A Sampler of Areas of Interest in Conservation and Resource Studies

In the Conservation and Resource Studies Major (CRS) of the Department of Environmental Science, Policy, and Management (ESPM), students design their own upper division area of interest, drawing on 8 upper division classes from within as well as outside ESPM and the College. Lower division preparation is interdisciplinary. Students work with faculty and staff advisors, attending a planning course, ESPM 90, to develop their plan for their area of interest. ESPM 100, Environmental Problem Solving, is the upper division core course that all CRS students take. During their senior year, they enroll in ESPM 194, a seminar that allows them to report on and synthesize what they have learned. These are examples of some of the programs and sub-areas students have chosen for their degree.

1. Water Resource Management
    - *a. Water Quality*
    - *b. Ecology & Aquatic Systems*
    - *c. Watershed Management*

2. Wildlife Management
    - *a. Wildlife Ecology & Biology*
    - *b. Natural Resource Management*
    - *c. Natural Resource Policy*

3. Environmental Pollution & Human Health
    - *a. Environmental History*
    - *b. Public Health*
    - *c. Public Policy*

4. Sustainable Development of World Populations
    - *a. Community Ecology*
    - *b. Environmental Justice*
    - *c. Political Philosophy & Environmental Ethics*

5. Environmental Justice & Education
    - *a. Ethical Studies & Public Policy*
    - *b. Education*
    - *c. Ecology*

6. Restoration Ecology
    - *a. Earth Sciences*
    - *b. Ecology*
    - *c. Resource Management*

7. Environmental Policy & Sustainability
    - *a. Environmental Policy*
    - *b. Business*
    - *c. City Planning*
    - *d. Geography*

8. Environment, Health & Sustainable Development
    - *a. Public Health*
    - *b. Conservation & Indigenous Peoples*
    - *c. International Aid & Development Policy*
    - *d. City & Regional Planning*

9. Community Organization for Resource Conservation
    - *a. Community-based Education*
    - *b. Renewable Energy*
    - *c. Environmental Anthropology*

10. Environmental Planning
    - *a. Environmental Law, Policy, & Politics*
    - *b. Ecology & Anthropology*
    - *c. Geography & Land-Use Planning*

11. Energy & Environmental Policy
    - *a. Energy & Resource Management*
    - *b. Public Health*
    - *c. Environmental Policy*

12. Conservation & Culture
    a. Environmental Ethics & Philosophy
    b. Ecology
    c. Culture & Resource Studies

13. Urban Sustainability
    a. Urban Agriculture
    b. Energy Resources
    c. Architecture & City Planning

14. Fire Ecology
    a. Environmental History & Ethics
    b. Natural Ecosystem Processes in Forests
    c. Fire Science & Ecology

15. Environmental Law
    a. Environmental Policy
    b. Forest Management
    c. Environmental History

16. Urban Environmental Education
    a. Urban Education
    b. Impacts of Industrial Living
    c. Sustainable Urban Alternatives

17. Public Health & Environmental Pollution
    a. Public Health
    b. Environmental Ethics & Philosophy
    c. Public Policy

18. Sustainable Landscape Design
    a. Environmental History
    b. Environmental Sustainability
    c. Landscape Architecture

19. Ecological Restoration & Environmental Policy
    a. Ecological Sciences
    b. Aquatic Restoration
    c. Environmental Policy

20. International Environmental Policy & Law
    a. Environmental Policy & Law
    b. Conservation Biology & Ecology
    c. Land Use Planning & Management

21. Sustainable Urban Environments
    a. Sustainable Development and Policy
    b. Ecological Science
    c. Food System Science and Management

22. Political Ecology of Water
    a. Poltical Ecology
    b. Development Studies
    c. Hydrology & Ecology

23. The Holistic Study of Energy
    a. Environmental Economics & Policy
    b. Green Business
    c. Energy and Society

24. Biology of Ecosystems
    a. Ecology
    b. Botany
    c. Conservation

25. Agroecology and Conservation
    a. Conservation Biology
    b. Agriculture and Agroecology
    c. Food and Nutrition