

Liberal Studies Major

Earth, Environment, and Global Sustainability

Our Earth's environmental issues and the sustainability of its resources will provide humanity with one of its biggest challenges for the foreseeable future. Scientific and technological solutions to environmental problems will be dependent on economic, political, and social constructs that will require global cooperation. This concentration of eight courses provides students with a background in Earth or environmental systems together with global perspectives on the challenges of sustainable development. A total of 8 courses (25 credits) must be completed.

Three or four courses in Natural and Applied Sciences (one must be a 4-credit NASC course highlighted below) (10-13 credits)

NASC 100 Astronomy: Solar System

NASC 111 Green Biology: Ecological and Botanical Connections

NASC 121 Consumer Chemistry

NASC 122 Environmental Chemistry

NASC 130 Principles of Geology

NASC 140 Environmental Physics

NASE 305 U.S. Space Program: Going Beyond

NASE 311 Ecology: Principles & Applications

NASE 314 Coastal Biology of Cape Cod

NASE 315 Human Health and Disease in Today's World

NASE 317 Economic Botany

NASE 318 Global Health Challenges

NASE 328 Water Quality

NASE 333 Natural Disasters

NASE 334 Coastal Geology of Cape Cod

NASE 335 Oceanography

NASE 336 Water and the Environment

NASE 337 Global Climate Change

NASE 339 Weather and Climate

NASE 344 Energy Alternatives

NASE 350 Industrial Ecology

NASE 364 Science of Sustainability

NASE 380 Science in Environmental Policy

Four or five courses from the following list (12-15 credits):

EXP 201 Expository Writing; Critical Thinking and Writing ¹

GLS 230 Politics & Public Policy

HI 267 The Past and Present in Africa

HI 280 The Caribbean: Past, Present, Futures

HI 314 History of the World Economy

HI 346 Economic History of the United States

HI 355 American Environmental History

GLS 110 Global Regions

GLS 116 International Relations

GLS 243 The Developing World

GLS 246 Geographic Information Systems

GLS 325 Global Transportation and Tourism

GLS 310 Perspectives on Global Commerce

LIT 262 Native American Literature

LIT 363 American Literature: Realism and Naturalism

MA 227 Mathematical Modeling in Environmental Management

MA 263 Continuous Probability for Risk Management

PH 130 Business Ethics: Corporate and Social Responsibility

PH 133 Business Ethics: International Business Ethics

PH 301 Environmental Ethics

PH 351 Perspectives on Poverty

PS 305 Environmental Psychology

Business Departments: (LSMs may use no more than two business department courses). (6 credits)

EC 311 International Economics

EC 321 International Economic Growth and Development

EC 341 Urban and Regional Economics

EC 346 Environmental Economics

LA 102 Environmental Law

LA 308 International Business Law

Please note: LSMs may use no more than two business department courses, and no more than 4 courses may be taken in any one discipline.

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¹ With appropriate theme.