

Post- Baccalaureate Certificate in Transportation Planning and Policy

About This Program

In partnership with Civil Engineering and the Center for Transportation Equity Decisions and Dollars (CTEDD (<https://ctedd.uta.edu/>)), the College of Architecture, Planning and Public Affairs offers Post- Baccalaureate Certificate in Transportation Planning and Policy that prepares students to plan, advocate and engineer for sustainable transportation and for better equity within existing transportation resources and infrastructure. The certificate enables students and professionals with:

- an engineering or technical background to gain knowledge in transportation planning and policy
- a planning and/or policy-related background interested in transportation to complement their degree.

The program is open to both degree and non-degree seeking students.

Competencies

1. Upon completion, students will be able to communicate planning information clearly and effectively in oral, written, and graphic form.
2. Upon completion, students will be able to relate knowledge of the ethical and normative aspects of planning to the planning process.
3. Upon completion, students will be able to identify and evaluate planning problems and to apply planning methods to their solution and communication.
4. Upon completion, students will be able to identify and relate the factors influencing the growth and development of communities, cities, and regions.
5. Upon completion, students will be able to understand the challenges that regions, cities, communities, and planners face in the field.

Admissions Criteria

Non-degree seeking students may apply complete this certificate by applying for admission to the UTA Graduate Admissions as a Non-Degree Seeking Student (<https://www.uta.edu/academics/schools-colleges/gradschool/admissions/>).

Students can also complete the certificate as part of the accelerated online MPA program by completing hours applicable to the MPA degree.

Curriculum

Foundations

PLAN 5309	TRANSPORTATION/LAND USE MODELING AND POLICY ANALYSIS	3
or CE 5337	URBAN TRANSPORTATION PLANNING	
PLAN 5315	TRANSPORTATION POLICIES, PROGRAMS AND HISTORY	3
PLAN 5327	GREEN CITIES AND TRANSPORTATION	3

Electives

Select two from the following: 6

Public Affairs

PAPP 5309	LOCAL POLITICS IN THE INTERGOVERNMENTAL SETTING	
Planning		
PLAN 5310	PLANNING, URBAN DEVELOPMENT AND STRUCTURE	
PLAN 5313	URBAN GROWTH POLICIES	
PLAN 5333	GRAPHICS AND MULTIMEDIA COMMUNICATION IN PLANNING	
PLAN 5358	INTELLIGENT TRANSPORTATION SYSTEMS (ITS) AND PLANNING	
PLAN 5360	COMPUTER METHODS FOR TRANSPORTATION PLANNING	
PLAN 5395	SPECIAL TOPICS IN PLANNING ((Topic: Exploring A Future of Hypermobility))	
PLAN 6311	SPATIAL THEORY AND POLICY: URBAN FORM AND STRUCTURE	

Engineering

CE 5331	TRAFFIC ENGINEERING OPERATIONS	
CE 5333	TRAFFIC CONTROL SYSTEMS	
CE 5338	SYSTEM EVALUATION	
CE 5392	SPECIAL TOPICS IN AIR POLLUTION ((Topic: Transportation and Air Quality))	
CE 6308	ANALYTICAL MODELS IN TRANSPORTATION	

CE 6309	TRAFFIC FLOW THEORY	
Social Work		
SOCW 5303	FOUNDATIONS OF SOCIAL POLICY AND SERVICES	
SOCW 5343	HEALTH POLICY AND SOCIAL JUSTICE	
Total Hours		15

Program Completion

To earn the certificate, students must maintain a grade point average of 3.0 or higher.

Advising Resources

The College of Architecture, Planning and Public Affairs (CAPPA) at UT Arlington equips students with skills and knowledge to address real-world challenges in design, public policy, and research. Our Advising Office supports academic and career success. Explore our Future Students page to connect with an Academic Advisor and shape your future.

Location:

203 CAPPA Building

Email:

cappa.advising@uta.edu

Phone:

817-272-2801

Web:

General advising (<https://www.uta.edu/academics/schools-colleges/cappa/general-advising/>)

Future students (<https://www.uta.edu/academics/schools-colleges/cappa/admissions/>)