

POLI 3385 Politics of the Environment

Dalhousie University, Fall 2013

Tuesday, 4:05-6:55 pm, LSC-Common Area C338, Room 304

Instructor: Anders Hayden
Office and Hours: Tuesday, 2:00-3:30 pm, or by appointment, Henry Hicks 352
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Course Description

This course examines competing perspectives on two over-riding questions:

- What are the key political and socio-economic causes of environmental problems?
- What types of political and socio-economic change are needed to achieve ecological sustainability? In other words, do lasting environmental solutions require radical changes in our political and socio-economic structure and consciousness, or are minor reforms to current practices enough?

Topics include:

- the debate over the severity of ecological crisis
- competing perspectives on ideas of limits to growth and sustainable development
- the links between poverty, North-South inequality, and environmental degradation
- controversies over the impact of population growth and how to respond to it
- the promise and limits of technological solutions to environmental problems
- the role of consumerism in ecological degradation
- global environmental regimes
- market-based environmentalism
- ecological modernization in theory and practice
- ecological critiques of capitalism

Course Format

The course will combine lectures and seminar discussion, along with student presentations and the occasional use of multimedia clips.

Expectations and Grading

You will have a choice of two grading options, depending on whether you choose to do a class presentation. See details on p. 2.

Option A (with presentation)		Option B (without presentation)	
Attendance and Participation	20%	Attendance and Participation	20%
Midterm	20%	Midterm	20%
Presentation	10%		
Research Paper	30%	Research Paper	35%
Final Exam	20%	Final Exam	25%
Total	100%	Total	100%

Attendance and Participation 20%

You are expected to attend *every* class (we only meet once a week, so each time you miss a class, you lose out on about 8 percent of the total class time.) You are expected to complete the assigned readings before class. You are also expected to participate actively and respectfully in group discussions—without dominating discussion in a way that prevents others from speaking.

You will receive 1 percentage point for each class that you attend (out of 12 in total). The remainder of the grade for this component will be based on your level of participation in class discussions.

Midterm 20%

A take-home midterm will be distributed on October 15 and will be due on October 22. Any midterms submitted after October 22 will be subjected to the late penalties discussed below—until October 29, *after which midterms will not be accepted and a grade of zero will be applied.*

Presentations 10%

You have the option of doing a presentation on an environmental *politics* issue of your choice. Some suggested presentation and paper topics will also be provided. Presentations will be ten minutes in length (no more) and will be followed by questions and comments from the class. Be sure to practice and time your presentation beforehand – ten minutes is not a lot of time, so you will have to get straight to your key points.

Why would you choose to do a presentation if it is not required? It will be a good opportunity to gain practice with presentations and public speaking, which are valuable skills. It will also give five components to your total grade, rather than four, so there will be less at stake on your final exam. Above all, it will be a good opportunity to develop ideas for your research paper and receive feedback that can strengthen your paper and improve your mark.

Research Paper 30 or 35%

You will write a paper of 3,000 to 4,000 words. Papers are due on November 29.

A list of possible paper topics will be distributed in class. These will include comparing Canada and the European Union (or an EU member state) on their political/policy approaches toward *one* of the themes of the course. You are also free to propose your own topic, subject to approval of the instructor.

You have the *option* of submitting a 1-2 page proposal, plus an initial bibliography, by October 15 at the latest. You will not receive a grade for the proposal, but this is an opportunity to receive feedback as you develop your paper. This will also help to ensure that you begin work on your paper early in the semester and avoid a last-minute rush.

Final Exam 20% or 25%

The take-home final exam will be due on December 13.

Late Penalties

Assignments received after the due date will be subject to a late penalty of 1% on the first day, an *additional* 2% on the second day, an *additional* 3% on the third day ... and an additional 5 % on the fifth and every subsequent day, unless appropriate written documentation such as a

doctor's note is provided. (For example, a paper submitted six days late will receive a penalty of 20%, i.e. 1+2+3+4+5+5%). Please plan your work well ahead of time to avoid late penalties. The late penalties are phased in gradually to give you some extra flexibility. For example, if you need one more day to finish your paper, you may decide it is worth taking the small penalty to have a little extra time, but the penalties increase substantially as the delay grows longer.

Note that special provisions for late penalties apply for the midterm. See details above.

Deadlines for Withdrawal from Course

For Fall-term classes, the deadline by which a student may withdraw is November 4. October 7 is the last date by which a student may drop a fall-term class without a "W" appearing on the transcript.

Plagiarism and Academic Integrity

All students in this class are to read and understand the policies on academic integrity and plagiarism referenced in the Policies and Student Resources sections of the academicintegrity.dal.ca website. Ignorance of such policies is no excuse for violations.

