Sustainability Course Inventory  
Middlebury College  
Fall 2011 through Spring 2013

Methods

Course descriptions in the course catalog for Fall 2012, Winter 2013, and Spring 2013 semesters were reviewed to compile an inventory of sustainability courses. For this inventory, sustainability curriculum is defined as relating to or focusing on topics and questions that address aspects of how to better live within the regenerative capacity of the earth to meet the needs of present life generations without compromising the ability of future life generations to meet their essential needs as well.

Distinctions between relation and focus were made based on these criteria:

- Sustainability-focused courses concentrate on the concept of sustainability, including its social, economic, and environmental dimensions, or examine an issue or topic using sustainability as a lens.

- Sustainability-related courses incorporate sustainability as a distinct course component or module or concentrate on a single sustainability principle or issue.

Note: Courses that are cross listed in the course catalog under multiple departments are listed under each department here but were not counted multiple times when calculating the total number of sustainability-related and -focused courses.

The course descriptions used to create the inventory can be viewed by following the department name links.
Table of Contents

Sustainability-focused courses by department.................................................. 3
American Studies .......................................................................................... 3
Biology .......................................................................................................... 3
Economics ..................................................................................................... 3
Education Studies .......................................................................................... 3
English & American Literatures ................................................................... 3
Environmental Studies .................................................................................. 3
First-Year Seminar ......................................................................................... 4
Geography ..................................................................................................... 4
Geology .......................................................................................................... 4
German ........................................................................................................ 4
History of Art & Architecture ...................................................................... 4
History .......................................................................................................... 5
Interdepartmental ......................................................................................... 5
Philosophy ..................................................................................................... 5
Political Science ............................................................................................ 5
Psychology .................................................................................................... 6
Religion .......................................................................................................... 6
Sociology & Anthropology ........................................................................... 6
Spanish ......................................................................................................... 6

Sustainability-related courses by department................................................. 6
American Studies .......................................................................................... 6
Studio Art ...................................................................................................... 7
Biology .......................................................................................................... 7
Chemistry ...................................................................................................... 7
Chinese ......................................................................................................... 7
Classics .......................................................................................................... 7
Dance ............................................................................................................ 7
Economics .................................................................................................... 8
Education Studies ......................................................................................... 8
English & American Literatures ................................................................. 8
Environmental Studies .................................................................................. 9
Film & Media Culture .................................................................................... 9
French ........................................................................................................... 9
First-Year Seminar ....................................................................................... 9
Geography .................................................................................................... 9
Geology ........................................................................................................ 10
History of Art & Architecture ................................................................... 10
History ......................................................................................................... 10
International Studies .................................................................................... 11
Interdepartmental ....................................................................................... 12
Italian ........................................................................................................... 12
Japanese ....................................................................................................... 12
Mathematics ................................................................................................ 13
Philosophy .................................................................................................. 13
Physics ......................................................................................................... 13
Political Science ........................................................................................... 13
Psychology .................................................................................................. 14
Sustainability-focused courses by department

**American Studies**
- American Consumer Culture (AMST0234)
- Thoreau, Liberal Religion and Social Change (AMST0270A-S12 Cross-listed as RELI0270A-S12)

**Biology**
- Global Change Biology (BIOL0230)
- Advanced Ecology (BIOL0390)
- Conservation Biology (BIOL0392)

**Economics**
- Economics of Happiness (ECON0222)
- Environmental Economics (ECON0265)
- Economic Development in Africa (ECON0227)
- Economics of Global Health (ECON0328)
- Seminar on Economic Development (ECON0425)
- Population Growth and the Global Future (ECON0428)
- Special Topics in Environmental Economics (ECON0465)
- Economic History of Latin America (ECON0224)
- Economics of Agricultural Transition (ECON0228)
- The Political Economy of Development (ECON0336 Cross-listed As: PSCI0336)

