

Syllabus 2007, Restoration Design

	Lecture	Lab
Week 1		
1 March 26	Introduction to Course	
2 28	Design Process	Design Case Studies
3 30	Restoration: Landscape impacts and methods for dealing with them.	
Week 2		
4 April 2	Project elements: Plant Materials	
5 4	Project elements: Site Assessment	Site Assessment
6 6	Project elements: Site Modification (invasive removal, grading, drainage)	
Week 3		
7 April 9	Project elements: Site conditioning (shade, mulch, soil biota)	
8 11	Ecological Services	Designing for Ecological Services
9 13	Project elements: Installation	
Week 4		
10 April 16	Project elements: Management	
11 18	Intensive Agriculture: Project Examples	Ag site design project
12 20	Water and Power: Project Examples	
Week 5		
13 April 23	Water and Power: Design	
14 25	Livestock operations: Project Examples	Grazing land design project
15 27	Forestry: Project Examples	
Week 6		
16 April 30	Forestry: Design	
17 May 2	Wetland Dredge and Fill: Project Examples	Wetland restoration design project
18 4	Transportation Corridors: Project Examples	
Week 7		

19 May 7	Transportation Corridors: Design	
20 9	Mining: Project Examples	Strip-mine reclamation design project
21 11	Marine bed: Project Examples	
Week 8		
22 May 14	Marine bed: Design	
23 16	Brownfields: Project Examples	Solid waste disposal site design project
24 18	Salt marsh: Project Examples	
Week 9		
25 May 21	Salt marsh: Design	
26 23	Recreation: Project Examples	Recreation Area design project
27 25	Guest lecture	
Week 10		
28 May 28	HOLIDAY	
29 30	Urban areas: Project Examples	Urban creek design project
30 June 1	Review	