Any paper submitted by a student at Dalhousie University may be checked for originality to confirm that the student has not plagiarized from other sources. Plagiarism is considered a serious academic offence which may lead to loss of credit, suspension or expulsion from the University, or even to the revocation of a degree. It is essential that there be correct attribution of authorities from which facts and opinions have been derived. At Dalhousie there are University Regulations which deal with plagiarism and, prior to submitting any paper in a course, students should read the Policy on Intellectual Honesty contained in the Calendar or on the Online Dalhousie website. The Senate has affirmed the right of any instructor to require that student papers be submitted in both written and computer-readable format, and to submit any paper to be checked electronically for originality.

To ensure that you understand what plagiarism is, I suggest you take the following online quiz: <http://www.bc.edu/schools/cas/polisci/integrity/quiz.html> . You might find some surprises.

N.B. Almost every year that I have taught, I have had to penalize at least one student for plagiarism. In most cases, the violations appeared to be unintentional as the students did not understand the rules for the proper citation of others' work. **Don't let it happen to you—or me** (it's no fun for anybody).

If you have any questions about academic integrity and plagiarism, please ask.

Statement on Accommodation

Students may request accommodation as a result of barriers related to disability, religious obligation, or any characteristic under the Nova Scotia Human Rights Act. Students who require academic accommodation for either classroom participation or the writing of tests and exams should make their request to the Advising and Access Services Center (AASC) prior to or at the outset of the regular academic year. Please visit www.dal.ca/access for more information and to obtain the Request for Accommodation – Form A.

A note taker may be required as part of a student's accommodation. There is an honorarium of \$75/course/term (with some exceptions). If you are interested, please contact AASC at 494-2836 for more information.

Please note that your classroom may contain specialized accessible furniture and equipment. It is important that these items remain in the classroom, untouched, so that students who require their usage will be able to participate in the class.

Required Books and Coursepack

Chasek, Pamela S., David L. Downie, and Janet Welsh Brown. 2013. *Global Environmental Politics* (6th edition). Boulder, CO: Westview Press. [Bookstore]

Dryzek, John. 2013. *Politics of the Earth: Environmental Discourses* (3rd edition). Oxford: Oxford University Press. [Bookstore]

Worldwatch Institute. *State of the World 2010*. New York: W.W. Norton & Co. [available in print, pdf, or kindle format from <http://www.worldwatch.org/node/7158>]

A coursepack will also be available from Julia's Photocopy, 1525 Lemarchant Street.

Weekly Themes and Readings

N.B. You can find the required readings either in the required books, through links on the course website on BbLearn, or in the coursepack. Class schedule is subject to change.

If you have difficulties accessing any of the recommended readings, please contact me.

September 10: Introduction

What do the data show about the main global environmental trends?

What are the political implications and the range of possible political responses?

Required:

Rockström, Johan et al. 2009. "A safe operating space for humanity." *Nature* 461(7263):472-475. [BbLearn]

Chasek, Downie, and Brown. "The Emergence of Global Environmental Politics." Pp. 1-19 in *Global Environmental Politics*.

Speth, James Gustave. 2012. "American passage: Towards a new economy and a new politics." *Ecological Economics* 84:181-186. [BbLearn]

UNEP. 2012. "World Remains on Unsustainable Track Despite Hundreds of Internationally Agreed Goals and Objectives." Press Release, June 6. Nairobi: United Nations Environment Programme. http://www.unep.org/geo/pdfs/geo5/GEO5-Global_PR_EN.pdf . [BbLearn]

Recommended:

Dryzek, Chapter 1, "Making Sense of the Earth's Politics."

Speth, James Gustave. 2008. Chapter 1, "Looking into the Abyss." Pp. 17-45 in *The Bridge at the Edge of the World: Capitalism, the Environment, and Crossing from Crisis to Sustainability*. New Haven: Yale University Press.

September 17: The Politics of Global Limits and the Project of Sustainable Development

Is the expansion of human activity on a collision course with ecological limits?

Can markets and human ingenuity allow the global economy to grow indefinitely?

Does sustainable development represent a viable middle ground between the survivalist and Promethean perspectives?

Required:

Dryzek. Chapter 2, “Looming Tragedy: Limits, Boundaries, Survival.”

Chapter 3, “Growth Unlimited: The Promethean Response.”

Chapter 7, “Greener Growth: Sustainable Development.”

Simon, Julian. 1995. “The State of Humanity: Steadily Improving.” *Cato Policy Report* 17.5 (September / October): http://www.cato.org/pubs/policy_report/pr-so-js.html (N.B. In this article, focus on the key elements of the Promethean argument about how environmental challenges can be overcome) [BbLearn]

World Commission on Environment and Development. 1987. “Towards Sustainable Development.” Excerpt from *Our Common Future*. Oxford: Oxford University Press, Pp. 211-221 in *Green Planet Blues*. [coursepack]

Highly Recommended:

Chasek, Downie, and Brown. “Paradigm Shifts and Environmental Politics.” Pp. 30-48.

