Community Resource Development
Fall. 3(3-0) Concepts, models, and strategies. Design and implementation of change in community settings.

Management of Nonprofit Organizations
Fall. 3(3-0) Managing nonprofit organizations. Role of nonprofit organizations in the economy. Legal requirements for operation. Managing volunteers. Roles and functions of boards. Fund raising and marketing. Human resource strategies.

International Rural Community Development
Fall. 3(3-0) Rural community resource development in Africa, Asia, Europe and the Americas. Theories of development, learning, participation, and program development. Evaluation strategies. Case studies.

Administration of International Development
Spring. 3(3-0) Theory and practice of rural development in different societies. Description and analysis of planning, organizing, staffing, directing, and financial management.

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: Approval of department.

Selected Topics
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Selected topics on current innovations or emerging issues in resource development.

Master's Research
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course. R: Open only to master's students in Resource Development. Plan B research paper.

Master's Thesis Research
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open only to master's students in Resource Development. Master's thesis research.

Advanced Environmental and Resource Economics
Spring of even years. 3(3-0) Interdepartmental with Agricultural Economics; Economics; Forestry; Park, Recreation and Tourism Resources. Administered by Department of Agricultural Economics. RB: (AEC 829 and EC 805) Advanced economic theory of environmental management and policy. Treatment of externalities and market and non-market approaches to environmental improvement. Topics in conservation and sustainable economic growth. Applications to research and policy.

Environmental and Resource Economics Research
Spring of odd years. 3(3-0) Interdepartmental with Agricultural Economics; Forestry; Park, Recreation and Tourism Resources; Economics. Administered by Department of Agricultural Economics. RB: (AEC 829 and EC 805) SA: AEC 991H Topics such as contingent or non-market valuation, institutional analysis, pollution prevention, environmental quality and location, recreational demand modeling, and environmental risk management. Research process in environmental and resource economics.

Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. 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. Doctoral dissertation research.

Romance Languages

Classical and Romance Literature in English Translation
Fall. 4(4-0) 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.

Contemporary Romance Film
Spring of odd years. 4(2-4) R: Not open to freshmen. An appraisal of the work of preeminent filmmakers of the romance languages and their contributions to contemporary film.

French, Italian and Spanish Cinema since 1930
Spring of even years. 4(2-4) R: Not open to freshmen. Major French, Italian, and Spanish films, film movements, and thematic trends.

Postcolonial Literature and Theory
Fall, Spring. 3(3-0) Interdepartmental with English. Administered by Department of English. P:M: Completion of Tier I writing requirement. RB: 3 credits of literature. Theories and literatures involving colonialism, decolonization, neocolonialism, cultural and political independence. Texts drawn principally from Asia, Africa, the Caribbean, Latin America and various diaspora communities.

Romance Linguistics
Fall of odd years. 3(3-0) P:M: (FRN 320 and FRN 330) or (ITAL 320) or (SPN 320 and SPN 330) R: Not open to freshmen or sophomores. Such issues as phonology, syntax, morphology and lexicon as they apply to Romance languages.

Comparative Literature
Spring. 3(3-0) Interdepartmental with English. P:M: Completion of Tier I writing requirement. R: Not open to freshmen or sophomores. Relationships among writers, themes, genres, movements, and periods in different national literatures and between literature and other arts.

Aesthetic Theory and Modernism
Fall. 4(4-0) Interdepartmental with Philosophy; English; History of Art; Linguistics and Languages; Music. Administered by Department of Philosophy. R: Not open to freshmen or sophomores. Problems, assumptions, and arguments of modern aesthetic theory examined in the context of debates over modernity and modernist artistic practice.

Research Methods and Bibliography of the Romance Languages
Fall. 3(3-0) SA: SPN 800 Reference tools, bibliographic resources, and research techniques for scholarly research and writing in Romance languages and literatures.

Topics in Applied Romance Linguistics
Spring of even years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. Major issues in applied linguistics and their relationship to Romance languages.

Topics in Theoretical Romance Linguistics
Spring of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. Topics such as a comparison of the linguistic grammars of the Romance languages, and their external and internal history.

Current Approaches to Romance Language Instruction
Fall. 3(3-0) SA: SPN 800 Theoretical and applied study of methodologies of teaching romance languages.

Topics in Critical Theory
Fall, Spring. 1(1-0) A student may earn a maximum of 3 credits in all enrollments for this course. R: Approval of department. Introduction to post-structuralist critical theory.

