Transportation planners interact with engineers on a daily basis. Because of different emphases of professional training, many planners who graduate from urban planning programs have experienced difficulty in communicating with transportation engineers.

In response to feedback from Humphrey alumni, this course is developed to introduce fundamental concepts and principles of transportation engineering in terms of traffic volume and capacity, level of service, travel demand forecasting, traffic impact analysis, intersection control and signalization, safety and crash analysis, storm water management, infrastructure operation and maintenance, the ethics of a professional engineer, etc.

It will bridge the gaps between the two closely related professions and help you succeed in your career in transportation.

Tuesday/Thursday, 4:00-5:40 pm
1st Half of Semester, HHH 30
Instructor is Jason Cao.

Questions about the course? Email cao@umn.edu.
Need a class permission number? Email Stacey Grimes at grime004@umn.edu.

Who Should Take This Course?
Students who are in the transportation concentration and may work with transportation engineers in the future