Recommended:

Assadourian, Erik. 2012. “The Path to Degrowth in Overdeveloped Countries.” Pp. 22-37 in *Moving Toward Sustainable Prosperity: State of the World 2012*. Worldwatch Institute.
http://blogs.worldwatch.org/sustainableprosperity/wp-content/uploads/2012/04/SOW12_chap_2.pdf

Brand, Ulrich. 2012. “Green Economy – the Next Oxymoron? No Lessons Learned from Failures of Implementing Sustainable Development. *GAIA* 21(1):28-32. http://www.openscience4sustainability.at/wp-content/uploads/2012/06/GAIA-2012_brand_green-economy.pdf

Chasek, Downie, and Brown. “Trade and Environment.” Pp. 342-364 in *Global Environmental Politics*.

Costanza, Robert. 2013. “A Vision of a Successful Economy without Continuous Economic Growth.” <http://www.humansandnature.org/economy---robert-costanza-response-40.php>

Dale, Ann. 2009. “Post-Brundtland 2007: Governance for Sustainable Development as if It Mattered.” In *Innovation, Science, Environment: Charting Sustainable Development in Canada, 1987-2007*, edited by G. Toner and J. Meadowcroft. Montreal: McGill-Queen’s University Press.

Haas, Peter. 2012. “Assessing Rio Plus 20.” *e-International Relations*, August 6. <http://www.e-ir.info/2012/08/06/assessing-rio-plus-20/>

Meadowcroft, James and Glen Toner. 2009. “Engaging with Sustainable Development: Setting the Canadian Experience in Context.” In *Innovation, Science, Environment: Charting Sustainable Development in Canada, 1987-2007*, edited by G. Toner and J. Meadowcroft. Montreal: McGill-Queen’s University Press.

Monbiot, George. 2012. “After Rio, we know. Governments have given up on the planet.” *The Guardian*, June 26, p. 29. <http://www.guardian.co.uk/commentisfree/2012/jun/25/rio-governments-will-not-save-planet/print>

Onestini, Maria. 2012. "Development to Green Economy Discourse: Latin America and the Winding Road to Rio+20 : From Sustainable." *The Journal of Environment Development* 2012 21(1):32-35.

Spash, Clive. 2012. "Green Economy, Red Herring." *Environmental Values* 21 (2012): 95–99.

United Nations Secretary-General High-Level Panel on Global Sustainability. 2012. *Resilient People, Resilient Planet: A Future Worth Choosing*. New York: United Nations.

Unmüßig, Barbara, Wolfgang Sachs and Thomas Fatheuer. 2012. "A Critique of the Green Economy. Toward Social and Environmental Equity." Berlin: Heinrich Böll Foundation.
http://www.boell.org/downloads/Critique_of_the_Green_Economy.pdf (Chapters 2 and 3 especially relevant).

Victor, David G. 2006. "Recovering Sustainable Development." *Foreign Affairs* 85(1): 91-101.

Victor, Peter. 2010. "Questioning economic growth." *Nature* 468(7322):370-371.

September 24: Poverty, North-South Inequality, and the Environment

Is poverty a key cause of environmental degradation?

Can the poor afford to care about the earth?

How does an "environmentalism of the poor" differ from environmental politics in wealthy nations?

How does inequality between the global North and South complicate efforts to find political solutions to global environmental problems?

Required:

Chasek, Downie, and Brown. "North-South Relations and Sustainable Development" and "The Social Pillar of Sustainable Development." Pp. 284-301 in *Global Environmental Politics*.

Reilly, W.K. 1990. "The Green Thumb of Capitalism: The Environmental Benefits of Sustainable Growth." *Policy Review* Fall: 16-21. (N.B. Only pages 1-6 of the pdf file are required. Read this article mainly for the argument on the relationship between poverty and environment rather than for the facts and figures, some of which are outdated). [BbLearn]

Roberts, J. Timmons and Nikki Demetria Thanos. 2003. Chapter 4, "Hazards of an Urban Continent." *Trouble in Paradise: Globalization and Environmental Crises in Latin America*. New York: Routledge. (N.B. You may skip pages 108-111 and 116-122) [Coursepack]

Narain, Sunita. 2009. "A Million Mutinies." *New Internationalist*, January.
<http://www.newint.org/features/2009/01/01/climate-justice-resistance/> [BbLearn]

Lewis, Tammy L. 2009. Chapter 17, "Environmental Movements in the Global South." Pp. 244-254 in *Twenty Lessons in Environmental Sociology*, edited by K.A. Gould and T.L. Lewis. Oxford: Oxford University Press. [Coursepack]

Brechin, Steven R. and Medani Bhandari. 2011. "Perceptions of climate change worldwide." *Wiley Interdisciplinary Reviews: Climate Change* 2(6):871-885. [BbLearn]

Vidal, John. 2011. "Wangari Maathai obituary: Kenyan winner of the Nobel peace prize for environmental efforts to help the poorest." *The Guardian*, September 27, p. 40.
<http://www.guardian.co.uk/world/2011/sep/26/wangari-maathai/print> [BbLearn]

Vidal, John. 2012. “‘We have seen the enemy’: Bangladesh's war against climate change.” *The Guardian*, May 9. <http://www.guardian.co.uk/environment/2012/may/09/bangladesh-war-against-climate-change/print> [BbLearn]

In-class video on Curitiba, Brazil, if time permits.

