

URBAN AND REGIONAL PLANNING - 6-YEAR BACHELOR OF SCIENCE AND MASTER OF LANDSCAPE ARCHITECTURE

The 6-year combination program, Bachelor of Science in Urban and Regional Planning and the Master of Landscape Architecture, allows high-performing undergraduate students in the Urban Design track to streamline their undergraduate and professional education.

The undergraduate core is designed to equip students with knowledge and skills to deal effectively with the opportunities and challenges inherent in the urban design, development, and policy, of cities and landscapes. Students acquire skills that enable them to apply planning theory and policy to design and plan communities, cities, and sites which are safe, healthy, and sustainable. While still completing undergraduate credits, students begin graduate coursework in the Master of landscape architecture program to refine and extend their skills in critical thinking, problem-solving, and communication, leading to an accredited professional degree.

Program Requirements

First Year

		Semester
		Credit Hours
Fall		
LAND 101	Introduction to Landscape Architectural Practice ¹	1
POLS 206	American National Government	3
URPN 201	The Evolving City ¹	3
Communication (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communications)		3
Mathematics (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#mathematics)		3
Life and physical sciences (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)		3
Semester Credit Hours		16
Spring		
POLS 207	State and Local Government	3
URPN 202	Building Better Cities ¹	3
Communication (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communications)		3
Mathematics (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#mathematics)		3

Life and physical sciences (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-and-physical-sciences)	3
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Semester Credit Hours

15

Second Year

Fall

ARCH 212	Social and Behavioral Factors in Design	3
LAND 240	History of Landscape Architecture	3
URPN 220	Digital Communication I ¹	3
American history (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history)		3

Life and physical sciences (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)	3
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Semester Credit Hours

15

Spring

URPN 320	Digital Communication II ¹	3
URPN 325	Introduction to GIS in Urban and Regional Planning ¹	3
Select one of the following: ¹		3

SOCI 214	Social Problems	
SOCI 230	Classical Sociological Theory	
SOCI 311	Social Change	
SOCI 312	Population and Society	
SOCI 317/	Racial and Ethnic Relations	
AFST 317		

American history (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history)	3
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Creative arts (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts)	3
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Semester Credit Hours

15

Third Year

Fall

RWFM 375	Conservation of Natural Resources ¹	3
URPN 210	Urban Analytical Methods I ¹	3
URPN 326	Advanced GIS in Urban and Regional Planning ¹	3
URPN 420	Principles of Urban Design ¹	3
URPN 483	Studio in Urban and Regional Science ¹	4

Semester Credit Hours

16

Spring

CARC 481	Seminar ^{1,2}	1
URPN 310	Urban Analytical Methods II ¹	3
URPN 330	Land Development I ¹	3
URPN 331	Public and Private Infrastructure Funding ¹	3
URPN 401	Policy Implementation ¹	3
General elective ³		3

Semester Credit Hours

16

Fourth Year

Fall

Semester away ^{1,4}	
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URPN 494	Internship	6
or CARC 301	or Field Studies in Design Innovation	
Directed elective ⁵		6
Semester Credit Hours		12
Spring		
URPN 493	Urban and Regional Studies Capstone Course ^{1,2}	5
LAND 640	Research Methods in Landscape Architecture ^{1,2}	3
LAND 645	Practice Diversity in Landscape Architecture ^{1,2}	3
General elective ^{2,6}		3
General elective ³		1
Semester Credit Hours		15
Fifth Year		
Fall		
HORT 608	Plants for Landscape Design ¹	4
LAND 612	Landscape Architectural Site Engineering and Development ¹	4
LAND 620	Open Space and Land Use Planning I ¹	5
Semester Credit Hours		13
Spring		
LAND 614	Landscape Architectural Construction ¹	4
LAND 621	Open Space and Land Use Planning II ¹	5
LAND 646	Professional Practice ¹	3
Semester Credit Hours		12
Summer		
LAND 684	Professional Internship ¹	1
Semester Credit Hours		1
Sixth Year		
Fall		
LAND 693	Professional Study ¹	9
Semester Credit Hours		9
Spring		
LAND 693	Professional Study ¹	9
Semester Credit Hours		9
Total Semester Credit Hours		164

URPN 469, URPN 470, URPN 471, URPN 489. If not participating in study abroad or taken elsewhere in the curriculum, 3 hours must come from list of approved International and Cultural Diversity (<https://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/>) courses.
⁶ Select from any 300-499 course not used elsewhere.

The program includes a total of 179 hours, which up to 15 hours may be applied toward both the Bachelor of Science in Urban & Regional Planning and the Master of Landscape Architecture.

¹ Must make a grade of C or better.

² Course counted towards both the undergraduate and graduate requirements.

³ Select from any 100-499 course not used elsewhere

⁴ Semester Away: May be satisfied by study abroad, at another university, internship, or special arrangement by advisor or instructor. Directed electives may be taken during summer, online, distance education, at another university or college, or at a study abroad university. CARC 301 is a study abroad course. If electing to study abroad, must take CARC 311 and CARC 331 as directed electives. If a student takes URPN 494 in fall of fourth year, 6 hours of directed electives must be added to different semesters other than this fall.

⁵ Must be selected in consultation with the student's advisor from: AGE 422; ARCH 250; CARC 311, CARC 331; CSCE 110; ENDS 101; GEOG 352/GEO 352; LAND 241; PBSI 315; POLS 340/PSAA 340; SOCI 312, SOCI 328, SOCI 404/RPTS 404, SOCI 419; URPN 302, URPN 340, URPN 360, URPN 361, URPN 369, URPN 370, URPN 371, URPN 409, URPN 440, URPN 450, URPN 451, URPN 460,