**B.S. Geography Environmental Policy and Management Specialization**

*Informational Purposes Only – See your Catalog Year for Complete and Official Requirements*

**DESCRIPTION:**
The Geography Department offers a Bachelor of Science with a specialization in Environmental Policy and Management (EPM). The EPM specialization emphasizes proficiency in analytical and evaluative skills in relation to environmental management. Decision-making regarding future use of renewable and non-renewable resources requires an interdisciplinary approach that engages with the physical, economic, and political processes that govern human interactions with the natural world. The EPM specialization provides students with an understanding of sustainable development and natural hazards and the research methods and policy tools used to understand and allocate the use of natural resources. Students will develop skills in research methods, critical thinking, spatial reasoning, visual design, oral and written communications. This specialization will strengthen the job prospects of by emphasizing analytical and evaluative skills that are necessary for employment in a variety of environmental management forums. EPM specialization is recommended for students interested in employment as Natural Resource Specialists, Water Managers, Emergency Management, Public Works Planners, or graduate study in Geography or related disciplines. Students are encouraged to meet with their assigned departmental advisor every semester. All students are required to have a minor.

**Major Requirements (48 units)**

A. Geography Core (21 units)
   See Geography B.S. Core

B. Environmental Policy and Management Specialization (21 units)

   Specialization Core (9 units)
   - GEOG 305 – Community Environmental Problems (3 units)
   - GEOG 466 – Environmental Planning & Policy (3 units)

   Specialization Electives (12 units*)
   - GEOG 350 – Global Food Systems (3 units)
   - GEOG/NRES 400 – International Issues for Water Development (3 units)
   - PSC 403B – Energy Politics & Policy (3 units)
   - PSC 403C – Environmental Policy (3 units)
   - PSC 403E/ NRES 412 – Environmental Law (3 units)
   - GEOG 422 - Climate Solutions: Local to Global Perspectives (3 units)
   - GEOG 435 – Conservation of Natural Resources (3 units)
   - GEOG 438 – Western Water Policy & Management (3 units)
   - GEOG 446 – Political Geography (3 units)
   - GEOG 452 - Urban Geography (3 units)
   - GEOG 464 – Identity & the Environment (3 units)

   Specialization Regional Electives (3 units*)
   - GEOG 440 - Mountain Geography (3 units)
   - GEOG 472 - Geography of Arid Lands (3 units)
   - GEOG 473 - Nevada: Patterns on the Land (3 units)
   - GEOG 474 - The American West (3 units)
   - GEOG 476 - Latin America (3 units)
   - GEOG 487 - Middle East (3 units)
   - GEOG 488 - Creating North American Landscapes (3 units)
   - GEOG 488B - Landscape of Lake Tahoe (3 units)
   - GEOG 489 - East Asia (3 units)

**Geography Electives (6 units)**