban Transformations in the Global South	***
*	GOVT 3111	Urban Politics	Fall
*	HIST 4250	Ethnicity, Race, Religion and Health Policy in U.S.**(CiW)**	Fall
*	HIST 4190	Sem in Am Social Hist: Race,Class & Am City **(CiW)**	Fall / Spring
*	ILRLR 3860	African American Social History, from 1910 to the Present: Race, Work and the City	Fall
*	DVSTT 3500	International Honors Program	***
C.		**LAND USE & ENVIRONMENT (one course)**	
	CRP 3506	Environmental Planning Seminar: Wilderness and Wildlands	Fall
*	HIST 2581	Environmental History	Fall
*	HORT 4400	Restoration Ecology	Fall
	CRP 3840	Green Cities	Spring
	CRP 3860	Planning for Sustainable Transportation	Spring
	CRP 4440	Resource Management & Environmental Law (permission for Sophomores)	Spring
	CRP 4590	Legal Aspects of Land Use Planning (permission for Sophomores)	Spring
	CRP 3850	SpTp: Planes, Trains and Automobiles	Spring
	CRP 3853	SpTp: Land Use & Environment	***
*	AEM 2500	Environmental and Resource Economics	Summer / Fall
*	BEE 3299	Sustainable Development	Winter/Spring/ Summer
*	DSOC 3240	Environment and Society	Fall
*	NTRES 3311	Environmental Governance	Fall
*	HIST 3150	Environmental History: the US and Beyond	Fall
*	ARCH 4621	Sustainable Architecture: the Science and Politics of Green Building	Spring
*	NTRES 4300	Environmental Policy Processes	Spring
*	URST 3500	International Honors Program Study Abroad	***

		Area Requirements	Semester Usually Offered
D.		**REGIONAL DEVELOPMENT AND GLOBALIZATION (one course)**	
	CRP 4170	Economic Development: Firms, Industries and Regions	Fall
*	ANTHR 4437	Anthropology of Development	Fall
*	ECON 3710	Economic Development	Fall
*	DSOC 2020	Perspectives in International Agriculture & Rural Development	Fall
*	DSOC 2050	International Development	Fall / Spring
*	SOC 2206	International Development	Fall / Spring
*	ILRIC 4313	Labor and Social Movement Approaches to Climate Change and Sustainable Development	Fall
	CRP 3850	SPTP: European Cities **(Rome)**	Spring
	CRP 3011	Ethics Development and Globalization	Spring
	CRP 3650	Gender and Globalization	***
	CRP 3854	SpTp: Regional Development & Globalization	***
	CRP 4120	Devolution, Privatization & the New Public Management	***
*	DSOC 3010	Theories of Society and Development	Spring
*	DSOC 3200	Rethinking Global Development	Spring
*	DSOC 3700	Comparative Social Inequalities	Spring
*	NS 2600	Introduction to Global Health	Spring
*	ILRIC 2350	Work, Labor, and Capital in the Global Economy	Spring
E1	**Class of 2013**	**METHODS FOR PLANNING AND URBAN STUDIES (two courses)**	
		Qualitative/Field Methods (one course)	
	CRP 4160	Rome Workshop **(Rome)**	Spring
	CRP 3072	Land Use, Environmental Planning, & Urban Design Workshop	Fall/Spring
	CRP 3201	Qualitative Research Design and Methods	***
	CRP 3300	Neighborhood Planning Workshop	***
		Any workshop course offered in CRP	
E2	**Class of 2013**	**AND Quantitative Methods (one course)**	
	CRP 3210	Introduction to Quantitative Methods for the Analysis of Public Policy	Fall
	CRP 3270	Regional Economic Impact Analysis	Fall
	CRP 4080	Introduction to Urban Geographic Information	Spring
*	ECON 3190	Introduction to Statistics and Probability II	Fall / Spring

E	Class of 2014 and beyond	PLANNING METHODS (one course)	
	CRP 3270	Regional Economic Impact Analysis	Fall
	CRP 3072	Land Use, Environmental Planning, & Urban Design Workshop	Fall/Spring
	CRP 4080	Introduction to Geographical Information Systems	Spring
	CRP 4160	Rome Workshop **(Rome)**	Spring
	CRP 3201	Qualitative Research Design and Methods	***
	CRP 3855	SpTp: Planning Methods	***
*	DSOC 3140	Spatial Thinking with GIS and Related Methods	Fall
*	DSOC 3130	Social Indicators & Introduction to Social Science Research	Spring
*	PAM 2150	Research Design, Practice, and Policy	Fall
*	SOC 2130	Research Design, Practice, and Policy	Fall
*	ECON 3190	Introduction to Statistics and Probability II	***
		Any workshop course offered in CRP	