357. Religion and Society in Bali
Fall of even years. 3(4-0) R: Not open to freshmen. The nature of Balinese religion. Temple and life-cycle ceremonies. Death and reincarnation. Ancestral temples. Trance and curing.

360. African Religion: An Introduction
Spring of odd years. 3(3-0) R: Not open to freshmen. Variant forms of the religions of Africa. Indigenous African religions examined through their mythology, rituals, symbols, and social consequences. Islam and Christianity. Interaction between religion and politics.

410. Hebrew Bible
Fall. 3(3-0) R: Not open to freshmen or sophomores. The historical setting and types and meaning of the text of the Hebrew Bible (Christian Old Testament) explored through various techniques of historical, literary, and textual analysis.

411. Modern Jewish Thought
Spring of even years. 3(3-0) R: Not open to freshmen or sophomores. Representative Jewish thought from the Enlightenment to the present. Authors such as Moses Mendelssohn, Abraham Geiger, Leo Pinsky, Hermann Cohen, Franz Rosenzweig, Ahad Ha-Am, Martin Buber, Mordecai Kaplan, A. I. Heschel, and Emil Fackenheim.

418. Studies in Ancient Near Eastern Religions (MTC)
Fall, Spring. 3(3-0) R: Not open to freshmen or sophomores. Interdisciplinary study of specific topics in the religious thought of the Near East and Mediterranean between 3000 BCE and 700 CE.

418A. The Political Context of the Development of the Hebrew Scriptures
3(3-0) R: Not open to freshmen or sophomores. Religious and political controversy in Israel from 1250 BCE to 300 BCE and its effects on the formation of the Hebrew Scriptures.

418B. Apocryphal and Pseudepigraphal Literature of Ancient Israel
3(3-0) R: Not open to freshmen or sophomores. Intellectual, literary, and cultural texts written between 300 BCE and 200 CE as they show the relationship between the Hebrew Scriptures and the New Testament.

418C. Early Christianity and Formative Judaism
Fall of even years. 3(3-0) R: Not open to freshmen or sophomores. History, literature, and archaeology of ancient Palestine and the world of late classical antiquity as they relate to the formation of early Christianity and Judaism.

418D. Communication Theory and Practice in the Ancient Near East
Spring of even years. 3(3-0) R: Not open to freshmen or sophomores. The structures and institutions of communication between gods and humans as they were understood in the Near East between 3000 BCE and 700 CE.

420. New Testament
Spring. 3(3-0) R: Not open to freshmen or sophomores. The historical setting and types and meaning of the text of the New Testament explored through various techniques of historical, literary, and textual analysis.

431. Muhammad and the Qur’an
Spring of odd years. 3(3-0) R: Not open to freshmen or sophomores. Life and contributions of the Prophet Muhammad. The Qur’an as a historical source. Origin, compilation, contents, and arrangements of the Qur’an. Forms of the Qur’an: recitation, scripture, calligraphy, theological concept.

440. Topics in South Asian Religions (MTC)
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Topics such as Hindu tantric mysticism or Buddhist philosophical schools.

470. Religious and Secular Cosmologies
Fall. 3(3-0) R: Not open to freshmen or sophomores. Cosmological contents of religions. Religious questions raised by secular cosmologies. Perspectives from phenomenology and anthropology of religion.

471. The Ritual Process
Spring. 3(3-0) R: Not open to freshmen or sophomores. Definitions of ritual. Aspects of ritual, such as repetitiveness and drama. Generic forms of ritual including passage rites, renewal rites, liminality, sacrifice, taboo, and divination. Experience of ritual and its power to inform and transform the participant.

475. Anthropological Approaches to Religion
Fall. 3(3-0) R: Not open to freshmen or sophomores. Religion and language as distinguishing human traits. The capacity to create symbols and the power of symbols. Early explanations of the origins of religion. Later functional appreciations of religion based on field studies. Leading theorists from different schools of religious studies.

480. Comparative Studies in Religion (MTC)
Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Multidisciplinary topics such as patterns in comparative religion, comparative mysticism, or comparative mythology.

490. Independent Study
Fall, Spring. 3 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of department. Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

491. Special Topics in Religious Studies
Fall, Spring. 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of department. Special topics supplementing regular course offerings, proposed by faculty on a group study basis.

499. Senior Thesis Research (W)
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Completion of Tier I writing requirement. R: Approval of department. Individual research project supervised by a faculty member that demonstrates the student’s ability to do independent research and submit or present a major paper.

890. Independent Study
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of department. Special projects, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.

RESERVE DEVELOPMENT RD

Department of Resource Development

College of Agriculture and Natural Resources

200. Issues and Applications in Resource Development
Fall. Spring. 3(3-0) Interdisciplinary problem solving. Environmental and community development choices. Gender and environmental assessments. Minerals and laws.