**Education Studies**
- Environmental Education in Action (EDST0420)

**English & American Literatures**
- Nature's Meanings (ENAM0215 Cross-Listed as: ENVS0215)

**Environmental Studies**
- Natural Science and the Environment (ENVS0112)
• Social Class and the Environment (ENVS0210)
• Conservation and Environmental Policy (ENVS0211)
• Environmental Studies Senior Seminar (ENVS0401)
• Global Challenges to the 21st Century (ENVS0280)
• Environmental Negotiation and Dispute Resolution (ENVS0390 Cross-listed As: PSCI0390)
• Aldo Leopold: Theory and Practice (ENVS1021)
• Next Steps for the Youth Climate Movement (ENVS1022)
• The Science of Climate Change (ENVS0240)

**First-Year Seminar**
• Smart Energy Choices
• Social Entrepreneurship and Social Justice
• Managing Diversity in a Globalizing World
• Great Transformations

**Geography**
• Political Ecologies of GMOs (Genetically Modified Organisms) (GEOG0205)
• Resource Wars: A Geopolitical Perspective (GEOG0207)
• Geographic Perspectives on International Development (GEOG0210)
• The Geography of Mexico and Central America (GEOG0222)
• Population Geography (GEOG0213)
• Food Geography (GEOG0200)
• Rural Geography (GEOG0216)
• Environmental Change in Latin America (GEOG0225)
• Surface and Ground Water (GEOG0255 Cross-listed As: GEOL0255)
• Conservation planning for the town of Middlebury (GEOG1005)

**Geology**
• The Geology of Climate Change (GEOL0221)
• Energy Resources: Geological Origins and Environmental Impacts (GEOL1006)
• The Future of Earth's Climate as Revealed by its Past (GEOL1008)

**German**
• Green Germany (GRMN0445)

**History of Art & Architecture**
• Architecture and the Environment (HARC0231)
• Art, Change, and the Global Environment (HARC0264)

History
• Twentieth-Century U.S. and Soviet Popular Culture (HIST0450
Cross-listed As: IGST0450)
• Readings in African History: Environmental History of Africa
(HIST0441)

Interdepartmental
• Global Health (INTD0257)
• Solar Decathlon 2011: Construction Management & competition
(INTD0268)
• Solar Decathlon 2011: Construction Administration, Competition &
Documentation (INTD0269)
• Solar Decathlon 2013: Project Organization and Schematic Design
(INTD0270)
• Solar Decathlon 2013: Design Development & Project
Communications (INTD0271)
• Solar Decathlon 2013: Pre-Construction Management (INTD0272)
• Disaster Public Health (INTD1111)
• Social Entrepreneurship in the Liberal Arts (INTD1122)
• Solar Decathlon 2013: Construction Documentation (Part Two)
(INTD0274)
• Solar Decathlon 2013: Construction Management (INTD0275)
• From the Inside Out: Developing Skills for Peacetime (INTD1133)
• Methane as an Alternative Fuel for Agricultural and Transportation
Applications (INTD1138)

Philosophy
• Philosophy and the Environment (PHIL0356)

Political Science
• Local Green Politics (PSCI0209)
• Comparative Environmental Politics (PSCI0212)
• International Environmental Politics (PSCI0214)
• Political Economy of Globalization in Latin America: The Mexican
Case (PSCI0430)
Psychology
• Environmental Psychology (PSYC0233)
• Environmental Problems and Human Behavior (PSYC0401)

Religion
• The Simple Life in American Culture (RELI0274)
• Privilege and Poverty: An Interdisciplinary Study of Economic Inequality (RELI0298)
• Religion and Environmental Ethics (RELI1028)

Sociology & Anthropology
• Human Ecology (SOAN0211)
• The City and Its People (SOAN0235)
• Tourism, Globalization, and Cultural Change (SOAN0465)
• Anthropology and Climate Change (SOAN0491)

Spanish
• Today's Issues in Spain and Spanish America (SPAN0308)