Recommended:

Agarwal, Anil and Sunita Narain. 2000. “Redressing Ecological Poverty Through Participatory Democracy: Case Studies from India.” Political Economy Research Institute Working Paper #36. University of Massachusetts Amherst. http://www.peri.umass.edu/fileadmin/pdf/working_papers/working_papers_1-50/WP36.pdf

Dunlap, Riley E. and Richard York. 2008. “The Globalization of Environmental Concern and the Limits of the Post-Materialist Explanation: Evidence from Four Multinational Surveys.” *Sociological Quarterly* 49:529-563.

Durning, Alan B. 1989. *Worldwatch Paper #92: Poverty and the Environment: Reversing the Downward Spiral*. World Watch Institute. Pp. 5-6, 40-54.

Guha, Ramachandra. 1997. Chapter 3, “Poverty and the Environment: A Critique of the Conventional Wisdom.” Pp.46-76 in *Varieties of Environmentalism*, edited by R. Guha and J. Martinez-Alier. London: Earthscan.

Swinton, Scott M et al. 2003. “Poverty and Environment in Latin America: Concepts, Evidence and Policy Implications.” *World Development* 31(11):1865–1872.

October 1: The Politics of Population

Are there too many of us? If so, what should be done?

How important is population relative to other drivers of environmental degradation?

Why is the population debate such a political minefield, internationally and domestically?

Whose interests and ideologies are served/threatened by a focus on population?

Required:

Hardin, Garrett. 1968. “The Tragedy of the Commons.” *Science* 162(3859):1243-1248. [BbLearn]

UN DESA. 2013. *World Population Prospects: The 2012 Revision*. New York: United Nations Department of Economic and Social Affairs. Executive Summary, Pp. xv-xxi. http://esa.un.org/unpd/wpp/Documentation/pdf/WPP2012_HIGHLIGHTS.pdf [BbLearn].

UNFPA. 2012. *By Choice, Not by Chance: Family Planning, Human Rights and Development (State of World Population 2012)*. New York: United Nations Population Fund. Pp. iv-v, 1-15. http://www.unfpa.org/webdav/site/global/shared/swp/2012/EN_SWOP2012_Report.pdf [BbLearn]

Bates, Diane C. Chapter 9, “Population, Demography, and the Environment.” Pp. 107-124 in *Twenty Lessons in Environmental Sociology*, edited by K.A. Gould and T.L. Lewis. Oxford: Oxford University Press. [Coursepack]

Sen, Amartya. 2001. “Gender Equity and the Population Problem.” *International Journal of Health Services* 31(3):469–474. [BbLearn]

McDougall, Rosamund. 2010. "Too many people: Earth's population problem." London: Optimum Population Trust. http://populationmatters.org/wp-content/uploads/population_problem.pdf [BbLearn]

Monbiot, George. 2011. "Population is just a sidekick to the real big baddie – consumption." *The Guardian*, October 27. <http://www.guardian.co.uk/environment/georgemonbiot/2011/oct/27/population-consumption-threat-to-planet> [BbLearn]

Angus, Ian and Simon Butler. 2011. "Is the environmental crisis caused by the 7 billion or the 1%?" *Grist*, October 26. <http://www.grist.org/population/2011-10-26-is-the-environmental-crisis-caused-by-7-billion-or-the-1-percent> [BbLearn]

Recommended:

Malthus, Thomas. 1798/1985. *An Essay on the Principle of Population*. New York: Penguin. Chapters 1 and 2. Pp. 63-79. These chapters are available online at: <http://www.edstephan.org/malthus/malthus.1.html>
<http://www.edstephan.org/malthus/malthus.2.html>

Magdoff, Fred. 2013. "Global Resource Depletion: Is Population the Problem?" *Monthly Review* 64(8): <http://monthlyreview.org/2013/01/01/global-resource-depletion>

Whitty, Julia. 2010. "The Last Taboo: What unites the Vatican, lefties, conservatives, environmentalists, and scientists in a conspiracy of silence?" *Mother Jones*, May-June, pp. 26-45. <http://motherjones.com/environment/2010/05/population-growth-india-vatican>

October 8: Technology and Environmental Politics

Is technology at the root of our environmental problems or the main hope for solutions?

Why is technology so central to mainstream environmental politics?

Who controls most key technological decisions?

How can governments influence future technological innovation?

What key issues does the focus on technological solutions sidestep or avoid?

