

TTE: Transportation Engineering

Courses

TTE 3004 Transportation Engineering

College of Sci and Engineering, Department of Civil Engineer & Construct Mgt

3 sh (may not be repeated for credit)

Prerequisite: EGS 3441

This course offers an introduction to transportation engineering, including the characteristics of transportation modes, interaction between modes, facility design consideration, planning of transportation systems, economics, public policy, implementation and management.

TTE 4804 Highway Engineering Design

College of Sci and Engineering, Department of Civil Engineer & Construct Mgt

3 sh (may not be repeated for credit)

Prerequisite: TTE 3004

This course encompasses the use of the American Association of State Highway and Transportation Officials (AASHTO) policy on Geometric Design of Highways and Streets. This course provides a detailed coverage of the principles and techniques necessary for the design of the highway geometric elements.