Sustainability-related courses by department

American Studies
• Religion in America (AMST0170 Cross-Listed As: RELI0170 HIST0170)
• Formations of Race and Ethnicity in the U.S. (AMST0224)
• Formation of Modern American Culture II: 1920-2001 (AMST0211)
• Gender Images in American Popular Culture (AMST0230 Cross-Listed As: WAGS0230)
• American Landscape: 1825-1865 (AMST0245)
• American Disability Studies: History, Meanings, and Cultures (AMST0260)
• Urban America & Serial Television: Watching /The Wire (AMST0277 Cross-Listed As: FMMC0277)
• The Power of Race: Science, Medicine, and Human Diversity (AMST0308 Cross-listed As: HIST0308)
• Livin' for the City (AMST0310)
• History of Urban America (AMST0217A-F11 Cross-Listed As: HIST0217A-F11)
• Love, Sex, Race & Disability (AMST0302A-F11)
• Visions of Citizenship (AMST0303A-F11)
• History of the American West (AMST0216A-S12 Cross-listed as: HIST0216A-S12)
• Modern American Indian Social History (AMST0417A-S12 Cross-listed As: HIST0417A-S12)
• The Latin American Transnational Experience (AMST0439 Cross-listed As: SPAN0438)

**Studio Art**
- Collective Brain: Creating a Sculptured Environment (ART1022)

**Biology**
- Ecology and Evolution (BIOL0140)
- Biology of Plants (BIOL0203)
- Vertebrate Natural History (BIOL0302)
- Aquatic Ecology (BIOL0304)
- Topics in Reproductive Medicine (BIOL0450)
- Plant Community Ecology (BIOL0323)
- Invasive Species (BIOL0430)
- Seminar in Plant Ecology (BIOL0490)
- Human Nutrition from an Evolutionary Perspective (BIOL0222)
- Comparative Vertebrate Biology (BIOL0202)
- Large Carnivores and the Conservation of Biodiversity (BIOL1004)

**Chemistry**
- Environmental Chemistry (CHEM0270)
- Science and Public Policy in the U.S. (CHEM1004)

**Chinese**

**Classics**
- Cities of Vesuvius (CLAS0236 Cross-listed As: HARC0236)
- Roman Philosophy (CLAS0276 Cross-listed As: PHIL0276)

**Dance**
- Body and Earth (DANC0277)
- Performing Culture: America's Dancing Bodies (DANC0272)
• Community Dialogue Through the Arts (DANC1009)

**Economics**
• Introductory Macroeconomics (ECON0150)
• Health Economics and Policy (ECON0200)
• Comparative Transformation in Eurasia (ECON0230)
• Corporate Finance and Accounting (ECON0316)
• International Economics: A Policy Approach (ECON0340)
• Trade and Foreign Aid in Latin America (ECON0429)
• Urban Economics (ECON0275)
• International Trade (ECON0444)
• Economics of Imperialism (ECON1005)
• Derivatives Markets and Financial Bubbles (ECON1015)
• Philosophy and Economics (ECON1018 Cross-listed As: Phil1018)
• The Dynamics of Gender in the Economic Development of Central Asia (ECON1019 Cross-listed As: WAGS1019)
• Economic Prosperity in the Global Economy (ECON0424)
• Extending Financial Services to the Unbanked (ECON1023)

**Education Studies**
• Education in the USA (EDST0115)
• Teaching of Literacy and Social Studies in the Elementary School (EDST0305)
• Teaching of Mathematics and Science in the Elementary School (EDST0315)
• Literacy Across the Secondary Curriculum (EDST0320)
• Student Teaching Seminar (EDST0410)
• English in a Global Context (EDST0102 Cross-Listed As: WRPR0102)
• Foundation of Peace Education (EDST0120)

**English & American Literatures**
• Maritime Literature and Culture (ENAM0243)
• Animals in Literature and Culture (ENAM0108)
• Encounters with the Wild: Nature, Culture, Poetry (Pre 1800) (ENAM0227)
• Workshop in Nature Writing (ENAM0385)
• The Transformation of Desire (ENAM0434)
• Postcolonial Literature and Theory (ENAM0440)
Environmental Studies
• Nature's Meanings (ENVS0215)
• World Rivers, Transboundary Stories: Global Literature and Environmental Policy (ENVS0402 Cross-Listed As: IGST0402)