Proseminar in Comparative Literature
Fall. 3(3-0) Interdepartmental with Arts and Letters; English; Linguistics and Languages. Administered by Arts and Letters. R: Open only to graduate students in the College of Arts and Letters. History and practice of comparative literature including foundational concepts and current directions.

Methods of Comparative Literature
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Arts and Letters; English; Linguistics and Languages. Administered by Arts and Letters. R: Open only to graduate students in the College of Arts and Letters. Case studies in international literary tradition, reception, and transmission. Approaches to genre and period. History and aesthetics of reception.
Seminar in Comparative Literary Criticism  
Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Arts and Letters; English; Linguistics and Languages. Administered by Arts and Letters. R: Open only to graduate students in the College of Arts and Letters. 
Theory and practice of comparative literary criticism, with attention to the development of critical approaches and to current topics in the critical literature.

Comparative Critical Theory  
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with English; Linguistics and Languages. Administered by Department of English. R: Open only to graduate students in the College of Arts and Letters. Critical theory of comparative literature, including comparative studies in rhetorical theory and discourse analysis.

The Literatures of Africa and the Diaspora  
Spring. 3(3-0) Interdepartmental with English; Linguistics and Languages. Administered by Department of English. R: Open only to graduate students in the College of Arts and Letters. Literatures of Africa and the Diaspora with emphasis on Third World critical approaches, non-canonical perspectives, and problems.

Literary Theory (D)  
Fall of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: M.A. or equivalent in Spanish or Hispanic Studies. Contemporary literary theory for doctoral students. Topics vary.

Topics in Comparative Literature  
Fall. 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course. Interdepartmental with English; Linguistics and Languages. Administered by Department of English. R: Open only to Ph.D. students. Approval of department. SA: ENG 991B, LIN 991B Critical approaches to genre, periodization, and influence in English and other literatures.

Topics in the Literature of Africa and the African Diaspora  
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with English; Linguistics and Languages. Administered by Department of English. Authors, movements, and cultures of the literature of Africa and the African diaspora.

Elementary Russian I  
Fall. 4(4-1) Russian language and culture. Development of skills in speaking, reading, listening, and writing.

Elementary Russian II  
Spring. 4(4-1) P.M.: (RUS 101) Further work on Russian language and culture. Further development of skills in speaking, reading, listening comprehension, and writing.

Second-Year Russian I  
Fall. 4(4-0) P.M.: (RUS 102) Intermediate-level development of Russian communication skills. Further presentation and discussion of original oral and written texts on aspects of Russian life and culture.

Second-Year Russian II  
Spring. 4(4-0) P.M.: (RUS 201) Further intermediate-level development of Russian communication skills. Further presentation and discussion of original oral and written texts on aspects of Russian life and culture.

Second-Year Conversational Russian  
Fall. Spring. 2(2-0) A student may earn a maximum of 4 credits in all enrollments for this course. P.M.: (RUS 102) Practice in speaking, listening, and comprehending Russian. Vocabulary-building and development of fluency.

Russian Literature in Translation: Early and Mid-19th Century  
Fall. 3(3-0) Writings of authors such as Pushkin, Gogol, Turgenev, Dostoevsky, and Tolstoy as they reveal the search for life-sustaining values and reflect social and historical concerns.

Russian Literature in Translation: Late 19th and 20th Centuries  
Spring. 3(3-0) Writings of Dostoevsky, Tolstoy, Chekhov, Bulgakov, and Solzhenitsyn as they reveal eternal values and reflect historical and social concerns.

Cultural Traditions of Russia  
Spring. 3(3-0) Russian cultural traditions from the ninth century to the present. Russia's unique and enduring contributions in literature, art, music, architecture, and religion to social and private life.

Independent Study  
Fall, Spring. 1 to 6 credits. A student may earn a maximum of 9 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.

Special Topics in Russian Studies  
Fall, Spring. 1 to 6 credits. A student may earn a maximum of 9 credits in all enrollments for this course. Special topics supplementing regular course offerings, proposed by faculty on a group study basis.

Overseas Internship  
Fall, Spring. 1 to 12 credits. Given in the Soviet Union. A student may earn a maximum of 12 credits in all enrollments for this course. P.M.: (RUS 102) R: Not open to freshmen or sophomores. Approval of department. Study of Russian language, culture, and literature at an approved site in the Russia. Exposure to Russian life and current events. Interaction with the Russian people.

Senior Thesis Research  
Fall, Spring. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of department. An 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.

Introduction to Graduate Study  
Fall. 3(3-0) Research techniques and principles of textual analysis as tools for graduate studies. Bibliographic sources.