201. Environmental and Natural Resources
Fall. Spring. 3(3-0) Physical, economic, and institutional aspects of natural resource and environmental policy. US doctrines for land, water, mineral, and environmental resource management.

206. Natural Resource Data Analysis
Spring. 3(2-2) Interdepartmental with Forestry. Administered by Forestry. P: CSE 101 or CSE 131 or approval of department. Quantitative analysis of natural resource data. Modeling and display of biophysical and socioeconomic data related to natural resource systems. SA: FOR 207

207. Great Lakes: Biology and Management
Fall. 3(3-0) Interdepartmental with Fisheries and Wildlife. Administered by Fisheries and Wildlife. Living aquatic resources of the Great Lakes: environmental history, biological resources and their management. Policy issues.
211. Introduction to Gender and Environmental Issues
Spring. 3(3-0) Interdepartmental with Fisheries and Wildlife; Forestry; Public Resource Management; and Women’s Studies. Administered by Fisheries and Wildlife. R: Not open to freshmen. The concept of gender. Overview of environment and habitat. Historical gender roles in environmental management. Gender-based theoretical perspectives. Case studies on developing and developed countries. Environmental management with emphasis on fisheries, wildlife and wetlands. Women environmental professionals.

300. Environmental Communication and Conflict Management (W)
Fall, Spring. 3(3-0) P: RD 200, ZOL 355 R: Open only to juniors or seniors in the Public Resource Management or Environmental Studies and Applications major. Completion of Tier I writing requirement. Environmental risk communications. Mitigation and public forum management. SA AEE 310, RD 310

301. Federal and State Environmental Policy
Fall, Spring. 3(3-0) P: RD 200 R: Open only to sophomores or juniors or seniors in the Public Resource Management or Environmental Studies and Applications major. Federal and state environmental policies and processes. Resource conservation and emergency planning. Federal resource laws and regulations.

302. Environmental Issues
Fall, Spring. 3(3-0) P: RD 200, EC 201 or 202 R: Open only to sophomores or juniors or seniors in the Public Resource Management or Environmental Studies and Applications major. Analytical frameworks and concepts in resource development and use. Property rights. Market and non-market allocations. Stakeholder perspectives. Role of scholar-practitioner.

313. Grantwriting and Fund Development
Fall. 3(3-0) P: RD 200 Theoretical and practical background for proposal writing. Program and strategic planning. Fundraising and institutional advancement.

314. Environmental Assessment of Land Uses
Fall. 3(3-0) P: RD 200 Environmental issues related to land-use. Environmental assessment for land-use decisions. Data acquisition and processing techniques. Spatial analysis methods.

315. Applications of Survey Research
Fall. 3(3-0) P: RD 200; STT 200 Design and use of survey procedures in organizational, community and research settings.

316. Land Use and Natural Resource Management
Spring. 3(3-0) P: RD 200; EC 201 or EC 202 Natural resource and community issues associated with changes in land use. Adaptive planning and decision making for land use and natural resource management. Environmental and economic analysis. Consensus building and conflict management.
Descriptions—Resource Development of Courses

464. Natural Resource Economics and Social Science (W)
Fall. 3(2-2) Interdepartmental with Forestry; Fisheries and Wildlife; and Park, Recreation and Tourism Resources. Administered by Forestry. P: EC 201 or EC 202. R: Not open to freshmen and sophomores. Completion of Tier 1 writing requirement.

465. Ecological Risk Assessment
Spring. 3-0 Interdepartmental with Fisheries and Wildlife. Administered by Fisheries and Wildlife. P: (CEM 143 or CEM 251) and (ZOL 355) and (FW 324 or SST 200 or SST 201).
Ecotoxicology. Monitoring and modeling the fate of toxins in ecosystems. Dose response relationships. State and federal regulations related to environmental contaminants.

466. Natural Resources Planning and Policy
Spring. 3-2-2 Interdepartmental with Forestry; Fisheries and Wildlife; and Park, Recreation and Tourism Resources. Administered by Forestry. R: Open only to seniors or graduate students in the Department of Forestry or Department of Fisheries and Wildlife or Department of Park, Recreation and Tourism Resources or Department of Resource Development.
Scientific, environmental, social, and institutional factors affecting planning and policy-making. Focus on ecosystem-based planning and policy issues through development of a multiple-use plan. Case studies.

470. Theory and Practice in Community and Economic Development
Fall. 3 credits. Interdepartmental with Public Resource Management; and Sociology. P: EC 201 or EC 202; RD 200 or approval of department.
Concepts, principles, models, and skills for community and economic development. Community participation in local development initiatives.

