

CE 322 Environmental Site Assessment
Tentative Course Outline - Spring 2019 - Tuesday/Thursday - AEC 327
(updated 1-22-19 - v7)

Class	Date	Topic	Reading Assignments & Other Important Information
1	Tues., Jan. 28 (8 - 9:15 am)	Introduction - Syllabus, Schedule, Portfolio, and Site Selection - LAP TOPS!	Sections 1 and 3 E 1527-13; Chapters 2 & 3 Hess
2	Thurs., Jan. 31 (8 - 9:15 am)	Introduction - Uses, Background, History and Terms	Section 2.6 ASCE; Chapter 5 Hess; Section 7 and 8 1527-13
3	Tues., Feb. 5 (8 - 9:45 am)	The Essentials of an Environmental Site Assessment (Reqtd 1/7/19, email) Video (TD194.65.E88 1989x)	Section 2.5 ASCE; Chapter 7 Hess; Section 12 1527-13 - ESA Groups Formed Video Streaming link - https://libcat.lafayette.edu/record=b1302434
4	Thurs., Feb. 7 Meet in McGrail 004 (8 - 11 am)	Library Visit - Records Review - Meeting in McGrail, Room 003 Kylie Bailin (5154) and John Clark (5903) - Emailed 1-7-19 - OK	Chapter 5 and Appendix 2 Hess; Section 8 ASTM
5	Tues., Feb 12 (8 - 9:15 am)	40 Hour Training (HAZWOPER Training) and Metzgar Site Walk (2000)	Section 2.7 ASCE; Sections 5 and 6 1528-14
6	Thurs., Feb. 14 (8 - 9:15 am)	Begin Virtual Tour - Introduction, Drive By and Records Review - Students will need to bring laptops - Emailed Bower 1/7/19 - OK, Old Version - Mike	Site Selections Completed
7	Tues., Feb 19 MEET IN 302 (8 - 11 am)	Virtual Tour (Laboratory Exercise) - Site Walk, Interviews and Report Format	ASTM 1527 Section 8 (Valentines Day)
8	Thurs., Feb. 21 MEET IN 302 (8 - 10 am)	Title Search (William (Tom) Barlow (610)-704-5036) - Introduce LANDEX Meet in AEC 302 - Emailed 1-7-19 - OK	ASTM 1527-13 Section 8
9	Tues., Feb. 26 MEET IN 302 (8 - 11 am)	Title Search - William Barlow (610)-704-5036 - Meet in AEC 302, Van Reserved LANDEX (Barlo) and Northampton Court House Visit w/Kney Joe Laky 610-829-6206, Andrea Suter 610-829-6211, Emailed 1-7-19 - OK	Sections 1.1 - 1.3 and 2.1 - 2.4 ASCE - Field Trip for Groups 1-5 Virtual Assessment Due by 4pm
10	Thurs., Feb. 28 MEET IN 302 (8 - 10 am)	LANDEX Title Search w/Barlow and Court House Visit with Kney Meet in AEC 302, Van Reserved	Map/Lot/Block/Street Address - Emailed to Justin Barclay (JBarclay@lvpc.org) through Kney - Field Trip for Groups 5 - 10
11	Tues., March 5 (8 - 11 am)	Site Reconnaissance Prep. - Vincent Carbone - (610) 807-5104 or (610) 972-8223 - Emailed 1/7/19	Chapter 7 - Hess; Section 9 1527-13
12	Thurs., March 7 (8 - 11 am)	Site Reconnaissance Exercise - Easton Scrap Yard Working on final site - 1/7/19, Van Reserved	Field Trip, Dress Appropriately
13	Tues., March 12 (8 - 11 am)	Site Selection Presentations	Site Selection Presentations
14	Thurs., March 14 (8 - 9 am)	Interviews/Transaction Screening Process	Chapter 8 - Hess; 1528-14 Letters to EPA, DEP, etc should be sent out by the end of Spring Break
*	Tues., March 19	Spring Break	
*	Thurs., March 21	Spring Break	
15	Tues., March 26 (8 - 11 am)	Aerials and Case Studies - John Wilson - (5197) OK Confirmed 1-15-19	Sections 3.2.5, 8.3.3, 8.3.4, 1 and X1.5.2.3 E 1527-13; Sections 3.2.4 and 10.2.1 E 1528-14; Materials/readings may also be provided
16	Thurs., March 28 (8 - 11 am)	GIS - Development of GIS Map for Chosen Site - John Clark (5903) - McGrail Room 003 - OK - Confirmed 1-8-19	
17	Tues., April 2 (9 - 11 am)	Legal Issues, Liability, Risk Management; Carmen Marinelli '75 and Dietrich Hoefner '10 Esqs. Emailed 1-7-19 DH OK 1/21	Section 1.4 ASCE; Chapter 1 Hess
18	Thurs., April 4 (8 - 10 am)	Review Site Visit with Vincent Carbone Hydrology, Geology, Topography - Emailed 1/7/19	Chapter 4 - Hess; Sections 4, 5, 6 and 9 of the 1527-13
19	Tues., April 9 (8 - 11 am)	Lehigh Valley Planning Commission: Aerials -OK -1/15/19 Call 2/23 for final confirmation with Site Justin Barclay - 610-264-4544 - (8-11am), Van Reserved	Field Trip
20	Thurs., April 11 (8 - 10 am)	Phase I Test - In Class Exam	
21	Tues., April 16 (8 - 9:15 am)	Non Scope Considerations - Asbestos/Radon/Lead/USTs/PCBs/Etc.	Section 13 1527-13; Chapter 9 - Hess
22	Thurs., April 18 (8 - 9:15 am)	Scheduled Review Sessions - Draft Reports	Group Meeting from 8 until 12 noon - Progress Report (Easter April 16th)
23	Tues., April 23 (9 - 11 am)	Superfund talk (What it is, History, Current status, Why we should care and beyond) William (Bill) Ahlert, HDR (William.Ahlert@hdrinc.com) OK 1/22/19	EARTH DAY - Monday, April 22nd https://www.earthday.org/about/the-history-of-earth-day/
24	Thurs., April 25 (9 - 11 am)	Phase II, III, and IV Assessments, Brownfield Basics - Emily McGonigle '15	Chapter 3, 4 and 5 ASCE
25	Tues., April 30 (9 - 11 am)	What a Site Assessment Looks like out-of-state, Similarities, Differences, Concerns, Licensure - Andrew Chun '12 OK - 1/21/19	
26	Thurs., May 2 (8 - 11 am)	Phase II/Brownfield (Consultant, Econ. Devel., DEP) Rough ??? John Gross (DEP Harrisburg) 717-787-4941 Vincent Carbone (HDR) Emailed 1/7/19, Andy Kliener (Economic Devel.) Vincent to talk with Andy and Randy	Location - Class Room
27	Tues., May 7 (8 - 10 am)	Presentations, Phase 1 Report due first day of finals	
28	Thurs., May 9 (8 - 10 am)	Presentations, Phase 1 Report due first day of finals	Reports due first day of finals