

## Introduction to Sustainability

## Tentative Course Schedule

Class Date	Discussion Readings	Topics
August 23	<ul style="list-style-type: none"> <li>Introduction to course themes: air, water, energy and aesthetics</li> </ul>	<ul style="list-style-type: none"> <li>Planning for Resilience</li> <li>Who we are...</li> </ul>
25	<ul style="list-style-type: none"> <li>Book discussions</li> <li><b>Thinking in Systems:</b> Introduction</li> <li><b>Stuff:</b> The Secret Lives of Everyday Things <i>Prologue</i></li> </ul>	<ul style="list-style-type: none"> <li>Practical Philosophy</li> <li>Nature of College: Readers Guide</li> </ul>
30	<ul style="list-style-type: none"> <li><b>Thinking in Systems:</b> Chapter 1</li> <li><b>Nature of College:</b> <i>Introduction</i></li> <li><b>Stuff:</b> (#1) <i>Coffee</i></li> </ul>	<ul style="list-style-type: none"> <li><b>Introduction to Case Studies</b></li> <li>Concept maps and systems</li> </ul>
September 1	<ul style="list-style-type: none"> <li>Modeling: Systems #1</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Wolf Case Study – Intro</li> </ul>
6	<ul style="list-style-type: none"> <li><b>Thinking in Systems:</b> Chapter 2</li> <li><b>Nature of College:</b> <i>Chapter 1 Waking up to Nature</i></li> <li><b>Stuff:</b> (#2) Newspaper</li> </ul>	<ul style="list-style-type: none"> <li>Project: Knowledge to Action</li> <li>Choose Project and Group</li> <li>Wolf Case Study – #1</li> <li>Video: Wolves in Yellowstone</li> </ul>
8	<ul style="list-style-type: none"> <li>Modeling: Systems #2</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Wolf Case Study – #2</li> <li>Guest Lecture: Alison Wallace “Ecosystems”</li> </ul>
13	<ul style="list-style-type: none"> <li>Critical Thinking:</li> <li><b>Stuff:</b> (#3) <i>T-Shirt</i></li> </ul>	<ul style="list-style-type: none"> <li>Project Update: Scope/Outline</li> <li>Wolf Case Study – #3</li> </ul>
15	<ul style="list-style-type: none"> <li>Modeling: Systems #3</li> <li>Critical Thinking:</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Wolf Case Study – Debrief</li> </ul>
20	<ul style="list-style-type: none"> <li>Nature of College: <i>Chapter 2 The Nature of Stuff</i></li> <li><b>Thinking in Systems:</b> Chapter 3</li> <li><b>Stuff:</b> (#7) <i>Hamburger</i></li> </ul>	<ul style="list-style-type: none"> <li>Project Update: References</li> <li>Guest Lecture:</li> </ul>
22	<ul style="list-style-type: none"> <li>Critical Thinking:</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Video: King Corn</li> </ul>
27	<ul style="list-style-type: none"> <li>Nature of College: <i>Chapter 3 The Nature of Clothes</i></li> <li><b>Thinking in Systems:</b> Chapter 4</li> </ul>	<ul style="list-style-type: none"> <li>Project Update: Background</li> <li>Video: Suburbia</li> <li>Report on your MAT bus trip</li> </ul>

		<ul style="list-style-type: none"> <li>• Critical Thinking:</li> <li>• Stuff: (#5) <i>Bike (and Car)</i></li> </ul>	<ul style="list-style-type: none"> <li>• Bike Lanes vs Freeway Lanes</li> </ul>
	29	<ul style="list-style-type: none"> <li>• Critical Thinking:</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Hypoxia Case Study – Intro</li> <li>• Video: Troubled Waters</li> </ul>
October	4	<ul style="list-style-type: none"> <li>• Nature of College: <i>Chapter 4 The Nature of Food</i></li> <li>• Critical Thinking:</li> <li>• Stuff: (#6) <i>Computer</i></li> </ul>	<ul style="list-style-type: none"> <li>• Project Update: Research</li> <li>• Hypoxia Case Study – #1</li> </ul>
	6	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Hypoxia Case Study – #2</li> <li>• Guest Lecture: Economy of Agriculture</li> </ul>
	11	<ul style="list-style-type: none"> <li>• Nature of College: <i>Chapter 5 The Nature of Cars</i></li> </ul>	
	13	Exam 1: Reflection Time	
	18	<ul style="list-style-type: none"> <li>• Nature of College: <i>Chapter 6 The Nature of Screens</i></li> <li>• Critical Thinking:</li> <li>• Stuff: (#4) <i>Shoes</i></li> </ul>	<ul style="list-style-type: none"> <li>• Project Update: Results</li> <li>• Hypoxia Case Study – #3</li> <li>• Guest Lecture: Genetically Modified Organisms</li> </ul>
	20	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Hypoxia Case Study – #4</li> <li>• Guest Lecture: Food and Social Justice</li> </ul>
	25	<ul style="list-style-type: none"> <li>• Nature of College: <i>Chapter 7 The Nature of Parties</i></li> <li>• Stuff: (#8) <i>French Fries</i> &amp; (#9) <i>Cola</i></li> </ul>	<ul style="list-style-type: none"> <li>• Project Update: Conclusion</li> </ul>
	27	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Video: Crude Awakening</li> </ul>
November	1	<ul style="list-style-type: none"> <li>• Nature of College: <i>Chapter 8 The Nature of Sex and (sometimes) Love</i></li> <li>• Stuff: (#10) <i>Watch Your Wake</i></li> </ul>	<ul style="list-style-type: none"> <li>• Hydraulic Fracturing Case Study – #1</li> </ul>
	3	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Hydraulic Fracturing Case Study – #2</li> <li>• Guest Lecture: Karl Leonard “Oil Exploration”</li> </ul>
Election Day	8	<ul style="list-style-type: none"> <li>• Nature of College: <i>Chapter 9 The Nature of Religion</i></li> </ul>	<ul style="list-style-type: none"> <li>• Hydraulic Fracturing Case Study – #3</li> <li>• Guest Lecture: Claudia Murphy Environmental and Social Justice</li> </ul>
	10	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Hydraulic Fracturing Case Study – #4</li> </ul>

	15	<ul style="list-style-type: none"> <li>Nature of College: Chapter #10 <i>The Nature of Politics</i></li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Project Update: Share-a-thon I</li> </ul>
	17	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li>Project Update: Share-a-thon II</li> </ul>
	22	<ul style="list-style-type: none"> <li>Preparing for T-day</li> </ul>	
	24	No Class – Fall Break (Thanksgiving)	
	29	<ul style="list-style-type: none"> <li>Nature of College: <i>Chapter 11</i> <i>Making Environmental History</i></li> <li></li> </ul>	<ul style="list-style-type: none"> <li><i>Making Environmental Sense</i></li> <li>Socio-Environmental Synthesis I</li> </ul>
December	1		<ul style="list-style-type: none"> <li>Socio-Environmental Synthesis II</li> </ul>
	6	<ul style="list-style-type: none"> <li></li> </ul>	<ul style="list-style-type: none"> <li>Socio-Environmental Synthesis III</li> </ul>
	7	<b>Study Day</b>	
	12	<b>Final Exam – Monday at 2:00 pm</b>	<b>A Life Examined.</b> “An unexamined life is not worth living.” - Socrates

The Academic Support Center (ASC) provides tutoring for many classes through the Academic Assistant Program (AAP). Stop by the ASC located in Flora-Frick Hall 154 to complete a tutor request form. Tutors are assigned on a first come first serve basis.