

CE 422 Environmental Site Assessment
Tentative Course Outline - Spring 2014 - Tuesday/Thursday
(updated 3/22/14)

Class	Date	Topic	Reading Assignment & Other Important Information
1	Tues., Jan. 28	Introduction - Syllabus, Schedule, Portfolio, and Site Selection	Sections 1 and 3 1527; Chapters 2 & 3 Hess
2	Thurs., Jan. 30	The Essentials of an Environmental Site Assessment (Reserved 1-17) Video (TD194.65.E88 1989x) - Need Student Lead to show film.	Section 2.6 ASCE; Chapter 5 Hess; Section 7 and 8 1527
3	Tues., Feb. 4	Introduction - Uses, Background, History and Terms	Section 2.5 ASCE; Chapter 7 Hess; Section 12 1527- ESA Groups Formed
4	Thurs., Feb. 6	Library Visit - Records Review - McGrail Room 4 Kylie Bailin (5154) and John Clark (5903) - OK	Chapter 5 and Appendix 2 Hess; Section 8 ASTM
5	Tues., Feb. 11	Begin Virtual Tour - Introduction, Drive By and Records Review	Section 2.7 ASCE; Sections 5 and 6 1528
6	Thurs., Feb. 13	Virtual Tour (Laboratory Exercise) - Site Walk, Interviews and Report Format	Site Selections Completed (tomorrow is Valentines Day)
7	Tues., Feb. 18	Title Search	ASTM 1527 Section 8
8	Thurs., Feb. 20	Title Search - William Barlow (610)-704-5036 - OK Trip to Northampton Deeds Office; Joe Laky and Andrea - 610-559-3178 - OK	ASTM 1527 Section 8 Virtual Assessment Due by 4pm
9	Tues., Feb. 25	Existing Standards and Guidelines	Sections 1.1 - 1.3 and 2.1 - 2.4 ASCE
10	Thurs., Feb. 27	Trip to Northampton Court House - Assessment and Deeds Office - OK	
11	Tues., March 4	Site Reconnaissance Prep. - Vincent Carbone from HDR - 610-807-5104 - OK	Chapter 7 - Hess; Section 9 1527
12	Thurs., March 6	Site Reconnaissance Exercise - Pen Argyl YMCA Vincent Carbone - (610) 807-5104 or (610) 972-8223 - OK (1-5 pm)	Map/Lot/Block/Street Address - Emailed to Lynette Romig through Kney
13	Tues., March 11	Review Site Visit with Vincent Carbone Hydrology, Geology, Topography - OK	Chapter 4 - Hess; Sections 4, 5, 6 and 9 of the 1527
14	Thurs., March 13	Site Selection Presentations	Letters to EPA, DEP, etc should be sent out by the end of Spring Break
*	Tues., March 18	Spring Break	
*	Thurs., March 20	Spring Break	
15	Tues., March 25	Aerials and Case Studies - John Wilson - (5197) OK	**** Special Day - Extended Class (4-6 pm)****
16	Thurs., March 27	GIS - Development of GIS Map for Chosen Site - John Clark (5903) - OK	
17	Tues., April 1	Legal Issues, Liability, Risk Management; Carmen Marinelli, Esq.	Section 1.4 ASCE; Chapter 1 Hess
18	Thurs., April 3	Phase I Test - In Class Exam	Kney out of Town (ABET Conference)
19	Tues., April 8	Interviews/Transaction Screening Process	Chapter 8 - Hess; 1528-06
20	Thurs., April 10	Lehigh Valley Planning Commission: Aerials Teresa Mackey/Lynette Romig (ler@LVPC.org) - 610-264-4544 - Almost OK	Chapter 7 - Hess; Section 9 1527
21	Tues., April 15	Non Scope Considerations - Asbestos/Radon/Lead/USTs/PCBs/Etc.	Section 13 1527; Chapter 9 - Hess
22	Thurs., April 17	Scheduled Review Sessions - Draft Reports	Group Meeting from 1 - 3 pm - Progress Report (Easter April 20th)
23	Tues., April 22	Superfund DEP talk - Jim Kunkle (DEP Bethlehem) - 610-861-2070	EARTH DAY
24	Thurs., April 24	Phase II Assessment and Brownfield Basic	Chapter 3 ASCE
25	Tues., April 29	Phase III/IV Assessments	Chapter 4 and 5 ASCE
26	Thurs., May 1	Phase II/Brownfield - YMCA Pen Argyl Randy Roush (DEP Harrisburg) 717-787-4941 and Vincent Carbone (HDR) - OK	SPECIAL TRIP 12:30 - 5:00 pm (2012 Randy DEP and Vincent C. HDR)
27	Tues., May 6	Presentations, Phase 1 Report due first day of finals	
28	Thurs., May 8	Presentations, Phase 1 Report due first day of finals	Reports due first day of finals