

ES110 Spring 2009 Course Outline						
Date		Topic	Notes	Web Readings	Assignment	Points
14-Jan	W	Introduction/Ecological Footprint		Introduction		
16-Jan	F	Pace, Scale, Nature	Pace, Scale, Nature	Environmental History	Ecological Footprint	5
19-Jan	M	Footprint/Climate Change	Global Climate Change	Global Warming		
21-Jan	W	Climate Change				
23-Jan	F	Books & Projects		http://webpub.allegheny.edu/dept/envisci/ESInfo/ES110sp2007/ppts/GroupPresentation_pulp-non-fiction.ppt Wendy Watt Watcher. (YouTube)		
26-Jan	M	Climate Change		http://www.youtube.com/watch?v=T-JWNdahtGI		
28-Jan	W	Climate Change Debate			Climate Debate Information	10
30-Jan	F	Energy Use	Energy Uses/sources			
2-Feb	M	True Energy Costs	Air Pollution	Air Quality	Energy Use	20
4-Feb	W	Projects			Book Commitment	5
6-Feb	F	Energy Conservation	Energy Conservation	http://www.technologyreview.com/player/06/03/hack/1.aspx		
9-Feb	M	Energy Innovations	Renewable Energy Barriers	Renewable Energy	Energy Innovations	20
11-Feb	W	Population Demographics	Population	Population		
13-Feb	F	Consumption and IPAT	IPAT	Affluence and Over Consumption	Project Plan	10
16-Feb	M	EXAM I				100
18-Feb	W	Ecosystem Functions	Ecosystem Functions			
20-Feb	F	Ecosystem Services	Modern Agriculture			
23-Feb	M	Conventional Farming	Agriculture		Food Use	20
25-Feb	W	Farm Visit				
27-Feb	F	Sustainable Agriculture				
2-Mar	M	Pennsylvania Forests				
4-Mar	W	Forest Visit	Forests			
6-Mar	F	Biodiversity	Biodiversity			
9-Mar	M	Life Cycle Analysis, RRR	Life Cycle	Life Cycle Analysis Product as Service	Project Update	5
11-Mar	W	Toxics/Chemical Use		Hazardous Chemicals		
13-Mar	F	Group Meetings			Book Review	40
14-22 Mar - Spring Break						
23-Mar	M	Industrial Ecology	Industrial Ecology			
25-Mar	W	Stupid Gifts			Stupid Gift	20
27-Mar	F	EXAM 2				100
30-Mar	M	Sustainable Cities - CEED		http://ceed.allegheny.edu/		
1-Apr	W	Visit to Meadville				
3-Apr	F	Green Buildings		Green Buildings		
6-Apr	M	Green Buildings	Green Buildings			
8-Apr	W	Sprawl	Sprawl	Sprawl	Example of Excellent Book Review	
10-Apr	F	Sprawl Field Trip				
13-Apr	M	Preparation for Presentations		http://www.quicksprout.com/2007/09/01/10-tips-for-a-killer-presentation/		
15-Apr	W	Group Presentations			Presentations	100
17-Apr	F	Group Presentations				
20-Apr	M	Group Presentations				
22-Apr	W	Group Presentations				
24-Apr	F	Where do we go from here?				
27-Apr	M	Review			Review Questions	5
1-May	T	FINAL EXAM				100
					Total	560