490. Independent Study
Fall. Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Not open to freshmen and sophomores. Approval of department. Application required.
Individual supervised study of selected topics.

491. Special Topics in Resource Development
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Not open to freshmen and sophomores.
Selected issues in resource development derived from current resource policy changes, or other emerging topics of interest.

493. Professional Internship in Resource Development
Fall, Spring. Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to juniors or seniors in the Department of Resource Development. Approval of department; application required. A student may earn a maximum of 6 credits in the following courses: AEE 493, ANR 493, ANS 493, FW 493, PKG 493, PRM 493, PRR 493, and RD 493.
Supervised professional experiences in agencies and businesses related to resource development.

495. Senior Seminar
Spring. 2(2-0) P: RD 200, RD 460. R: Open only to seniors in the Environmental Studies and Applications major.
Examples and practice in directing change and resolving issues by anticipating resource problems. Analysis and application of policy alternatives. Preparation of position papers.

499. Senior Thesis Research
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to seniors in the Department of Resource Development.
Supervised research option for satisfying capstone experience requirement.

501. Resource Development Policy
Fall. 3-0 Interdepartmental with AEE; Economics; Economics; Forestry; and Park, Recreation and Tourism Resources.
Environmental policies and programs affecting resource development. Institutional arrangements and the role of market and non-market approaches. Case studies from different societies.

502. Organizational Issues in Resource Development
Spring. 3-0 Interdepartmental with Forestry.
Application of organizational models to management and leadership issues in natural resource, environmental, and community development agencies.

503. Research Processes in Natural Resources
Fall. 3(3-0) Interdepartmental with Forestry.
Research planning and implementation. Structure of research organizations. Applications of research results.

510. Institutional and Behavioral Economics
Fall. 3(3-0) Interdepartmental with Agricultural Economics; Economics. Administered by Agricultural Economics.
Relationships among institutions, individual and collective actions, and economic performance. Public choice, property rights, and behavioral theories of firms and bureaucracies.

524. Watershed Management
Spring. 3(3-0) P: RD 324 or approval of department.
Dynamics of physical, social, economic, political and institutional forces applied to watershed planning and management.

525. Planning for Sustainable Development
Fall. 3(3-0) P: RD 460 or approval of department. Land resource evaluation and impact assessment for rural development planning and policy analysis. Concepts, principles, and indicators of sustainable development. Systems approaches and applied models in resource assessment. Case studies.

528. International Development and Sustainability
Spring. 3(3-0) Interdepartmental with Anthropology; Political Science; Forestry; and Social Science.
Environmental, economic, political, legal, management, and cultural components of sustainable development.

528. Attitudes, Behavior and Environmental Sustainability
Spring. 3(3-0) Interdepartmental with Agriculture Economics; Economics; Forestry; and Park, Recreation and Tourism Resources.
Economic principles related to environmental conflicts and public policy alternatives. Applications to water quality, land use, conservation, development, and global environmental issues.

531. Role of the Expert Witness
Spring of even years. 3(3-0) Interdepartmental with Agriculture Economics; economics; Forestry; Crop and Soil Sciences; and geography.
Rules of procedure regarding pretrial discovery and the rules of evidence including depositions, use of tests and experiments, and issues involving hearsay.

532. Environmental and Natural Resource Law
Fall. 3(3-0) Interdepartmental with Agricultural Economics; Crop and Soil Sciences; Forestry; and Geography. P: RD 430.
Origin and development of environmental law. Theories of power, jurisdiction, sovereignty, property interests, pollution, and other bases for legal controls of natural resources. Common law and constitutional limitations on governmental power.

536. Legal Aspects of Environmental Regulation

537. Water Law
Spring. 3(3-0) Interdepartmental with Agricultural Economics; and Forestry. P: RD 430.
Legal principles applicable to surface water and groundwater, private and public water rights, and controls over water resources. Cases, statutes, and administrative procedures.
Comparisons of natural resource and environmental policies in industrialized and nonindustrialized societies. Roles of differing social, legal, and political systems.

General systems theory and concepts. Modeling and simulation methods. Applications of systems approach and techniques to natural resource management, and to ecological and agricultural research.


Theory and practice of rural development in different societies. Description and analysis of planning, organizing, staffing, directing, and financial management.

A student may earn a maximum of 99 credits in all enrollments for this course. R: Open only to Ph.D. students in Resource Development.

Major works of ancient Greek and Latin literatures and of French, Italian, and Spanish medieval and Renaissance literatures. Guest lectures by specialists on the various works.

Major works of French, Italian, Portuguese, and Hispanic literatures from the seventeenth century to the present. Guest lectures by specialists on the various works.

An appraisal of the work of prominent filmmakers of the romance languages and their contributions to contemporary film.