

ECO 381 Sustainability * Syllabus may change to accommodate stakeholders, partners, guests.

Unit	Date	Topic	Start	Due	Reading (W=web, J=journal, H=handout)	
SCIENCE	1 M 31-Aug	Course overview			Syllabus, Expectations, Email, Classroom, etc.	
	W 2-Sep	Scientific Basis	S1		W - History of Sustainability: jeremycaradonna.com W - Sustainability Crisis: anthropocene.info	
	F 4-Sep	Essays (W1)	W1			
	2 M 7-Sep	Labor Day	-----	-----	NO CLASS	
	W 9-Sep	Scientific Basis			W - 4 Anthropocene Videos (anthropocene.info), J - Steffen et al 2007, Ambio	
	F 11-Sep	SL - Service Learning Intro			**Skype** 8 Block Design, Pasteur's Quadrant, MCSS	
	3 M 14-Sep	Economy: problem, solution	S2		J - Wackernagel et al 2002, PNAS W - Harvard Business Review, Natural Capitalism	
	W 16-Sep	The Commons			W - Ostrom, New Palgrave Dictionary of Economics J - Hardin 1968, Science	
	F 18-Sep	Prisoner's Dilemma	W2	W1	W - Golden balls episodes W - Radio Lab episode	
	4 M 21-Sep	SL - Community Meetings				
	W 23-Sep	**Fernandez - Climate			J - **choose your own adventure (5 options)	
	F 25-Sep	**Waring - Commons Evolve		S1	J,H - Waring et al 2015	
	ETHICS	5 M 28-Sep	Intro & Anthropocentrism			H - Ralston, Nature of Value J - Grey Anthropocentrism
		W 30-Sep	Utilitarianism	R1		W - Julian Simon, Ultimate Resource 2, chpt 3 J - Ackerman & Heinzerling, 2002
		F 2-Oct	**Anderson - Ethics & Econ		S2	J - Anderson et al. 2014
6 M 5-Oct		Citizen vs Consumer			J - Sagoff 2002	
W 7-Oct		Value of Community			W - Berry, "Conserving Communities"	
F 9-Oct		SL - Survey Design	W3	W2		
7 M 12-Oct		Fall Break	-----	-----	NO CLASS	
W 14-Oct		Women's Empowerment		R1	W - Krisoff & WuDunn	
F 16-Oct		Equality & Sustainability			H - Wilkinson & Pickett	
8 M 19-Oct		Ethics Wrap Up & Reflection	R2		W - The Conversation, "Half Earth"	
W 21-Oct	SL - Survey Preparation					
F 23-Oct	**Wagner - Forests		W3	TBA		
RESEARCH SERVICE	9 M 26-Oct	SL - Data Collection			** Project Work - Data Collection, Share on Classroom	
	W 28-Oct	Essay Peer Review			** Project Work - Data Collection, Share on Classroom	
	F 30-Oct	SL - Data Collection			** Project Work - Data Collection, Share on Classroom	
	10 M 2-Nov	Institutional Transformation			W - 2 short pieces from Second Nature J - Sharp 2002	
	W 4-Nov	SL - Data Cleaning Workshop	R3	R2	W - Washington Post: Stanford Divests W - Harvard: does divestment work?	
	F 6-Nov	**Gallandt - Agriculture			J - Robertson and Swinton, 2005 W - UN report on small scale organic agriculture	
	11 M 9-Nov	SL - Data Analysis			W - UMaine divestment readings	
	W 11-Nov	Veterans day	-----	-----	NO CLASS	
	F 13-Nov	**Steneck - Fisheries			J - Steneck et al, 2011	
	12 M 16-Nov	Class Data Synthesis	S3	R3	H - Waring, Sullivan & Stapp, Draft	
	W 18-Nov	Class Data Synthesis				
	F 20-Nov	Ethics Review			student lead	
	13 M 23-Nov	Science Review			student lead	
	W 25-Nov	Thanksgiving	-----	-----	NO CLASS	
	F 27-Nov	Thanksgiving	-----	-----	NO CLASS	
14 M 30-Nov	SL - Dress Rehearsal					
W 2-Dec	SL - Debriefing					
F 4-Dec	Triple Bottom Line			W - MPBN Sustainable Maine videos		
CLOSE	15 M 7-Dec	Concluding Discussion		S3		
	W 9-Dec	Evaluation & Reflection			student lead	
	F 11-Dec	Activities & Exam Prep			student lead	
EXAMS	W 16-Dec	Final Exam		X	9:30am - 11:30 AM, B141	