Required:

Commoner, Barry. 1992. Introduction and Chapter 1, "At War With the Planet." *Making Peace with the Planet*. New York: New Press. [Coursepack]

McDonough, William and Michael Braungart. 2002. "The Extravagant Gesture: Nature, Design, and the Transformation of Human Industry." Pp. 13-32 in *Sustainable Planet: Solutions for the Twenty-first Century*, edited by Juliet B. Schor and Betsy Taylor. Boston: Beacon Press. [Coursepack]

Lovins, Amory. 2012. "A Farewell to Fossil Fuels: Answering the Energy Challenge." *Foreign Affairs* 91(2):134-146. http://www.rmi.org/Knowledge-Center/Library/2012-01_FarewellToFossilFuels [BbLearn].

Jänicke, Martin and Stefan Lindemann. 2010. "Governing environmental innovations." *Environmental Politics* 19(1):127-141. [BbLearn]

Corporate Watch. 2008. Summary, Chapter 1, and Chapter 2, pp. 2-14. "Techno-fixes: A Critical Guide to Climate Change Technologies." London: Corporate Watch.
<http://www.corporatewatch.org/download.php?id=88> [BbLearn]

Schreurs, Miranda A. 2012. "The Politics of Phase-out." *Bulletin of the Atomic Scientists* 68(6):30–41. [BbLearn]

Recommended:

Commoner, Barry. *Making Peace with the Planet*. Chapter 2 and 3.

Feenberg, Andrew. 1996. "The Commoner-Ehrlich Debate." Pp.257-283 in *Minding Nature: The Philosophers of Ecology*, edited by D. Macauley. New York: Guilford Press.

Gould, Kenneth A. 2009. Chapter 8, "Technological Change and the Environment." Pp. 95-106 in *Twenty Lessons in Environmental Sociology*, edited by K.A. Gould and T.L. Lewis. Oxford: Oxford University Press.

Hawken, Paul, Amory Lovins and L. Hunter Lovins. 1999. *Natural Capitalism: Creating the Next Industrial Revolution*. Little, Brown & Co. Preface and Chapter 1 "The Next Industrial Revolution."
<http://www.natcap.org/sitepages/pid20.php>

Lovins, Amory B. 2011. *Reinventing Fire: Bold Business Solutions for the New Energy Era*. White River Junction, VT: Chelsea Green.

Lovins, L. Hunter, and Boyd Cohen. 2011. Chapter 3, "Both Are Better." Pp. 57-94 in *Climate Capitalism: Capitalism in the Age of Climate Change*. New York: Hill and Wang.

Mabee, Warren E., Justine Mannion, and Tom Carpenter. 2012. "Comparing the Feed-in Tariff Incentives for Renewable Electricity in Ontario and Germany." *Energy Policy* 40:480–89.

McDonough, Michael (as told to Bruce Sterling). 2000. "Newer York, New York." *Wired* January.
http://www.wired.com/wired/archive/8.01/futuretekture_pr.html

October 15: The Politics of Consumption (I)

Is the (North) American dream an ecological nightmare?

What are the implications of the spread of consumerist lifestyles to new parts of the globe?

Why is consumerism such a powerful social and political force?

Are there governance solutions to the driving factors behind global overconsumption?

Assadourian, Erik. 2010. "The Rise and Fall of Consumer Cultures." Pp. 3-20 in *State of the World 2010*. New York: W.W. Norton & Co.

Dauvergne, Peter. 2010. "The Problem of Consumption." *Global Environmental Politics* 10(2):1-10. [BbLearn]

Cross, Gary. 2000. Chapter 1 in *An All-Consuming Century: Why Commercialism Won in Modern America*. New York: Columbia University Press, 2000. [Coursepack]

Hamilton, Clive. 2010. "Consumer Self." Pp. 66-94 in *Requiem for a Species*. London: Earthscan. [Coursepack]

Jackson, Tim. 2005. "Live Better by Consuming Less?: Is There a 'Double Dividend' in Sustainable Consumption?" *Journal of Industrial Ecology* 9(1–2):19-36. [BbLearn]

Recommended:

Gardner, Gary and Erik Assadourian. 2004. "Rethinking the Good Life." Pp. 164-180 in *State of the World 2004: The Consumer Society*. New York: W.W. Norton & Co.

Myers, Norman and Jennifer Kent. 2003. "New consumers: The influence of affluence on the environment." *PNAS* 100(8):4963-4968.

Royal Society. 2012. *People and the Planet*. London: Royal Society. <http://royalsociety.org/policy/projects/people-planet/report/>

October 22: The Politics of Consumption (II)

What are the different visions of a politics of "sustainable consumption"?

Are there politically viable alternatives to high-consumption lifestyles in wealthy nations?

Maniates, Michael. 2001. "Individualization: Plant a Tree, Buy a Bike, Save the World?" *Global Environmental Politics* 1(3):31-52. [BbLearn]

Seyfang, Gill. 2009. "Sustainable Consumption: A Mainstream Agenda." Chapter 2 in *The New Economics of Sustainable Consumption. Seeds of Change*. London: Palgrave Macmillan. [Coursepack]

Seyfang, Gill. 2007. "Growing sustainable consumption communities: The case of local organic food networks." *International Journal of Sociology and Social Policy* 27(3/4):120-134. [BbLearn]

Andrews, Cecile and Wanda Urbanska. 2010. "Inspiring People to See That Less is More." Pp. 178-184 in *State of the World 2010*. New York: W.W. Norton & Co.

