

Appendix I: Listing of Subjects in the Minor

Updated 3/12/10

CORE

TERRESTRIAL AND AQUATIC ECOLOGY

1.018J/7.301J Ecology I Chisholm/DeLong

CLIMATE AND OCEANS

12.340 Global Warming Science Emanuel/Seager

INSTITUTIONS, MARKETS AND THE MANAGEMENT OF COMMON POOL RESOURCES

11.162 Politics of Energy and Environment Layzer

PUBLIC HEALTH

1.081J/20.104J Environmental Health Risks McCunney/Thilly

DESIGNING SUSTAINABLE CITIES IN AN URBANIZING ENVIRONMENT

New Environmental Impacts of Engineered Systems: Designing Sustainable Mega-Cities TBA

SUB-SPECIALIZATIONS

Design and Management of Sustainable Systems

15.026J Global Climate Change Jacoby/Prinn
15.270 Ethical Practice Hafrey
15.913 Strategies for Sustainable Business Locke/Slaughter
15.871 Intro to Systems Dynamics Serman

Climate Change and Global Change Science

12.348J Global Climate Change Jacoby/Prinn
12.300 Global Change Science Eltahir
12.213 Alternative Energy Sources Toksoz/Morgan
12.335 Experimental Atmospheric Chemistry Prinn

Environmental Science and Engineering

1.060 Engineering Mechanics II Madson/Stocker
1.061 Transport Processes in the Environment Nepf
1.070J Introduction to Hydrology Entekhabi
1.080 Environmental Chemistry and Biology Gschwend/Alm/Polz
1.083 Environmental Health Engineering Thompson

Environmental Earth Science

12.102 Environmental Earth Science Bowring
12.103 Science and Policy of Natural Hazards Emanuel/ Rodenay
12.007 Geobiology/history of life Rothman
12.163 Geomorphology Perron
12.086/586 Modeling Environmental Complexity Rothman
12.214 Environmental Geophysics Morgan

Environment, History and Culture

21H.421 Intro to Environmental History Ritvo
21A.342 Environmental Struggles Walley
21A.345 The Politics of International Development Walley
21A.790J The Ethics of Intervention: Anthropological Approaches James
21L.449 Literature and the Environment Kibel
3.985J Archeological Science Lechtman
STS.032 Energy, Environment and Science Mavhunga
STS.089 Wealth, Environment and Health in Africa Mavhunga
11.016 The Once and Future City Spirn

21W.775	Writing About Nature and Environmental Issues	Boiko
<i>Transportation and the Environment</i>		
1.251	Comparative Land Use and Transportation Planning	Zegras
1.252J	Urban Transportation Planning	Salvucci/Murga
1.253J	Transportation and Environmental Limits	Coughlin/ Wilson
1.258	Public Transportation Systems	Wilson
16.82	Flight Vehicle Engineering	Martinez-Sanchez
16.50	Intro to Propulsion Systems	Hansman/Miller
<i>Urban Sustainability</i>		
11.005	Intro to International Development	Amsden
11.122	Society and Environment	Carmin
11.123	Big Plans and Mega-Urban Landscapes	Berger
11.165	Infrastructure in Crisis	Polenske
11.168	Enabling the Energy Efficient City	Michaels
<i>Law and Political Processes</i>		
1.801J	Environmental Law, Policy and Economics	Ashford
1.802J	Regulation of Chemicals	Ashford
14.42	Environmental Policy and Economics	Greenstone
17.181	Sustainability: Political Economy, Science and Policy	Choucri
17.309J	Science, Technology and Public Policy	Oye
21A.219J	Law and Society	Silbey
<i>Sustainable Building Technology and Construction Methods</i>		
4.401	Architectural Building Systems	Fernandez
4.411	Building Technology Laboratory	Norford
4.42J	Fundamentals of Energy in Buildings	Glicksman
4.440	Building Structural Systems I	Ochsendorf
4.472	Design Workshop for a Sustainable Future	Staff
4.474	Design for a Sustainable Future	Staff