Transportation Systems (Graduate Certificate)

GCTRANSCE

The transportation systems certificate will teach you to analyze transportation planning and policy. It will expose you to a range of transportation alternatives and to interrelationships among transportation, economic development, land use, energy and the environment. Across many academic units, ASU faculty and researchers are advancing transportation research in critical areas.

Program Description

Degree Awarded: Certificate Transportation Systems (certificate)

Transportation has emerged as one of the highest priority issues for policymakers, planners, employers and citizens. To respond to this challenging environment, the transportation systems certificate program enhances the education of current and future transportation professionals by building upon existing programs in a variety of disciplines offered in five colleges and two campuses in the ASU system.

The certificate program offers current ASU graduate students and transportation professionals the opportunity to pursue a wide range of transportation-related issues from a multimodal, interdisciplinary perspective. It is intended to be either a specialization within an existing master's degree or as a stand-alone nondegree program.

At a Glance

- College/School: The College of Liberal Arts and Sciences
- Location: Tempe campus

Degree Requirements
15 credit hours including the required applied project course (PUP 593)

Required Core (3 credit hours)
a seminar course (3)

Electives (9 credit hours)

Culminating Experience (3 credit hours)
PUP 593 Applied Project (3)

Additional Curriculum Information
Three electives must be taken from an approved list of transportation-related courses including at least one from a field outside the student's major; students should see the academic unit. Students are strongly encouraged to include a course in methods or techniques applicable to transportation systems planning as one of the three elective courses.

In the applied project course, students are encouraged to work with transportation professionals in their area of interest to identify a project that is of interest to the broader public.

All decisions related to program offerings and departmental participation are made in cooperation with the transportation systems certificate admissions and advisory committee, which includes a member from each participating department.

Admission Requirements

Applicants must fulfill the requirements of both the Graduate College and The College of Liberal Arts and Sciences.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree, in any field, from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee
2. official transcripts
3. letter of interest
4. resume
5. proof of English proficiency

Additional Application Information
An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency.

Applicants who wish to seek a graduate degree in any of the cooperating departments and who are not currently enrolled at ASU must complete the full graduate school application process as specified by the department of interest in addition to the online application for the transportation certificate. The applications are evaluated independent of each other.

Applicants are asked to explain in their letter of interest what they expect to gain from the transportation certificate program and the types of courses in the program that would be the most helpful in meeting their objective.


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