Studies in Translation  
Spring of odd years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in Russian. Approval of department. Structured on two integrated courses: (a) translations of Russian literary/technical texts into English and (b) criticism of literary/technical translations (from Russian into English). Emphasis on the retention of all stylistic and linguistic layers of the original.
904 Topics in the Teaching of Russian
Fall, 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Methods of Russian language instruction. Current research on the acquisition of Russian.

925 Studies in 20th Century Russian Prose
Fall of even years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. Contemporary Russian (Soviet) literature. Russian emigre literature.

930 Studies in Russian Poetry
Fall of even years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Nineteenth and 20th century poets such as Zhukovsky, Batyushkov, Pushkin, Baratynsky, Tютчев, Лермонтов, Фет, and А.К. Толстой. Russian Symbolist and Acmeist poetry. Major poets of the Soviet period.

950 Russian Culture, Civilization, and Folklore
Spring of odd years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Russian cultural texts in art, architecture, folklore, literature, music, and cinema. Peoples and cultures, inter-ethnic relations, and Russian folklore. Topics vary.

890 Independent Study
Fall, Spring. 1 to 6 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.

891 Special Topics in Russian Studies
Fall, Spring, Summer. 1 to 6 credits. 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 for graduate students.

898 Master's Research
Fall, Spring. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of department. Directed research for Plan B master's degree requirements.

899 Master's Thesis Research
Fall, Spring, Summer. 1 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of department. Directed research for Plan A master's degree requirements.

999 Doctoral Independent Study
Fall, Spring, Summer. 1 to 12 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Approval of department. Special projects, directed reading, and research arranged by an individual doctoral student and a faculty member in areas supplementing the regular course offerings.

999 Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 99 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Approval of department. Doctoral dissertation research.

SMALL ANIMAL CLINICAL SCIENCES

Department of Small Animal Clinical Sciences
College of Veterinary Medicine

511 Veterinary Radiology
Fall, 1(1-0) R: Open only to graduate-professional students in College of Veterinary Medicine. Principles of veterinary radiology, radiation safety, and normal radiologic anatomy.

611 Diagnostic Imaging Clerkship
Fall, Spring, Summer. 3 credits. R: Completion of semester 5 of the professional veterinary program. Not open to students with credit in SCS 623. Diagnostic Radiography and ultra sound imaging. Radiation safety. Special procedures.

612 Problems in Diagnostic Imaging Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 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 for graduate students.

613 Diagnostic Ultrasound Clerkship
Fall, Spring. 3 credits. R: (SCS 611) R: Completion of semester 5 of the professional veterinary program. Principles of ultrasound physics, ultrasound scanning techniques, and interpretation of ultrasound imaging.

625 Small Animal General Medicine Clerkship
Fall, Spring, Summer. 3 credits. R: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 622. Diagnostic and treatment services for routine and emergency outpatients.

626 Small Animal Soft Tissue Surgery Clerkship
Fall, Spring, Summer. 3 credits. R: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 624. Diagnosis and preoperative, surgical, and postoperative care of patients requiring routine elective and major soft tissue surgical procedures.

630 Spay/Neuter Clerkship
Fall, Spring, Summer. 3 credits. R: (SCS 626 and SCS 648) R: Completion of semester 5 of the professional veterinary program. Ovariohysterectomy or ovariectomy including all aspects of pre- and post-operative management and anesthesia.

636 Problems in Soft Tissue Surgery Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: (SCS 626) R: Completion of semester 5 of the professional veterinary program in the College of Veterinary Medicine. Soft tissue surgery problems.

637 Operative Surgery Clerkship: Instruction and Review
Fall. 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course. R: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in the College of Veterinary Medicine; approval of department. Participation in the instruction of VM 557 (Operative Surgery), with preparation for the laboratory and discussion after the laboratory. Performance of additional surgical procedures, case discussions, rounds, and anatomy review. Approved independent study project required.

640 Cardiology Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 660. Diagnosis and medical, and surgical treatment of small animal thoracic and cardiovascular disorders.

641 Ophthalmology Clerkship
Fall, Spring, Summer. 3 credits. R: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 663. Ophthalmic evaluation of all species. Diagnosis and medical and surgical treatment of ophthalmic disease.

642 Zoo and Wildlife Clerkship
Fall, Spring, Summer. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 665. Zoo animal and wildlife medicine and surgery.

643 Neurology Clerkship
Fall, Spring, Summer. 3 credits. R: Completion of semester 5 of the professional veterinary program. R: Open only to graduate-professional students in College of Veterinary Medicine. Not open to students with credit in SCS 666. Diagnosis and medical and surgical treatment of small animal neurological disorders.