

Sustainability Course

| Title | Department | Brief Description if the sustainability focus of the course is not apparent from its title |
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| CHM 113 – General Chemistry I | Chemistry | One of our theme-based general chemistry courses, which occurs every semester, is Environmental. Examples, cases, labs, etc all pertain to environmental problems & solutions. |
| ECO 327 - Environmental Economics | Economics | apparent in title |
| ENV 101 – Ecological Representatives | Biology | Topics include sustainability efforts at Stonehill, current programs and how to get involved in green student groups. |
| ENV 200 - Principles of Environmental Science | Biology | apparent in title |
| ENV 270 - Environmental Ethics | Biology | apparent in title |
| ENV 275 - Environmental Law | Biology | apparent in title |
| ENV 295 – Environmental Geology | Biology | This course includes many sustainability aspects, including a final project in which students must consider the siting of a development in a geological complex landscape (ski resort in seismically active area), role-playing various stakeholders and considering economic, politic, ethical, as well as scientific, perspectives. |
| ENV 301 - Water Resource Management | Biology | apparent in title |
| ENV 302 - Coastal Zone Management | Biology | apparent in title |
| ENV 326 - Sustainable Agriculture | Biology | apparent in title |
| ENV 350 - Climate Science | Biology | apparent in title |
| ENV 375 - Topics in Environmental Studies | Biology | Topics include nature study (reading, writing, journaling, field observations, drawing, etc) |
| ENV 376 - Topics in Environmental Sciences | Biology | Recent topics include Environmental Geophysics, focused on using geophysical techniques to understand and address environmental issues. |
| ENV 470 - Environmental Senior Seminar | Biology | Recent topics include environmental social psychology & community-based social marketing; both aimed at fostering sustainable behavior using the latest, best research |
| ENV 475 - Environmental Internship | Biology | apparent in title |

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| ENV 490 - Directed Study | Biology | Recent topics include sustainability curriculum planning and teaching (co-leading ENV101 with prof), and farm season extension. |
| ENV 496 - Independent Research | Biology | Recent topics include sustainable agriculture projects, like researching & implementing new crops (e.g., shittake mushrooms) & gardens (vertical herb garden, indoors, and perennial food garden, outdoors in a new location on campus). |
| ENV 497 - Senior Thesis | Biology | Recent topics include Facilitating the Establishment of Community Gardens in Cities, Whale Distribution as a Function of Shifting Ocean Currents, K-6 environmental education curriculum development. |
| LC 279 - Learning Community: Swamp Walks and Roadside Shrines: The Religion and Science of Place | | This course focuses on sustainability - asking how can humans live on the same land indefinitely? We explore this from a great variety of perspectives, experiencing a simpler, more sustainable way of living while studying the various aspects of land-use in South Florida. And bringing that experience back to campus, to prompt others to consider sustainability. |
| LC 311 - Learning Community: Food Politics | | Topics include sustainable agriculture management and food related social justics issues. |
| LC 318 - Learning Community: The Ethics and Science of Climate Change: Global Problems and Local Solutions | | apparent in title |
| LC 319 - Learning Community: The Story of Stonehill's Water | | In teams, students spend the semester designing and implementing campus sustainability projects related to water. This semester, projects include bottled water use, irrigation/landscaping, storm water management, water in the food system, and water/energy conservation in the residences |
| POL 255 - Environmental Policy and Politics | Political Science & International Studies | apparent in title |
| REL 276 – EcoSpirituality | Religious Studies | Topics include Native American spirituality, and other place-based religions, as well as applications of the pro-ecological implications of the other world religions. |
| REL 329 - Justice, Peace, Ecology | Religious Studies | apparent in title |
| SOC 220 – Political Sociology | Sociology & Criminology | Topics include environmental justice & health. (Reflected in the two course texts, Garbage Wars and Flammable: Environmental Suffering in an Argentine Shanty Town). Student projects are in environmental advocacy. |

