USF’s Graduate Certificate in Transportation Systems Analysis curriculum provides an opportunity to advance one’s credentials and knowledge in the field of transportation engineering. It includes extended knowledge in such areas as planning, analysis and design, all vital to transportation planners.

Course offerings from Civil and Industrial Engineering provide a range of contemporary materials. Four courses (12 credits) are required to complete the certificate. The courses are offered on campus or fully online.

The Graduate Certificate in Transportation Systems Analysis is offered through the Center for Urban Transportation Research in USF’s College of Engineering.

www.outreach.usf.edu/gradcerts

Graduate Certificates 2007
This certificate is offered fully online or on campus. A total of 12 credit hours is required for those who are engineering majors.

**Required courses (12 credit hours):**
- TTE 5205 - Traffic Systems Engineering (3)
- TTE 6315 - Transportation Safety (3)
- TTE 6270 - Intelligent Transportation Systems (3)
- TTE 5501 - Transportation Planning & Economics (3)
- TTE 6507 - Travel Demand Modeling (3)
- TTE 6651 - Public Transportation (3)
- TTE XXXX - Transportation Network Analysis
- TTE 6835 - Pavement Design (3)
- EIN 5322 - Principles of Engineering Mgt. (3)
- EIN 6934 - Special Industrial Topics I: Supply Chain/Logistics (1-3)

**Elective courses:**
None are required.

Applicants must hold a bachelor’s degree with a 3.0 GPA from a regionally accredited institution. Please visit: [www.outreach.usf.edu/gradcerts/admissions.asp](http://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

For more information about the College of Engineering certificates and degrees, follow the links on the web at: [www.eng.usf.edu](http://www.eng.usf.edu).

For more details about master’s or Ph.D. programs, or to view the graduate catalog visit: [www.grad.usf.edu](http://www.grad.usf.edu) or call (813) 974-2846.

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

**Tuition & Fees**
Please view the information sheet for Transportation Systems Analysis at the Graduate Certificate web site for current information: [www.outreach.usf.edu/gradcerts](http://www.outreach.usf.edu/gradcerts).

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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.