

SUSTAINABLE URBANISM, BS

Overview

The mission of the Sustainable Urbanism Program is to study the dynamics of the built environment and its shortcomings so that students can imagine and propose pathways to provide resources for all humanity and to protect our shared habitat. The program's goals emphasize searching for solutions to the 17 Sustainable Development Goals of the United Nations, which include sustainable cities and communities, life on land, life on water, climate action, and good health and well-being. The program aims to produce holistic thinkers who (a) study the built environment and its relationship to the societies that inhabit it, (b) learn multidisciplinary tactics and strategies to transform the built environment, (c) investigate how to provide resources that enable societies to flourish, including affordable housing, potable water, green spaces, digital access, and safety from ecological hazards, (d) create urban development proposals for achieving socio-ecological goals that address climate change and (e) conduct research in the field of the built environment.

Requirements

Course ID	Title	Credits
Pre-Requisites		
SURB 2710	Introduction to Sustainable Urbanism	3
SURB 2720	Issues for the 21st Century City	3
SURB 2311	Introduction to Graphics and Mapping	3
Core		
ECON 1020	Introduction to Macroeconomics	3
ARCH 3731	Urban Geography and New Orleans as a Case Study	4
ARCH 4225	Engaged Urban Design	3
SRED 4505	Climate Change & the Built Environment	3
SURB 3011	Introduction to Urban Design/Lab	4
SURB 4110	Global Urbanism: Theory & Practice	3
Electives (4) ¹		12
Total Credit Hours		41

¹ Select Special Topics courses at the Tulane School of Architecture and Built Environment may count as electives. Consult with the SURB program director for approval.

In addition to the core courses, students are required to complete a minimum of 12 elective credit hours, with at least 6 of these credits being from courses offered by the Tulane School of Architecture and Built Environment. Consult with the program director for information on approved electives outside of the School of Architecture and Built Environment.

Course ID	Title	Credits
Electives		
ARCH 2022	Architecture Studio	6
ARCH 2311	Design Media I	3
ARCH 3031	Architecture Studio	6
DESG 2305	Visual Communication & Advocacy	4
PRES 2100	Intro to Historic Preservation	3
PRES 2120	History of American Architecture I	3
SISE 2021	Design Thinking for Social Impact	3
SISE 3310	Facilitating Social Justice	3
SRED 2010	Introduction to Real Estate	3
SRED 2050	Design & Real Estate	4
SRED 4515	Sustainable Urban Development	3
SURB 4011	Sustainable Urbanism Studio I	4
SURB 4321	Advanced Urban Graphics and Mapping	3

Contact

For more information, contact the School of Architecture and Built Environment (<https://architecture.tulane.edu/>).