

# CEE 320 Syllabus

## Class Information

Class: CEE 320 Transportation Engineering I  
Days: Monday, Wednesday, Friday  
Time: 10:30 a.m. – 11:20 a.m.  
Location: MEB 248  
Website: <http://courses.washington.edu/cee320w>

Description: Study of vehicular transportation fundamentals including geometric design, pavement design, traffic flow concepts, level of service analysis, intelligent transportation systems, travel demand prediction methods and management of transportation systems. Includes a review of relevant vehicle operating characteristics

Instructor: Steve Muench  
Office: 133C More Hall  
Office hours: MW, 2:30 - 3:30; Thurs. 10:00 - 11:00, drop-in, appt.  
Phone: 206.616.1259  
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TA: Lisette Terry  
Office: More 101F, Desk #11  
Office hours: MWF, 3:30 – 4:20  
e-mail: [sette@u.washington.edu](mailto:sette@u.washington.edu)

Textbook: *Principles of Highway Engineering and Traffic Analysis*, 3rd edition  
Fred L. Mannering (Purdue University)  
Walter P. Kilareski (Pennsylvania State University)  
Scott Washburn (University of Florida)

The textbook can be purchased at the UW Bookstore.  
If you choose to purchase it elsewhere, make sure you get the 3<sup>rd</sup> edition.  
Earlier editions will not work – many equations, methods and assumptions have been changed.