



Environmental Science Minor Requirements

Contact Information:

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Students from such diverse disciplines as Biology and International Relations have chosen to minor in Environmental Science to reflect their particular interest in the environmental field. The ES minor allows students to bring a nuanced understanding of, and solid education in, relevant environmental issues to their own discipline.

With the approval of the Environmental Science Director, students may minor in environmental science. Students desiring to minor in environmental science must take the following courses:

- BIO 101 & 101L Biology I: Cells
- BIO 102 & 102L Biology II: Genetic and Evolutionary Biology
- BIO 201 & 201L Biology III: Organismic Biology
- CHM 120 and CHM 120L General Chemistry I and Lab
- CHM 125 and CHM 125L General Chemistry II and Lab
- CHM 210 and CHM 210L Organic Chemistry I and Lab
- ENV 106 and 106L Exploring the Earth and Lab
- ENV 102 Environmental Theory and Ethics Seminar (Ethics-intensive overlay)
- ENV 390 Environmental Seminar Series (2 semesters)
- Three upper level courses, representing at least two of the three course groups (Biological Sciences, Physical Sciences, and Environmental Studies)

Group A: Biological Sciences

BIO 405 - BioMechanics

BIO 409 - Ecology

BIO 413 - Plant Physiological Ecology

BIO 414 - Plant Systematics

BIO 416 - Microbiology

BIO 419 - Invertebrate Zoology

BIO 422 - Applied and Environmental
Microbiology

BIO 423 - Evolution

Group C: Environmental Studies

ECN 370 – Economic Development

ECN 375 – Environmental Economics

ENG 426 – Nature Writing

HIS 386 – American Environmental History

LEO 212 – Organizational Sustainability

MKT 150 - People, Planet, Profit

PHL 316 - Food and Justice

POL 327 - Environmental Politics in America

SOC 316 – Fair Trade: From Co-op to Cup

Group B: Physics Sciences

CHM 215 & 215L Organic Chem II & lab

CHM 420 - Environmental Chemistry

CHM TBD - Biogeochemistry

PHY 102 & 102L – Gen. Physics II & Lab **OR**

PHY 106 & 106L – Univ. Physics II & Lab