De Graaf, John. 2010. "Reducing Work Time as a Path to Sustainability." Pp. 173-177 in *State of the World 2010*. New York: W.W. Norton & Co.

Botsman, Rachel and Roo Rogers. 2010. "Goodbye Hyper-Consumption, Hello Collaborative Consumption." *Huffington Post*, September 14. http://www.huffingtonpost.com/rachel-botsman/goodbye-hyperconsumption-_b_716107.html?view=print&comm_ref=false [BbLearn]

In-class video, if time permits: "Visualizing a Plenitude Economy." Center for a New American Dream. (Based on Juliet Schor's *Plenitude: The New Economics of True Wealth*.)

Recommended:

Beavan, Colin. 2010. *No Impact Man*. Picador.

Bordwell, Marilyn. 2002. "Jamming Culture: Adbusters Hip Media Campaign against Consumerism." Pp. 237-253 in *Confronting Consumption*. Cambridge, MA: MIT Press.

Botsman, Rachel, and Roo Rogers. 2010. *What's Mine Is Yours: The Rise of Collaborative Consumption*. New York: Harper Business.

Cox, Stan. 2013. *Any Way You Slice It the Past, Present, and Future of Rationing*. New York: New Press.

Fuchs, Doris A. and Sylvia Lorek. 2005. "Sustainable Consumption Governance: A History of Promises and Failures." *Journal of Consumer Policy* 28:261-288.

Hindley, Jane. 2010. "Breaking the Consumerist Trance: The Reverend Billy and the Church of Stop Shopping." *Capitalism Nature Socialism* 21(4):118-126.

Maniates, Michael. 2002. "In Search of Consumptive Resistance: The Voluntary Simplicity Movement." Pp. 199-235 in *Confronting Consumption*. Cambridge, MA: MIT Press.

O'Rourke, Dara. 2005. "Market Movements: Nongovernmental Organization Strategies to Influence Global Production and Consumption." *Journal of Industrial Ecology* Volume 9, Number 1-2:115-128.

Schor, Juliet B. 2001. "The Triple Imperative: Global Ecology, Poverty and Worktime Reduction." *Berkeley Journal of Sociology* XLV: 2-16.

Schor, Juliet B. 2010. Chapter 4, "Living Rich on a Troubled Planet." Pp. 99-143 in *Plenitude: The New Economics of True Wealth*. New York: Penguin Press.

October 29: Global Environmental Regimes

What are the key political challenges in establishing global regimes to address ecological problems?

What are the key ingredients of an effective environmental regime?

Required:

Chasek, Downie, and Brown: Pp. 101-131, 177-188 in Chapters 3 and 4, "The Development of Environmental Regimes..." [Page numbers to be confirmed]*

Chasek, Downie, and Brown. Chapter 5, "Effective Environmental Regimes," Pp. 237-282.

Highly Recommended:

Chasek, Downie, and Brown. Pp. 151-170 on "Climate Change" and/or remaining cases of environmental regimes in chapters 3-4 that are of particular interest to you.

November 5: Ecological Modernization

Is modern society adapting to the environmental challenge?

Is further modernization of industrial capitalism the solution?

How are some governments trying to link environmental policies to their economic-growth strategy?

What are the limits of ecological modernization and the pursuit of "green growth" as a political strategy?

Required:

Dryzek, Chapter 8. "Industrial Society and Beyond: Ecological Modernization." Pp.165-184.

Mol, Arthur P.J. and Martin Jänicke. 2009. "The Origins and Theoretical Foundations of Ecological Modernisation Theory." Pp. 17-27 in *The Ecological Modernisation Reader: Environmental Reform in Theory and Practice*, edited by A.P.J. Mol, D.A. Sonnenfeld, and G. Spaargaren. Abingdon, Oxon, UK: Routledge. [Coursepack]

Huber, Joseph. 2009. "Ecological Modernization: Beyond Scarcity and Bureaucracy." Pp. 42-55 in *The Ecological Modernisation Reader: Environmental Reform in Theory and Practice*, edited by A.P.J. Mol, D.A. Sonnenfeld, and G. Spaargaren. Abingdon, Oxon, UK: Routledge. [Coursepack]

York, Richard and Eugene A. Rosa. 2003. "Key challenges to ecological modernization theory." *Organization & Environment* 16 (September): 273-288. [BbLEARN]

Jackson, Tim. 2009. "The Myth of Decoupling." Pp. 47-57 in *Prosperity without growth? The transition to a sustainable economy*. London: Sustainable Development Commission. http://www.sd-commission.org.uk/publications/downloads/prosperity_without_growth_report.pdf [BbLearn]

Jänicke, Martin. 2008. "Ecological modernisation: new perspectives." *Journal of Cleaner Production* 16:557-565. [BbLearn]

Recommended:

Remaining chapters in *The Ecological Modernisation Reader: Environmental Reform in Theory and Practice*, edited by A.P.J. Mol, D.A. Sonnenfeld, and G. Spaargaren. Abingdon, Oxon, UK: Routledge.

