

Unit	Week	Day of the Week	Date	Topic	In-Class Activities	Deadlines	Instructional Objectives (see syllabus)
1. Introduction to sustainable energy	1	Tuesday	1/21/20	What is this course all about?	Pre-assessment		ALL
		Thursday	1/23/20	What is sustainability and why is it important?	Group discussion		6
	2	Tuesday	1/28/20	What is energy; how do we use it; where do we get it?	Problem-solving	HW 1	1,2
		Thursday	1/30/20	How do we measure energy sustainability (technical)?	Group discussion; problem-solving		1,5,6
	3	Tuesday	2/4/20	How do we measure energy sustainability (economic)?	Group discussion; problem-solving	HW 2	1,5,6
		Thursday	2/6/20	How do we measure energy sustainability (environmental and social)?	Group discussion; problem-solving		1,5,6
2. Sustainable electricity	4	Tuesday	2/11/20	How does the electricity grid work?	Group discussion; problem-solving	HW 3	1,5,6
		Thursday	2/13/20	How do we assess electricity sustainability?	Group discussion; problem-solving		1,5,6
	5	Tuesday	2/18/20	Which electricity options are sustainable?	Jigsaw discussion	HW 4	2,3,6
		Thursday	2/20/20	Which electricity options are sustainable?	Jigsaw discussion		2,3,6
	6	Tuesday	2/25/20	How can citizens effect more sustainable electricity choices?	Group discussion; possible debate	HW 5	4
		Thursday	2/27/20	Exam 1 Review	Game		ALL
3. Sustainable Heating	7	Tuesday	3/3/20	Exam 1 on Units 1-2		EXAM 1	ALL
		Thursday	3/5/20	How do we assess heating sustainability?	Group discussion		1,5,6
	8	Tuesday	3/10/20	Which heating options are sustainable?	Group discussion	HW 6	2,3,6
		Thursday	3/12/20	How can citizens effect more sustainable heating choices?	Group discussion		4
9		Tuesday	3/17/20	SPRING BREAK			
	Thursday	3/19/20					

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4. Sustainable Transportation	10	Tuesday	3/24/20	How does the transportation system work?	Group discussion		1,5,6
		Thursday	3/26/20	NO CLASS: Maine Sustainability and Water Conference, Augusta, Maine			
	11	Tuesday	3/31/20	How do we assess transportation sustainability?	Group discussion	HW 7	1,5,6
		Thursday	4/2/20	Which transportation options are sustainable?	Group discussion; problem-solving		2,3,6
	12	Tuesday	4/7/20	Which transportation options are sustainable?	Group discussion; problem-solving	HW 8	2,3,6
		Thursday	4/9/20	How can citizens effect more sustainable transportation choices?	Group discussion; possible debate		4
	13	Tuesday	4/14/20	How can citizens effect more sustainable transportation choices?	Group discussion; possible debate	HW 9	4
		Thursday	4/16/20	Exam 2 Review	Group discussion		ALL
5. Citizen Action for Sustainable Energy	14	Tuesday	4/21/20	Exam 2 on Units 1-4		EXAM 2	ALL
		Thursday	4/23/20	Why is energy behavior so hard to change?	Group discussion		2,3,4
	15	Tuesday	4/28/20	What can/will we do to help secure a more sustainable energy future?	Group discussion	HW 10	ALL
		Thursday	4/30/20	Final Exam Review (optional)	Group discussion		ALL
FINALS WEEK			5/5/20: ONLINE FINAL EXAM (UNITS 1-5) DUE BY 11:59pm, CLASS WILL NOT MEET				