

## Class Schedule

Revision 0 8/24/2009

**CET:2030      Construction Graphics      U of Toledo      Fall-2009**  
**Instructor:      N.V. Kissoff**

<u>Week</u>	<u>Date</u>	<u>Lecture Topic</u>	<u>Submittal</u>	<u>Lab Assignment</u>	<u>Lct #</u>
1	M 8-24	Intro. To Class, Review of Microstation		Microstation Intro. & Exercise	0
	W 8-26	Site Plans, Legend and Masterfile Convention		3D Workspace, Reference Files	1
2	M 8-31	Site Selection & Layout Factors		Property Line Assignment, Plotting	2
	W 9-2	Parking & Site Circulation	<b>S1</b>	Proposed Bldg. Location	3
3	<b>M 9-7</b>	<b>No Classes - Labor Day</b>			
	W 9-9	Site Geometrics	<b>S2</b>	Finish Bldg.	4
4	M 9-14	Grades, Contours & Slopes		Parking Lot & Site Layout	5
	W 9-16	Major Grading Criteria	<b>S3</b>	Parking Lot & Site Layout	6
5	M 9-21	Site Dimensioning Techniques		Geometrics Plan SD-02 & Dimensions	7
	W 9-23	Grading Example	<b>S4</b>	Lab Time	8
6	M 9-28	Grading Plan Drafting		Grading Plan SD-03	9
	W 9-30	Grading Details	<b>S5</b>	Lab Time	10
7	<b>M 10-5</b>	<b>No Class - Fall Break</b>			
	W 10-7	Inroads Surfaces & Gravity Utilities		Inroads Surfaces	11& 12
8	M 10-12	Utilities- Gravity & Pressure		Slope TD's & SD-02&03	12 & 13
	W 10-14	Pressure Utilities & Overall Plans	<b>S-6</b>	SD-01 Overall Plan	13& 14
9	M 10-19	Utilities - Plan & Profiles		Utility Master Work	15
	W 10-21	Utility Schedules & Site Details	<b>S7</b>	Utility Plan SD-04	16
10	M 10-26	Roadway - Horizontal Alignment		Site Details & San. Profile SD-05	17
	W 10-28	Roadway - Vertical Alignment	<b>S8</b>	Lab Time - San Profile	18
11	M 11-2	Inroads Roadway		Roadway Steps 1-3 HA	19
	W 11-4	Sight Distance & Vertical Align.	<b>S9</b>	Roadway Steps 4-6 VA	20
12	M 11-9	Typical Sections		SD-06 Typical Sections	21
	<b>W 11-11</b>	<b>No Class - Veteran's Day</b>		<b>Site Plans Due Fri. 11-13</b>	
13	M 11-16	Superelevation		Lab Time	22
	W 11-18	Set up Modeler	<b>S10</b>	Roadway Step 7 Create Templates	23
14	M 11-23	Plan & Profile Sheets		Roadway Steps 8-9 - Roadway Model	24
	<b>W 11-25</b>	<b>No Class - Thanksgiving Break</b>			
15	M 11-30	Road Side Grading Design		SD-07 Roadway Plans	25
	W 12-2	Barrier Design	<b>S11</b>	Roadway Plans	26
16	M 12-7	Cross Sections		Roadway Step 10 Cross Sections	27
	W 12-9	Review		SD-08 Cross Sections	--
<b>Final</b>	<b>R 12-17</b>	<b>Final</b>		<b>Thursday Dec. 17, 2009, 12:30-2:30pm</b>	
				<b>Roadway Plans Due Mon. Dec 14 @ 4pm</b>	