Cox, Stan. 2004. "From Here to Economy." *Grist Magazine*, April 27. <http://www.alternet.org/story/18518/>

Foster, John Bellamy. 2012. "The Planetary Rift and the New Human Exemptionalism: A Political-Economic Critique of Ecological Modernization Theory." *Organization and Environment* 25(3) 211–237.

Gonzalez, George. 2005. "Urban Sprawl, Global Warming and the Limits of Ecological Modernisation." *Environmental Politics* 14(3):344-362.

Jorgenson, Andrew and Brett Clark. 2012. "Are the Economy and the Environment Decoupling? A Comparative International Study, 1960–2005." *American Journal of Sociology* 118(1):1-44.

Paterson, Matthew. 2001. "Climate Policy as Accumulation Strategy: The Failure of COP6 and Emerging Trends in Climate Politics." *Global Environmental Politics* 1(2):10-17. [BbLearn]

Schnaiberg, Allan, David N. Pellow, and Adam Weinberg. 2003. "The Treadmill of Production and the Environmental State." Pp. 412-425 in *Environment, Energy, and Society: Exemplary Works*, edited by Craig R. Humphrey, Tammy L Lewis, and Frederick H. Buttel. Belmont, CA: Wadsworth/Thompson Learning.

York, Richard. 2008. "De-Carbonization in Former Soviet Republics, 1992–2000: The Ecological Consequences of De-Modernization." *Social Problems* 55:370-390.

November 12: Study Day – No Classes

November 19: Is Capitalism Sustainable? Radical Critiques of Endless Growth & Accumulation

Why do critics believe capitalism is inherently anti-ecological, and that global equity and ecological sustainability require a transformation in our political-economic system?

Do eco-socialists and social ecologists propose viable alternatives for long-term change and more immediate reforms?

What can we learn from existing examples that reflect eco-socialist ideas?

Required:

Foster, John Bellamy and Brett Clark. 2012. "The Planetary Emergency." *Monthly Review* 64(7): <http://monthlyreview.org/2012/12/01/the-planetary-emergency> [BbLearn].

Foster, John Bellamy, Brett Clark, and Richard York. 2010. "Capitalism and the Curse of Energy Efficiency: The Return of the Jevons Paradox." *Monthly Review* 62(6): <http://monthlyreview.org/2010/11/01/capitalism-and-the-curse-of-energy-efficiency> [BbLearn]

Gonick, Cy. 2010. "Exploring Ecosocialism as a System of Thought." *Canadian Dimension*, August 26. <http://canadiandimension.com/articles/3268> [BbLearn]

Löwy, Michael. 2005. "What Is Ecosocialism?" *Capitalism, Nature, Socialism* 16(2):15-24. [BbLearn]

Wall, Derek (Interview). 2011. "Ecosocialism cuts to roots of ecological crisis." *Green Left Weekly*, September 10. <http://www.greenleft.org.au/node/48789> [BbLearn].

McKibben, Bill. 2005. "The Cuba Diet: What will you be eating when the revolution comes?" *Harper's*, April. [BbLearn]

Altieri, Miguel A. and Fernando R. Funes-Monzote. 2012. "The Paradox of Cuban Agriculture." *Monthly Review* 63(8):23-33. <http://monthlyreview.org/2012/01/01/the-paradox-of-cuban-agriculture> [BbLearn]

Bookchin, Murray. 1980. "Open Letter to the Ecology Movement." [BbLearn]

In-Class Video, if time permits: "The Greening of Cuba."

Highly Recommended:

Magdoff, Fred and John Bellamy Foster. 2010. "What Every Environmentalist Needs to Know About Capitalism." *Monthly Review* 61(10): <http://monthlyreview.org/100301magdoff-foster.php> [BbLearn]

McKibben, Bill. 1996. "Enigma of Kerala." *Utne Reader* March-April:103-112. <http://www.utne.com/print-article.aspx?id=8856> [BbLearn]

Recommended:

Alvarez, Mavis, Martin Bourque, Fernando Funes, Lucy Martin, Armando Nova, and Peter Rosset. 2006. "Surviving Crisis in Cuba: The Second Agrarian Reform and Sustainable Agriculture." Pp. 225-248 in *Promised Land: Competing Visions of Agrarian Reform*, edited by Peter Rosset, Raj Patel, and Michael Courville. Institute for Food and Development Policy. <http://www.foodfirst.org/files/bookstore/pdf/promisedland/12.pdf>

Bookchin, Murray. 1986. "Municipalization: Community Ownership of the Economy." *Green Perspectives* 2 (February). <http://libcom.org/library/municipalization-murray-bookchin>

Bookchin, Murray. 1991. "Libertarian Municipalism: An Overview." <http://www.social-ecology.org/1991/04/libertarian-municipalism-an-overview/>

Foster, John Bellamy. 2010. "Why Ecological Revolution?" *Monthly Review* 61(8): <http://www.monthlyreview.org/100101foster.php>

French, Hilary F. 1991. "Restoring the East European and Soviet Environments." Pp. 93-112 in *State of the World 1991*, edited by Lester R. Brown et al. New York: W.W. Norton & Co.

