

**Tentative Schedule:** Check class website frequently for updates

Week of	Topic	Reading / Reference	Assignment
August 23	Introduction to Transportation Engr Overview of Transportation Systems	Chapter 1 <a href="#">Handout -1</a>	<a href="#">Assignment-1</a> <a href="#">Assignment-2</a>
August 30	Vehicle, Driver, Roadway Characteristics	Chapter 2 <a href="#">Handout - 2</a> ; <a href="#">Notes-2</a>	<a href="#">Assignment-3</a> <a href="#">Assn-3-Solution</a>
September 6	<b>Labor Day Holiday –NO CLASS</b> Basic statistics in transportation Traffic engineering studies	<a href="#">Handout-3(TE Studies)</a> <a href="#">Handout-4 (Data Analysis)</a>	<a href="#">Assignment-4</a> <a href="#">Assignment-4-Data</a> <a href="#">Assign-4-Soln</a>
September 13	Geometric Design of Highways	Chapter 3 <a href="#">Handout 5a</a>	
September 20	Geometric Design of Highways Traffic Flow Parameters	Chapter 3 <a href="#">Handout 5b</a> Chapter 5	<a href="#">Assignment-5</a>
September 27	<b>Exam I</b> (either on Mon or Wed) Queuing Theory	<i>Aug 23-Sept22</i> Chapter 5 <a href="#">Handout-6a</a>	<a href="#">Elevator+StairwellProb lem</a>
October 4	Queuing Theory LOS capacity analysis	Chapter 5 <a href="#">Handout-6b</a> Chapter 6	<a href="#">Assignment-6</a> <a href="#">Assn-6-Solution</a>
October 11	LOS capacity analysis	Chapter 6 <a href="#">Handout-7</a>	
October 18	Highways / 2-lane rural roads Intersection Control	Chapter 6 <a href="#">Handout-8a</a> Chapter 7 <a href="#">Handout-8b</a>	<a href="#">Assignment-7</a> <a href="#">Assn-7-Solution</a>
October 25	Intersection Control Basics of Signal Timing	Chapter 7 <a href="#">Handout-9</a>	
November 1	Traffic Signal Controls Transportation Planning	Chapter 7 <a href="#">Handout-10</a>	<a href="#">Assignment-8</a> <a href="#">Assn-8-Solution</a>
November 8	Transportation Planning	Chapter 8 <a href="#">Handout-11a</a> ; <a href="#">Handout-11b</a> ; <a href="#">Handout-11c</a>	
November 15	Traffic Impact Studies <b>Exam II</b> (on Wed, Nov 17)	<a href="#">Handout-12</a> <i>Sept 27-Nov 1</i>	<a href="#">Assignment-9</a> <a href="#">Assn-9-Solution</a>
November 22	Thanksgiving Break		
November 29	Pedestrian/bicyclist Public transit	<a href="#">Handout-13a</a> ; <a href="#">HO-13b</a> <a href="#">Handout-13 Transit</a> ;	
December 6	Transportation Safety Environmental Impact Analysis	<a href="#">Handout-14a-Safety</a> <a href="#">Handout-14a-EIA</a>	
December 13	<b>Final Exam</b>	<i>Comprehensive</i>	

*Final Exam: Monday, December 13, 2010 9:45–11:45 am*