Film & Media Culture
• Film and History (FMMC0310 Cross-Listed As: HIST0310)

French
• "I eat - therefore I am", Food and Culture in France (FREN0346)
• Figures of Otherness in Romantic Imagination (FREN0370)
• New French Identities: Black and Beur Expression (FREN0394)

First-Year Seminar
• U.S. Economy & Immigrants
• Geography of War and Peace
• Sociology & Utopia
• Science Fiction
• Voices Along the Way
• Passages from India
• Making Babies in a Brave New World
• Fictions of Northern New England
• The Champlain Basin
• America: "With Liberty and Justice for All"
• American Environmentalism in the 1970s
• Art and the Environment
• Physics for Educated Citizens
• The Wars Within: Causes and Consequences of Modern Civil Conflict
• Muslim Politics in the West

Geography
• Place and Society (GEOG0100)
• Fundamentals of Geographic Information Systems (GEOG0120)
• Urban Geography (GEOG0212)
• Geopolitics of the Middle East (GEOG0220)
• Arctic and Alpine Environments (GEOG0250 Cross-Listed As: GEOL0250)
• Geomorphic Process (GEOG0251 Cross-Listed As: GEOL0255)
• Geographic Information Systems (GEOG0320)
• Seminar in Political Geography: The Geography of Peace (GEOG0415)
• Seminar in Historical Geography: Visualizing the Past (GEOG0419)
• Terrorism (GEOG0436 Cross-Listed As: INTL0436)
• Environmental Field Methods (GEOG0315)
• Political Geography (GEOG0215)

Geology
• Environmental Geology (GEOL0112)
• Coastal Processes (GEOL1023)
• Historical Geology of the Champlain Valley (GEOL1004)

History of Art & Architecture
• Intro. to Architectural Design (HARC0130)
• American Design (HARC0211)
• American Architecture and Urbanism Since 1945 (HARC0232)
• Photography and the Environmental Ethos (HARC0327)
• Intermediate Architectural Design (HARC0330)
• Art, Community, Dissent (HARC0360)
• Race, Space, and Place: Identity, Difference, and the Built Environment (HARC0432)
• The Art of the City (HARC0220)
• Topics in East Asian Architecture (HARC0225)
• From Mao to Now: Contemporary Chinese Art, 1976 to the Present (HARC0317)

History
• Modern Latin America (HIST0107)
• History of Modern Africa (HIST0114)
• Twentieth-Century America, 1960-2000 (HIST0215)
• Introduction to Environmental History (HIST0222)
• The Mediterranean World, 400-1600 (HIST0243)
• History of Modern Europe: 1800-1900 (HIST0245)
• History of Modern Europe: 1900-1989 (HIST0246)
• The Holocaust (HIST0257)
• History of the Modern Middle East (HIST0262)
• Egypt, Iran, and Turkey: Alternative Modernizations (HIST0266)
• Modern Caribbean (HIST0287)
• History of Latinos in the United States (HIST0322)
• Native American in the American Imagination (HIST0391)
• A History of Gender in Early America (HIST0393 Cross-Listed As: WAGS0393)
• Readings in Modern European History: Enlightenment, Revolution, and Terror (HIST0406)
• Readings in American History: Gender & Race in the American Experience (HIST0408 Cross-Listed As: WAGS0408)
• Readings in American History: The Protest Impulse (HIST0410)
• Readings in American History: American Environmental History (HIST0411)
• Readings in American History: Cultures in Contact (HIST0412)
• Readings in Middle Eastern History: Women and Islam (HIST0416 Cross-Listed As: WAGS0416)
• Blame It On Bossa Nova: The History of a Transnational Phenomenon (HIST0428)
• Gandhi (HIST0429)
• Readings in Modern East Asian History: Post-colonial East Asia and Japan's "Long Postwar" (HIST0430 Cross-Listed As: JAPN0430)
• Readings in Chinese History: Revolution and Culture in Twentieth Century China (HIST0434)
• Readings in Japanese History: Modernism and Fascism between the World Wars (HIST0436 Cross-listed As: JAPN0436)
• Popular Culture and History in Africa (HIST0442)
• Readings in African History: Women and Gender in Africa (HIST0443 Cross-listed As: WAGS0443)
• Globalization in Historical Perspective (HIST0475 Cross-Listed As: INTL0475)
• Globalization in Historical Perspective (HIST0480 Cross-Listed As: INTL0480)
• Tokyo: Between History and Utopia (HIST1022 Cross-listed As: JAPN1022)
• Unnatural Border (HIST1023)

