The transportation problems that urban areas are facing today require interdisciplinary approaches. The University of South Florida has responded to this need by designing the Graduate Certificate in Interdisciplinary Transportation for students in Civil Engineering, Economics, and Public Administration. Students accepted into the certificate enroll in a common set of core courses that emphasize urban transportation issues. A common body of knowledge is developed among the disciplines and each student acquires expertise in all three disciplines. Students in the program may also have opportunities to participate on research project teams with senior transportation faculty at the USF Center for Urban Transportation Research (CUTR), gaining hands-on experience with local, state, and national transportation issues. Job opportunities for graduates of this program are numerous and varied. Students with interdisciplinary skills that can be applied to today’s transportation problems are eagerly sought by consulting firms, research centers, transportation agencies, and all levels of government.
Course Requirements (18 Semester Hours)

A total of 18 credit hours is required for those who are engineering majors.

Required courses (9 credit hours):
- TTE 5501 - Transportation Planning and Economics (3)
- ECP 6702 - Managerial Economics (3)
- PAD 6060 - Public Administration Theory (3)

Elective courses (9 credit hours):
Select one course from each department:

CIVIL ENGINEERING:
- TTE 6655 - Transportation and Land Use (3)
- TTE 6651 - Public Transportation (3)
- CGN 6933 - Transportation Project Evaluation (3)
- CGN 6933 - Access Management (3)

ECONOMICS:
- ECP 6614 - Urban Economics (3)
- ECO 6505 - Public Finance (3)
- ECO 6115 - Microeconomics (3)

PUBLIC ADMINISTRATION:
- PAD 5333 - Concepts & Issues in Public Planning (3)
- POS 5159 - Urban Policy Analysis (3)
- PAD 6307 - Policy Analysis, Implementation, and Program Evaluation (3)

Admission/Application Requirements

Applicants must hold a bachelor’s degree from a regionally accredited institution. Please visit: www.outreach.usf.edu/gradcerts/admissions.asp to download an application. In addition to the application forms please submit:
- Official transcripts. International students must provide certified transcripts showing that the U.S. equivalent of the bachelor’s degree has been earned.
- A resume
- A 250-word letter of interest stating your objectives in pursuing this course of study

Standardized Test Requirements

Standardized tests are not required.

Registration Process

First, consult with the certificate program advisor and obtain an electronic course permit if necessary. Then, go to: http://usfonline.admin.usf.edu, the link to OASIS, USF’s on-line registration system. Follow the directions given.

Application Process

For information on this, or other Graduate Certificates, or to receive application materials, please visit: www.outreach.usf.edu/gradcerts/admissions.asp, or contact:

Office of Graduate Certificates
University of South Florida
4202 E. Fowler Ave., SVC1072
Tampa, FL 33620-9951
Phone: (813) 974-2442
Fax: (813) 974-8031
E-mail: gradcerts@admin.usf.edu
Web site: www.outreach.usf.edu/gradcerts

For more information about the College of Engineering certificates and degrees, follow the links on the web at: www.eng.usf.edu.

Tuition & Fees

Please view the information sheet Interdisciplinary Transportation at the Graduate Certificate web site for current information: www.outreach.usf.edu/gradcerts.

Department Contact

Steve Polzin, Ph.D.
Graduate Certificate Director
Center for Urban Transportation Research
College of Engineering
(813) 974-9849
polzin@cutr.usf.edu

USF UNIVERSITY OF SOUTH FLORIDA

STATEMENT OF ACCREDITATION AND NON-DISCRIMINATION

The University of South Florida is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (SACS) to award degrees at the baccalaureate, master’s, specialist, and doctoral levels, including the Doctor of Medicine.

Events, activities, programs and facilities of the University of South Florida are available to all without regard to race, color, marital status, sex, religion, national origin, disability, age, Vietnam or disabled veteran status as provided by law and in accordance with the university’s respect for personal dignity.