Gonick, Cy and Brendan Haley. 2007. "A Twelve-Step Program to Combat Climate Change." Pp. 161-165 in *Energy Security and Climate Change: A Canadian Primer*, edited by C. Gonick. Halifax & Winnipeg: Fernwood Publishing.

King, Ynestra. 1983. "Toward an Ecological Feminism and a Feminist Ecology." Excerpt (pp. 118-28) from *Machina Ex Dea: Feminist Perspectives on Technology* New York: Pergammon Press.

Kovel, Joel. 2007. *The Enemy of Nature: The End of Capitalism or the End of the World?* London: Zed Books.

Magdoff, Fred. 2008. "The Political Economy and Ecology of Biofuels." *Monthly Review*, July-August. <http://www.monthlyreview.org/080714magdoff.php>

O'Connor, James. 1994. "Is Sustainable Capitalism Possible?" Pp. 152-175 in *Is Capitalism Sustainable?*, edited by M. O'Connor. New York: Guilford.

Parayil, Govindan, ed. 2000. *Kerala: The Development Experience*. London: Zed Books.

Schwartzman, David. 2009. "Ecosocialism or Ecocatastrophe?" *Capitalism Nature Socialism* 20(1):6-33.

Wall, Derek. 2010. *The Rise of the Green Left: Inside the Worldwide Ecosocialist Movement*. Pluto Press.

November 26: Market-Based Environmentalism

Do market-based approaches represent a pragmatic response to core environmental challenges, or simply reflect the interests and ideologies of business and conservative political actors? What are the main challenges in applying market-based ideas to global environmental problems such as climate change?

Required:

Dryzek, Chapter 6, "Leave it to the market: Economic Rationalism." Pp. 122-144.

Anderson, Terry L. and Donald R. Leal. 2001. *Free Market Environmentalism*. New York: Palgrave. Chapter 1, "Visions of the Environment" and Chapter 2, "Rethinking the Way We Think." [Coursepack]

Beder, Sharon. 2001. "Neoliberal Think Tanks and Free Market Environmentalism." *Environmental Politics* 10(2):128-33. [BbLearn]

Olmstead, Sheila M. and Robert N. Stavins. 2012. "Three Key Elements of a Post-2012 International Climate Policy Architecture." *Review of Environmental Economics and Policy* 6(2):1-22. [BbLearn]

Hillman, Mayer. 2004. "A Modest Proposal to Save the Planet." *The Independent*, May 27. <http://www.independent.co.uk/environment/a-modest-proposal-to-save-the-planet-564794.html> . *Required reading up to the heading "Current Habits."* *Remainder of the article is optional.* [BbLearn]

Recommended:

Blumm, Michael. 1992. "The Fallacies of Free Market Environmentalism." *Harvard Journal of Law and Public Policy* 15:371-389.

Hawken, Paul, Amory Lovins and L. Hunter Lovins. *Natural Capitalism: Creating the Next Industrial Revolution*. Chapter 13. "Making Markets Work." <http://www.natcap.org/images/other/NCchapter13.pdf>

Sydee, Jasmin and Sharon Beder. "The Right Way to Go? Earth Sanctuaries and Market-based Conservation." *Capitalism, Nature, Socialism* 17(1): 83-98. <http://www.uow.edu.au/~sharonb/SydeeBeder.pdf>

Van Asselt, Harro. 2010. "Emissions trading: the enthusiastic adoption of an 'alien' instrument?" Pp. 125-144 in *Climate Change Policy in the European Union*, edited by A. Jordan, H. Van Asselt, T. Rayner, and F. Berkhout. Cambridge, UK: Cambridge University Press.

December 3: Review and Reflection

Dryzek, Chapter 11. "Ecological Democracy." Pp. 233-240.

Chasek, Downie, and Brown. Chapter 7, "The Future of Global Environmental Politics."

McKibben, Bill. 2012. "It's Time to Fight the Status Quo." *Solutions*, May-June, 44-46.
<http://www.thesolutionsjournal.com/node/1095> [BbLearn]

Recommended:

Dietz, Rob and Daniel O'Neill. 2013. *Enough Is Enough: Building a Sustainable Economy in a World of Finite Resources*. San Francisco: Berrett-Koehler.

Lynas, Mark. 2011. *The God Species*. London: Fourth Estate.