BACHELOR OF SCIENCE IN URBAN & REGIONAL PLANNING - URBAN DESIGN



Landscape Architecture & Urban Planning



The challenges of tomorrow need great urban planners. Urban and regional planners are at the forefront of addressing economic, political, social, and environmental issues. If you have an interest in shaping how land is used, developing the transportation networks that connect us together, finding equitable solutions for the most vulnerable, and increasing the quality of life of all – this program is for you!

The Bachelor of Science in Urban and Regional Planning program prepares you for entry-level positions where you will be able to help shape the cities that shape us. Through either the design or policy track, you can customize your urban planning coursework to provide the skills you need to be a successful designer or policymaker. In both tracks, you will receive hands-on experience working with real communities through coursework and internships. We also offer an option to study abroad in Bonn, Germany.

The urban design track applies design to address problems

AREAS OF EMPHASIS

- Land use planning
- Transportation planning
- Economic development
- Housing & community development
- Community engagement
- Planning management/ finance
- Parks and recreation
- Historic preservation

in the built environment. You will learn advanced technical skills in design software that will enable you to provide urban design solutions through geospatial maps as well as 2D and 3D drawings. Upon graduation in the urban design track, you will be prepared for work in public, private or non-profit sectors. Should you seek further education, our program also prepares you for graduate programs in urban planning, urban design, land development, and landscape architecture as well as other related fields.

PROGRAM SEMESTER CURRICULUM | CATALOG 147 (2024 - 25)

FIRST YEAR | FALL SEMESTER

| Listing | Class | Credits |
|-----------------------------|---|---------|
| LAND 101 | Intro to Landscape Architecture Practice | 1 |
| URPN 201 | Urban Form & City Planning | 3 |
| University Core Mathematics | | 3 |
| University Co | 3 | |
| POLS 206 | American National Government | 3 |
| General Elective | | 3 |
| FYEX 101 | Hullabaloo U | 0 |
| Semester Credit Hours | | 16 |

FIRST YEAR | SPRING SEMESTER

| Semester Cre | dit Hours | 15 | 5 |
|-----------------|------------------------|----|---|
| University Core | American History | | 3 |
| University Core | Creative Arts | | 3 |
| University Core | Mathematics | | 3 |
| University Core | Communications | | 3 |
| URPN 202 | Building Better Cities | | 3 |

SECOND YEAR | FALL SEMESTER

| Semester Credit Hours | | 15 |
|---|-------------------------------------|----|
| University Core Life & Physical Science | | 3 |
| POLS 207 | State & Local Government | 3 |
| ARCH 212 | Social & Behavior Factors in Design | 3 |
| LAND 240 | History of Landscape Architecture | 3 |
| URPN 220 | Digital Communication I | 3 |
| | | |

Semester Credit Hours

SECOND YEAR | SPRING SEMESTER

| Semester Credit Hours | | 15 |
|---|-----------------------------------|----|
| University Core Life & Physical Science | | 3 |
| Any Core Communications | | 3 |
| RWFM 375 | Conservation of Natural Resources | 3 |
| URPN 325 | Intro to GIS | 3 |
| URPN 320 | Digital Communication II | 3 |

Semester Credit Hours

THIRD YEAR | FALL SEMESTER

| URPN 210 | Urban Analytical Methods I | 3 |
|-----------------------|------------------------------|----|
| URPN 326 | Advanced GIS | 3 |
| URPN 410 | Introduction to Urban Design | 3 |
| URPN 483 | URPN Studio | 4 |
| Cultural Discourse | | 3 |
| Semester Credit Hours | | 16 |

THIRD YEAR | SPRING SEMESTER

| Listing | Class | Credits |
|------------------------|---|---------|
| CARC 481 | Seminar | 1 |
| URPN 310 | Urban Analytical Methods II | 3 |
| URPN 330 | Land Development | 3 |
| URPN 331 | Public & Private Infrastructure Fundamentals | 3 |
| URPN 401 | Policy Implementation | 3 |
| Supporting Coursework* | | 3 |
| Semester Credit Hours | | 16 |

FOURTH YEAR | FALL SEMESTER

| Semester Credit Hours | | 12 |
|--|------------------------------|----|
| URPN 494 | Internship | 6 |
| OR | | |
| CARC 311 or Supporting Course Electives* | | 3 |
| CARC 311 or | Supporting Course Electives* | 3 |
| CARC 301 | Study Abroad | 6 |
| | 1 | |

FOURTH YEAR | SPRING SEMESTER

| SOCI Requirement* University Core American History General Elective General Elective | 15 |
|--|----|
| University Core American History | 1 |
| | 3 |
| SOCI Requirement* | 3 |
| | 3 |
| URPN 409 GeoDesign Studio | 5 |

For more details about each course, view the listings in the Texas A&M Course Catalog.

*See advisor for a list of approved courses.

A grade of C or better is required in courses under major coursework, supporting coursework, and MATH 140.

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