

	CE 251 Spring Semester 2018	REVISED
DATE	TOPIC	ASSIGNMENT
January 10, 2018	Introduction, class and grading procedures, exams and quizzes, miscellaneous background information, short history of surveying.	
January 15, 2018	MLK Holiday - No Class	
January 17, 2018	History of surveying continued, Method of Measurement, Measurement of Horizontal Distances	Read Chapter 1, all sections. Problems 1-4, thru 1-8, 1-10, & 1-17.
January 22, 2018	Continuation of measurement methods.	Read Chapters 1, 2, 3, 4, and 5, all sections. Problems 1.2 thru 1.7, 1.12, 3.1, 3.5, 4.1 thru 4.5.
January 24, 2018	Introduction to leveling	Read Chapters 6, 7, and 8, all sections. Problems 6-1, thru 6.3, 6.7, 6.11 thru 6.14. 8.11 and 8.12.
January 29, 2018		
January 31, 2018		
February 5, 2018		
February 7, 2018	Measurement of horizontal and vertical angles. continued.	Read Chapter 11. Problems 11.1 thru 11.4 and 11.11.
February 12, 2018	Sewer Design Principles	Read Lab No.5 in lab manual.
February 14, 2018	Sewer Design Principles	Review Lab No. 5 in lab manual.
February 19, 2018	QUIZ No. 1	Covers Chapters 1 thru 4 and lectures.
February 21, 2018	Sewer Design Principles - Continued	No Assignment
February 26, 2018	Direction of Lines and traverse principles	Read Chapter 12
February 28, 2018	Direction of Lines and traverse principles	
3/5/2018 & 3/7/2018	Spring Break - No Classes	
March 12, 2018	Traverse Computations - Adjustment Principles	Lecture
March 14, 2018	QUIZ No. 2	Quiz covers all previous work, Chapters 1 thru 8 and Lectures
March 19, 2018	Traverse Computations - Coordinate Geometry Principles	Lecture
March 21, 2018	Traverse Computations - Adjustment Principles	Lecture
March 26, 2018	GPS Field Activities	Read Chapters 15 and 16.
March 28, 2018	Topographic Surveys	Read Chapter 14, All Sections.
April 2, 2018	Topographic Surveys - Processing of data	Read Chapter 15, All Sections.
April 4, 2018	Topographic Surveys - Processing of data	Read Lab No.10 in lab manual.
April 9, 2018	Topographic Surveys - Processing of data	

April 11, 2018	Survey of the Public Lands	Read Chapter 21, all sections. Problems 21.1 thru 21.4, 21.7 and 21.8.
April 16, 2018	Survey of the Public Lands	
April 18, 2018	QUIZ No. 3	Quiz covers all previous chapters and lectures.
April 23, 2018	Survey of the Public Lands - Continued	
April 25, 2018	Survey of the Public Lands - Continued	
April 30, 2018	Land Ownership, Deeds, Easement, Recorded Plats, Etc.	Read Chapter 24. Problems 24.1 thru 24.7. Due.
May 2, 2018	Course rap-up, review for final examination.	Written paper due at the beginning of class
May 7, 2018	FINAL EXAMINATION 1:00 pm to 3:00 pm	Covers all previous chapter, worksheets, lectures, and homework

Please note that this syllabus is subject to change.

