

The Educational Policy Committee moves to create a Minor in Integrative Conservation. The details of the proposed minor follow:

The world is experiencing its sixth mass extinction—threatening all life on the planet. In order to generate effective solutions that slow this loss of biodiversity, we need to take integrative approaches that balance the conservation and preservation of wildlife and their ecosystems with human wellbeing and in co-design with local communities. By wellbeing we refer to the health, livelihoods, and economic and development opportunities of peoples who are directly and indirectly connected to conservation action. Our approach to co-design with communities helps to preserve human cultural diversity while also addressing the needs of local peoples and helps to incorporate their ways of knowing and learning into the conception, design, and implementation of conservation projects.

This minor in Integrative Conservation prepares students to bridge disciplines and knowledge systems to address complex global conservation challenges and includes a required capstone project that students will complete in collaboration with an external conservation partner. These collaborative projects are coordinated and organized by the Institute for Integrative Conservation (IIC). Students in the minor will apply for and be matched to these opportunities by the IIC. This minor is designed for students who would like to explore career opportunities related to the conservation and maintenance of cultural- and bio-diversity. 21 credits required.

Introduction to integrative conservation (3 credits)

- CONS 201 Introduction to Integrative Conservation

Biodiversity and ecosystems (5 credits)

Must take at least one course from each grouping, A and B.

A. Conservation science

- BIOL 318 Conservation Biology

- BIOL 458 Conservation Biology Laboratory
- BIOL 461 Marine Ecology and Conservation
- CONS 460/BIOL 460 Conservation Behavior
- CONS 462 Conservation Planning
- MSCI 401F Fundamentals of Marine Fisheries
- Or other approved course

B. Geospatial science

- BIOL 445 GIS for Biologists
- CONS 210 Introduction to Conservation GIS
- CONS 420 Conservation GIS
- CONS 440 Introduction to Remote Sensing for Conservation
- Or other approved course

Human wellbeing and nature (5 credits)

- BUAD 453 Sustainability Inspired Innovation and Design
- ECON 322 Environmental and Natural Resource Economics
- CONS 440 One Health
- GOVT 322 Global Environmental Governance
- KINE 325 Environmental Issues in Public Health
- KINE 415 Public Health: Health Equity, Sustainability, and Well-Being in a Global Age
- SOCL 440 Political Ecology of Health & Disease
- Or other approved course

Communities, voices, and conservation (5 credits)

- ANTH 250 Introduction to Native Studies
- ANTH 315 Environmental Archaeology
- ANTH 338 Native Cultures of Latin America
- ANTH 351 Peoples and Culture of Polynesia
- CONS 440 Environmental Justice
- CONS 440 Environmental Ethics and Conservation
- HIST 226 The American West since 1890
- HIST 238 American Indian History since 1763
- SOCL 308 Environmental Sociology
- Or other approved course

Capstone Integrative Conservation project (3 credits)

- CONS 490 Conservation Practicum
- CONS 491 International Conservation Practicum
- CONS 492 Capstone Conservation Practicum
- CONS 496 Honors
- Or other approved research or independent study course on an applied conservation topic that is in collaboration with an external conservation partner organization.
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