

# URBAN & REGIONAL PLANNING

## URBAN DESIGN TRACK

### WHAT IS URBAN & REGIONAL PLANNING?

Urban planning is a profession concerned with the design and development of the built environment. Urban planners understand the different elements that must exist to create a viable community and have the skills to address these challenges. They collaborate with government officials, business leaders, and citizens to help build communities with evidence-based choices of where and how people work and live.

The Bachelor of Science in Urban and Regional Planning degree program is based in the Department of Landscape Architecture and Urban Planning. The Urban Design Track prepares students for entry-level positions in planning allied fields and prepares them for graduate studies in fields such as urban planning and urban design. The core curriculum, designed to teach students the knowledge and skills to deal effectively with the opportunities and challenges inherent in the development, growth and culture of neighborhoods, cities, and regions, integrates the many aspects of place-making with an emphasis on social justice, environmental stewardship, economic viability, and practical design.

In urban design, planners apply critical thinking and analytical skills to create workable arrangements and designs of the buildings, public spaces, transport systems, land uses, open spaces, services, and amenities that give form and character to community development of the built environment.

Classroom and service-learning experiences enable graduates to more reliably and realistically assess complex community problems, develop design solutions for overcoming those problems, and project the outcomes of designed environments to meet community and regional needs.

### AREAS OF INTEREST

- GeoDesign
- Spatial analytics
- Land use science
- Community development
- Transportation planning
- Housing
- Economic development

LISTING	CLASS	CREDITS
<b>FIRST YEAR Fall Semester</b>		
ENDS 101	<i>Design Process</i>	3
ENGL 104	<i>Composition &amp; Rhetoric</i>	3
LAND 101	<i>Introduction to Landscape Architecture Practice</i>	1
RENK 201	<i>Fundamentals of Ecology</i>	3
URPN 201	<i>The Evolving City</i>	3
General Elective		1
First Year Experience		0
<b>SEMESTER CREDIT HOURS</b>		<b>14</b>
<b>FIRST YEAR Spring Semester</b>		
ECON 202	<i>Principles of Economics</i>	3
LAND 240	<i>History of Landscape Architecture</i>	3
MATH 140	<i>Mathematics for Business &amp; Social Sciences</i>	3
POLS 206	<i>American National Government</i>	3
URPN 202	<i>Building Better Cities</i>	3
<b>SEMESTER CREDIT HOURS</b>		<b>15</b>
<b>SECOND YEAR Fall Semester</b>		
MATH 142	<i>Business Calculus</i>	3
URPN 210	<i>Urban Analytical Methods I</i>	3
URPN 220	<i>Digital Communication I</i>	3
American History University Core Curriculum		3
Life & Physical Sciences Core Curriculum		4
<b>SEMESTER CREDIT HOURS</b>		<b>16</b>
<b>SECOND YEAR Spring Semester</b>		
ENGL 210	<i>Technical and Business Writing</i>	3
RENK 215	<i>Fundamentals of Ecology Lab</i>	1
URPN 310	<i>Urban Analytical Methods II</i>	3
URPN 320	<i>Digital Communication II</i>	3
Sociology Requirement (upper level)**		3
American History University Core Curriculum		3
<b>SEMESTER CREDIT HOURS</b>		<b>16</b>
<b>THIRD YEAR Fall Semester</b>		
POLS 207	<i>State &amp; Local Government</i>	3
URPN 325	<i>Introduction to GIS in Urban &amp; Regional Planning</i>	3
URPN 330	<i>Land Development I</i>	3
URPN 420	<i>Principles of Urban Design</i>	3
URPN 489	<i>Portfolio</i>	1
General Elective		3
<b>SEMESTER CREDIT HOURS</b>		<b>16</b>

LISTING	CLASS	CREDITS
<b>THIRD YEAR Spring Semester</b>		
CARC 481	<i>Seminar</i>	1
RENK 375	<i>Conservation of Natural Resources</i>	3
URPN 326	<i>Advanced GIS in Urban &amp; Regional Planning</i>	3
URPN 401	<i>Policy Implementation</i>	3
URPN 483	<i>Studio in Urban &amp; Regional Planning</i>	3
General Elective		3
<b>SEMESTER CREDIT HOURS</b>		<b>16</b>
<b>FOURTH YEAR Fall Semester</b>		
Semester Away		
URPN 494 or CARC 301	<i>Internship or Field Studies in Design Innovation</i>	6
Study Abroad or 2 Concentration Electives**		6
<b>SEMESTER CREDIT HOURS</b>		<b>6 or 12</b>
<b>FOURTH YEAR Spring Semester</b>		
URPN 331	<i>Public &amp; Private Infrastructure Funding</i>	3
URPN 409	<i>GeoDesign Studio</i>	5
Life & Physical Sciences		1
Concentration Elective		3
General Elective		3
<b>SEMESTER CREDIT HOURS</b>		<b>15</b>
<b>TOTAL SEMESTER CREDIT HOURS</b>		<b>120</b>

\*Subject to change

\*\*See adviser for a list of approved courses.

A grade of C or better is required in courses under major coursework and supporting coursework..

Study abroad students will take CARC 301, CARC 311, and CARC 331. Other university courses will be approved individually through advisor.

Internship students will register for URPN 494 in 4<sup>th</sup> year, fall semester. Two approved supporting coursework courses must be taken in semesters other than fall, 4<sup>th</sup> year.