International Studies
• Introduction to International Studies (INTL0101)
• Jihad vs. McWorld (INTL0442 Cross-Listed As: PSCI0404)
• Global Consumptions: Food, Eating, and Power in Comparative Perspective (INTL0460 Cross-Listed As: SOAN0460)
• Private and Public Governance in an Era of Globalization (INTL0482 Cross-Listed As: PSCI0482)
• India and China: 21st Century Superpowers? (INTL0403 Cross-listed As: PSCI0403)
• Diasporas & Homelands (INTL0473 Cross-listed As: SOAN0473)
• International Diplomacy and Modern South Asia (INTL0250)

Interdepartmental
• A World of Mathematics (INTD0100 Cross-Listed As: MATH0100)
• MIDD CORE (INTD1074)
• Debating Global Literature: Ngugi Wa Thiongo's The Wizard of the Crow (INTD1075)
• On Food and Cooking (INTD1092)
• Journeys to the Edge: Mountain Exploration and Adventure (INTD1100)
• Landscape and Soundscape (INTD1119)
• Spirit of Change: Shifting the Paradigm from Poverty to Prosperity (INTD1120)
• Community and Connectedness: The Real and the Virtual (INTD1123)
• Solar Decathlon 2013: Construction Documentation (Part I) (INTD0273)
• Trees and the Urban Forest (INTD1127)
• Native Americans of Northern New England (INTD1132)
• The Urban Underclass and Public Policy (INTD1136)
• HIV/AIDS: Science, Society, Myth, and Morality (INTD1137)

Italian
• Literary Feasts: Representations of Food in Modern Narrative (in English) (ITAL0299 Cross-listed As: CMLT0299)

Japanese
• Current Social Issues in Japan (JAPN0110 Cross-Listed As: SOAN0110)
• Josei Undo: Women’s Activism in Contemporary Japan (JAPN0245 Cross-listed As: WAGS0245)
• Global Japanese Culture - In English (JAPN0330 Cross-listed As: SOAN0330)

Mathematics
• Mathematical Models in the Social and Life Sciences (MATH0315)

Philosophy
• Contemporary Moral Issues (PHIL0206)
• Morality and War (PHIL0208)
• Science and Society (PHIL0214)
• Philosophy of Science (PHIL0316)
• Responsibility (PHIL0406)
• Global Justice (PHIL0408)
• Buddhist and Western Philosophies of Mind (PHIL1025 Cross-listed As: RELI1025)

Physics
• Chaos, Complexity, and Self-Organization (PHYS0104)
• An Introduction to the Universe (PHYS0155)
• Physics in the Universe (PHYS0165)
• Statistical Mechanics (PHYS0350)