SOC 222 - Environmental Sociology Sociology & Criminology
 apparent in title

Sustainability Related Courses

| Title | Department | Brief Description of how sustainability is integrated into each course |
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| APL 001 – First-Year Experience | | Topics include sustainability efforts at Stonehill, current programs and how to get involved in green student groups. |
| BIO 102 - Biological Principles II | Biology | After the ecology unit, the students explore the promise and challenge of sustainability in our society. |
| BIO 220 – Community Nutrition | Biology | |
| BIO 303 - Environmental Botany | Biology | Students study the local landscape, including human impacts on the flora and how to redress the negative impacts. |
| BIO 305 - Marine Ecosystems | Biology | Topics include how marine ecosystems are affected by climate change and pollution. |
| BIO 307 - Ecology | Biology | Topics include how ecosystems are affected by climate change and pollution. |
| BIO 309 – Microbiology | Biology | Topics include the microorganismal origins of some forms of pollution, and the ways to assess and address such pollution. |
| BIO 312 – Vertebrate Physiology | Biology | Topics include how changes in the environment, including pollution, affect organisms (including humans). |
| BIO 323 – Evolution | Biology | Topics include the role anthropogenic environmental changes play in evolution. Course projects include addressing current social concerns, including eco-sustainability, that include evolutionary aspects. |
| BIO 416 - Adaptation to the Environment | Biology | Explores physiological adaptations that allow organisms to survive various challenges to homeostasis in harsh environments. |
| BIO 419 - Wetlands: Ecology, Hydrology, Restoration | Biology | Topics include links between wetlands and human activities (agriculture, coastal development, fisheries), and the legal framework for protection/restoration of wetlands. |
| BUS 334 – Business Ethics: Moral Perspectives and Business Decisions | Business Administration | Topics include socially responsible investment and environmental sustainability in accounting, finance, international business, management, and marketing. |

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| BUS 454 – Marketing Strategy | Business Administration | we discuss how sustainability is simply sound corporate responsibility in many cases, but that it must be a fit with the target if it is used strategically for marketing purposes. Two subtopics: How companies can use sustainability to differentiate their company through the marketing strategy; How sustainability can factor into marketing ethics. |
| CHM 331 – Analytical Chemistry | Chemistry | Analytical chemistry lecture and lab includes principles, cases and techniques for understanding, assessing and addressing a variety of pollutants in the environment. |
| CHM 441 – Advanced Chem Lab | Chemistry | Students research and implement Green Chemistry revisions to the Gen Chem & Organic Chem labs, creating a more sustainable chemistry curriculum here. |
| COM 417 –Communication Theory | Communication | Topics include environmental communication, applying comm theory to current env'l concerns and cases. |
| COM 419 – Mediated Communication Theory | Communication | Students work with urban middle-schoolers on a variety of learning activities, including those related to sustainability. |
| CRM 224 – Juvenile Delinquency | Sociology & Criminology | Includes social justice issues related to juvenile delinquency. |
| CRM 432 – Seminar on At-Risk Families & Youths | Sociology & Criminology | Includes social justice issues related to at-risk families and youths. |
| ENG 220 - Introductory Topics in Literature | English | One version of this course (typically offered once a year) is called Space, Place & Landscape - involves reading environmental writing, experiencing human relationship with the land (e.g., on our campus farm), etc. |
| ENV 201 - Environmental Science Research Methods | Biology | Includes researching methods used a variety of environmental systems including rivers, forests and wetlands. |
| ENV 299 - Ecology, Theologies and Worldviews | Biology | Topics include ecological principles, biodiversity and evolution, and ecospiritualities/ecotheologies. |
| ENV 325 - Introduction to Geographic Information Systems | Biology | Cases and student projects use GIS track environmental problems and reveal possible solutions. |
| ENV 360 - Introduction to Oceanography | Biology | Topics include beach erosion and the way the ocean is being affected by global climate change. |
| MIL 302 – Leadership and Ethics | Military Leadership | |

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| PHL 221 – Ethics and the Good Life | Philosophy | |
| POL 344 - Contemporary Global Issues | Political Science & International Studies | Topics include climate change. |
| PSY 209 – Social Psychology | Psychology | Students read a research article investigating the most effective methods of using norms to influence hotel guest to reuse their towels. Then as an assignment, each student has to apply the most effective method to design a program to change a behavior on campus. Many of the students chose sustainability issues (shorter showers, turning off lights when leaving a room, recycling paper and plastic, using green to-go containers at the Commons). |
| REL 256 – Church & Social Justice | Religious Studies | The environment is one of the key issues. Sustainability runs through all the primary Church documents on the environment, so it is a key element. |
| REL 307 – Buddhist Ethics | Religious Studies | Topics include Buddhist views on the human-nature relationship, which are largely pro-sustainability |
| REL 373 - Buddhism, Nature & Environmental Ethics | Religious Studies | Topics include Buddhist positions on environmental issues. |
| SOC 216 – Native Americans in the 21st Century | Sociology & Criminology | Topics include toxic contaminations & energy development issues on US native lands. |
| SOC 328 – Community Organizing: People, Power & Change | Sociology & Criminology | Includes social justics and leadership issues. |
| VPG 302 - Package Design | Visual & Performing Arts | Sustainable/environmentally-conscious packaging materials are explored. |
| VPS 223 – The Nature of Art | Visual & Performing Arts | Includes sections on the preservation of nature. |