

# BACHELOR OF SCIENCE IN

# SUSTAINABLE URBAN

DESIGN

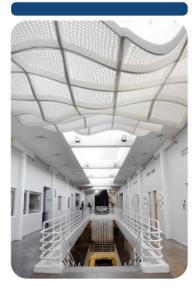


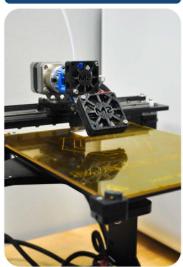
Sustainable Urban Design has many benefits, ranging from long-term economic stability to a better quality of living and a reduced impact on the environment.

State of the art Facility

Top Technologies Impactful Experiences

Project Fulfillment







# **HIGHLIGHTS**



It is a pre-professional degree providing the basis for various career possibilities, including the professional degree of Landscape Architecture and other CAPPA graduate programs.



Consists of a series of lectures and design studios taken sequentially. The course sequencing has been design to help students successfully complete the program.



The program will take a minimum of 4 years to complete.



Only the 6th undergraduate Sustainable Urban Design program in the nation. The Bachelor of Science in Sustainable Urban Design is the only one of its kind in Texas and the surrounding regions with an increasing demand for bachelor's-level sustainable degrees.

(a) @UTACAPPA





# College of Architecture, Planning, & Public Affairs

Landscape Architecture Program

Bachelor of Science in Sustainable Urban Design

# 1st Year

### Fall Semester

ARCH 1101 Student Success in Architecture or UNIV-AR 1131 UDES 1301 Intro to Sustainable Urban Design

ARCH 1301 Intro to Architecture/Interior Design ENGL 1301 Rhetoric & Composition I MATH 1301 Contemporary Mathematics

POLS 2312 State & Local Government

# Spring Semester

LARC 4300 Intro to Landscape Architecture
UDES 2303 History/Urban Design, Form, and Infrastructure
UDES 2441 Urban Programming and Diagramming I
ENGL 1302 Rhetoric & Composition II
MATH 1303 Trigonometry

HOURS 31

# 2nd Year

#### Fall Semester

UDES 2442 Urban Programming/Diagramming II PLAN 4356 Intro to Geographic Information Systems GEOL 1330 Global Warming GLOBAL 2301 Intro to Global Issues HIST 1301 U.S. History I

## Spring Semester

UDES 3551 Urban Design Studio I: Urban Resiliency HIST 1302 U.S. History II PHYS 1351 Energy & Environment POLS 2311 U.S. Government SOCIAL/BEHAVIORAL STUDIES ELECTIVE

**HOURS 32** 

# 3rd Year

## Fall Semester

UDES 3552 Urban Design Studio II: Urban Mobility LARC 4324 Environmental Art & Data Visualization PLAN 4320 Sustainable Communities SUSTAINABLE URBAN DESIGN ELECTIVE

# Spring Semester

UDES 3304 Digital Methods in Sustainable Urban Design
UDES 4551 Urban Design Studio III: Climate Change
PAPP 4307 Urban Geography
PLAN 4357 Intermediate Geographic Information Systems

**HOURS 28** 

# 4th Year

# Fall Semester

UDES 4304 Capstone Prep UDES 4552 Urban Design Studio IV: Adv SUD LARC 4326 Design & Human Behavior SUSTAINABLE URBAN DESIGN ELECTIVE

## Spring Semester

UDES 4405 Capstone Project SUSTAINABLE URBAN DESIGN ELECTIVE SUSTAINABLE URBAN DESIGN ELECTIVE SUSTAINABLE URBAN DESIGN ELECTIVE

**HOURS 29** 

**TOTAL DEGREE HOURS 120** 



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