

## Spring 2014: Approved Courses for Global Sustainability Minor

| Category         | Course ID | Course Name   | Professor    | Credits | Department   | Notes  |
|------------------|-----------|---|--------------|---------|--------------|--|
| Foundation       | ARCH 2150 | Global Sustainability   | Jones        | 3       | Architecture |  |
| Capstone         | ARCH 4020 | Design Studio   | Multiple     |         | Architecture | *Each studio must be approved for course content |
| Capstone         | CHEM 5559 | Transduction  | Fraser       | 3       | Chemistry    | *crosslisted as SARC 5500                        |
| Capstone         | COMM 4693 | GCI: The Business of Saving Nature in Ecuador & the Galapogos Islands | White        | 3       | Commerce     |  |
| Capstone         | COMM 4822 | Invest in a Sustainable Future  | White        | 3       | Commerce     |  |
| Capstone         | ENGR 4020 | Multidisciplinary Design and Development: Part Two                    | Elzey        | 3       | Engineering  | *Each project must be approved for content       |
| Capstone         | ENGR 4595 | Special Topics in Engineering: Commercial Building Energy Systems     | Williams     | 3       | Engineering  | *crosslisted as ARCH 4500                        |
| Capstone         | ENGR 4595 | Special Topics in Engineering: Solar Car                              | Cahen        | 3       | Engineering  |  |
| Capstone         | ENGR 4599 | Special Topics in Engineering: Electric Vehicle                       | Sheffler     | 3       | Engineering  |  |
| Capstone         | PLAC 5500 | Topical Offerings in Planning: Planning for Nonprofits                | Spain        | 3       | Planning     |  |
| Capstone         | PLAC 5500 | Topical Offerings in Planning: Community Food Systems                 | Denckla Cobb | 3       | Planning     |  |
| Capstone         | PLAC 5860 | Green Cities/Green Sites  | Firehock     | 3       | Planning     | *crosslisted as LAR 5280                         |
| Economy & Policy | COMM 4821 | Managing Sustainable Development                                      | Brown        | 3       | Commerce     |  |
| Economy & Policy | ECON 4430 | Environmental Economics   | Sekhri       | 3       | Economics    |  |

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|------------------|-----------|--|----------------|---|---------------------------|
| Economy & Policy | ECON 4559 | New Course in Economics:<br>Ecological Economics | Phillips       | 3 | Economics                 |
| Economy & Policy | ISSS 3600 | Economics and the Environment                    | Wilson         | 3 | Economics                 |
| Economy & Policy | PLAN 5830 | Environmental Policy and Planning                | Maroon         | 3 | Planning                  |
| Environment      | ARCH 5342 | Energy Performance Workshop                      | Field          | 3 | Architecture              |
| Environment      | ARCH 7250 | Environmental Systems                            | Murray         | 3 | Architecture              |
| Environment      | BIOL 3020 | Evolution and Ecology                            | Roach/Galloway | 3 | Biology                   |
| Environment      | BIOL 3450 | Biodiversity and Conservation                    | Wallis         | 3 | Biology                   |
| Environment      | CE 2100   | Inroduction to Environmental<br>Engineering      | Culver         | 3 | Civil Engineering         |
| Environment      | CE 3220   | Water Resources Engineering                      | Curran         | 3 | Civil Engineering         |
| Environment      | CE 4220   | Coastal Engineering: Energy and<br>Environment   | Miksad         | 3 | Civil Engineering         |
| Environment      | EVSC 1010 | Introduction to Environmental<br>Sciences        | Smith          | 3 | Environmental<br>Sciences |
| Environment      | EVSC 2010 | Materials that Shape Civilizations               | Shiflet        | 3 | Environmental<br>Sciences |
| Environment      | EVSC 3200 | Fundamentals of Ecology                          | Smith          | 3 | Environmental<br>Sciences |
| Environment      | EVSC 4200 | The Ecology of Coastal Wetlands                  | Zieman         | 3 | Environmental<br>Sciences |
| Environment      | EVSC 4050 | Topics in Oceanography                           | Macko          | 3 | Environmental<br>Sciences |
| Environment      | EVSC 4082 | Geology and Ecology of U.S.<br>National Parks    | Biggs          | 3 | Environmental<br>Sciences |
| Environment      | EVSC 4140 | Global Coastal Change                            | McGlathery     | 3 | Environmental<br>Sciences |

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|-------------|--------------|--|-------------------------|---|------------------------|
| Environment | EVSC 4240    | Restoration Ecology  | Blum                    | 3 | Environmental Sciences |
| Environment | EVSC 4559    | New Course in Environmental Sciences: The Practice of Biodiversity                         | Smith, Shugart, Epstein | 3 | Environmental Sciences |
| Environment | EVSC 4559    | New Course in Environmental Sciences: Nitrogen Seminar                                     | Galloway                | 3 | Environmental Sciences |
| Environment | PLAN 3860    | Cities + Nature  | Beatley                 | 3 | Planning               |
| Environment | STS 2500-003 | Science & Technology in Social & Global Context: Sustainability in Engineering and Society | Min Lee                 | 3 | Engineering            |
| Equity      | ANTH 3340    | Ecology and Society: An Introduction to the New Ecological Anthropology                    | Damon                   | 3 | Anthropology           |
| Equity      | LAR 4200     | Healing Spaces   | Rainey                  | 3 | Landscape Architecture |
| Equity      | NUIP 4003    | Exploring Culture and Healthcare Access Issues through Remote Area Medicine                | Snyder                  | 3 | Nursing                |
| Equity      | PAVS 4500    | Pavilion Seminars: Water, Health, and Society  | Dillingham              | 3 | Public Health Sciences |
| Equity      | PAVS 4500    | Pavilion Seminars: Global Food Security & Environment                                      | Denckla Cobb, Hamilton  | 3 | Planning               |
| Equity      | RELG 2210    | Religion, Ethics, and the Environment  | Childress               | 3 | Religion               |