

SUST 101 - Introduction to Sustainability Studies: Semester Schedule

Week	Topic	Readings (to be completed before that day's class)
1	8/26: Introductions and expectations Part 1: Introducing SUST – A Summary 8/28: How do beliefs, norms, & worldviews relate to SUST?	8/28: 2 "This I Believe" essays
2	8/31: What is our dominant socioeconomic paradigm? 9/2: What is unsustainable? 9/4: How is sustainability defined? What does it really mean?	8/31: Wessels: Prologue & Introduction 9/4: MEA synthesis report
3	9/7: Quiz / What are the roles of self and society for SUST? 9/9: Why is systems thinking so important? 9/11: A systems & problem-solution case study: Amazon fires	9/9: F. Capra: "Web of Life" 9/11: Amazon fire readings
4	Part 2: The Science of SUST for Decision Making 9/14: Why bother with scientific thinking? 9/16: What are the values of data & quantitative analyses? 9/18: What's the difference between complexity & linearity?	9/14: N. Angier: from "The Canon" 9/18: Wessels: Ch 1
5	9/21: What is life? What is needed to stay alive? 9/23: Quiz / Why care about abiotia & populations? 9/25: What are ecological limits?	9/21: F. Capra: "Hidden Connections" 9/25: Wessels: Ch 2
6	9/28: How are ecological webs & dynamics relevant? 9/30: Can humans manage the environment? 10/2: Why consider energy, electricity & thermodynamics?	9/28: Capra: "Ecological literacy" 9/30: TBD 10/2: Wessels: Ch 3, pp. 52-64
7	10/5: How do we measure energy use & footprints? 10/7: Quiz / Is climate change happening & caused by humans? Part 3: Sociocultural Contexts & Challenges 10/9: The social complexity of climate change	10/5: Online footprint analysis 10/9: Wessels: Ch 3, pp. 64-79
8	10/12: Societal Collapse throughout History 10/14: Markets, Materials & Economies 10/16: Industrialization, Globalization & "Stuff"	10/12: E. Moran: "The Great Forgetting" 10/14: Wessels: Ch 4 & "GDP R.I.P." 10/16: Story of Stuff video
9	10/19: Democracy, Corp. Power & Corruption 10/21: Quiz / Marketing, Consumerism & The Media 10/23: Nature, Culture and Socio-Environmental Challenges	10/19: Speth: "The Market" 10/23: TBD
10	10/26: The Creative Spirit: Human/Nature Relations in the Arts Part 4: Working Toward Solutions 10/28: Prioritizing Problems, Defining Progress 10/30: Cultural Change: Personal vs. Public Choices	10/28: D. Orr: "What is Education For?" 10/30: Wessels: Ch 5 & Epilogue
11	11/2: Conserving Biodiversity 11/4: Fighting for Environmental Justice 11/6: Student chosen topic	11/2: McCauley, Selling out on Nature 11/4: TBD 11/6: TBD
12	11/9: Lawn & garden case study 11/11: Lawn & garden case study 11/13: Lawn & garden case study	11/9: Case study materials 11/11: Case study materials 11/13: Case study materials
13	11/16: Lawn & garden case study 11/18: Solution case study presentations 11/20: Solution case study presentations	11/16: Case study materials
14	11/23: The Great Energy Debate: Possibilities & Limits 11/27 & 29: <i>No class- Thanksgiving break</i>	11/25: Energy debate preparation
15	Online meetings: Dates & times TBD: Nov 30-Dec 4 The Creative Spirit Revisited: Personal Expressions Conclusion & Synthesis: Toward Sustainable Lifestyles & Societies	Final reading TBD

FINAL EXAM PERIOD: Thursday Dec 10, 10:15-12:15 Required final oral exam discussion

*****The professor reserves the right to modify this schedule as needed during the semester*****

Important dates: **September 23** - Last day to drop course without receiving W grade
Oct 27 - Last day to drop course and receive W grade