Political Science
• Introduction to Comparative Politics (PSCI0103)
• International Politics (PSCI0109)
• African Politics (PSCI0202)
• Contemporary Chinese Politics (PSCI0221)
• West European Politics (PSCI0225)
• The Politics of Diversity in Western Europe (PSCI0232)
• International Law (PSCI0236)
• Race Around the World: The Comparative Politics of Ethnic Diversity (PSCI0240)
• International Politics and WMD (PSCI0242)
• The Politics of International Humanitarian Action (PSCI0258)
• Might and Right Among Nations (PSCI0262)
• Social Unrest in Asia (PSCI0290)
• International Political Economy (PSCI0304)
• Risk and Late Modernity: Politics, Culture, and Danger (PSCI0309 Cross-Listed As: SOAN0309)
• American Foreign Policy (PSCI0311)
• Bureaucracy (PSCI0312)
• War and Peace (PSCI0322)
• Latin American Revolutions (PSCI0335)
• Civil Conflict in Africa and the Middle East (PSCI0378)
• Causes of War (PSCI0405)
• Diplomacy (PSCI0412)
• Media and Democratization (PSCI0413)
• Seminar on American Environmental Politics (PSCI0421)
• Seminar on Comparative Democratization (PSCI0424)
• Seminar on African Government: The Political Economy of the Neo-Patrimonial State (PSCI0431)
• Understanding Intervention (PSCI0437)
• Transnational Transformations and the Environment (PSCI0452)
• Nonstate Actors in World Politics (PSCI0457)
• City Politics (PSCI0465)
• Race and Ethnic Politics (PSCI0470)
• Private and Public Governance in an Era of Globalization (PSCI0482 Cross-Listed As: INTL0482)
• What Can I Say? Free Speech v. Racist Speech in the United States and Europe (PSCI1023)
• Globalization Then and Now: International Political Economy Across the 19th and 20th Centuries (PSCI1025)
• Reading Adam Smith (PSCI1033)
• Euro-Atlantic Relations (PSCI1003)
• War Games (PSCI1019)

**Psychology**
• The Psychology of Racial/Ethnic Minorities (PSYC0405)
• Empathy, Sympathy, and Compassion (PSYC1015)
• Wilderness Therapy (PSYC1018)
• Moral Minds: The Psychology of Morality (PSYC1020)

**Religion**
• Hindu Ethics (RELI0243)
• African American Religious History (RELI0272)
• Religion and Bioethics (RELI0293)
• Seminar in Religious Ethics: Black Women's Voices of Liberation (RELI0390 Cross-listed as: WAGS0390)
• Religion, Ethics, and the Environment (RELI0395)
• The 1960s (RELI1031 Cross-listed As: SOAN1031)
• Voices of Nonviolence (RELI1071)

**Sociology & Anthropology**
• Society and the Individual (SOAN0105)
• Introduction to Archaeology (SOAN0107)
• Human Origins, Culture, and Biodiversity (SOAN0159)
• Introduction to Sociology of Gender (SOAN0191 Cross-Listed As: WAGS0191)
• Sociology of Labor and Labor Movements (SOAN0201)
• Sociology of Education (SOAN0215)
• Indigenous Peoples of the Americas (SOAN0221)
• Latina/os in the U.S. (SOAN0222)
• Globalization and Its Discontents (SOAN0260)
• Mobile Women: Transnational Work Patterns (SOAN0262 Cross-listed As: WAGS0262)
• Global Health (SOAN0267)
• Women, Culture, and Power in Comparative Perspective (SOAN0304 Cross-Listed As: WAGS0304)
• Topics in Sociological Theory (SOAN0305)
• Social Movements and Collective Action (SOAN0307)
• Native Peoples of the Americas (SOAN0321)
• Latin American Culture and Society (SOAN0326)
• Latin American Migrations to the U.S. (SOAN0329)
• Continuity and Change in Africa (SOAN0332)
• Everyday Life in South Asia (SOAN0336)
• The Anthropology of Human Rights (SOAN0340)
• The Continuing Significance of Race in the United States (SOAN0356)
• Politics of Identity (SOAN0376)
• Medical Anthropology: Approaches to Affliction and Healing (SOAN0387)
• Migrations (SOAN0401)
• Epidemiology (SOAN1018)
• The 1960's (SOAN1031)
• Organizing for Social Change (SOAN1023)

**Spanish**
• Place and Environment in Spanish American Fiction (SPAN0384)
• Jose Maria Arguedas: Beyond Indigenismo (SPAN0395)
• Narratives of Love in Modern Spain (SPAN0458)

**Women's & Gender Studies**
• Foundations in Women's and Gender Studies (WAGS0200)
• Writing for Social Change (WAGS0201 Cross-Listed As: WRPR0201)
• Gay and Lesbian History: An Introduction (WAGS1003)