

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

**874 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.

**876 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.

**878 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.

**890 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.  
Individual study of selected topics under faculty supervision.

**891 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.

**898 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.

**899 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.

**923 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.

**925 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.

**999 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 ROM

### Department of Romance and Classical Languages College of Arts and Letters

**241 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.

**350 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.

**355 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.

**360 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.

**401 Romance Linguistics**  
Fall of odd years. 3(3-0) P:M: (FRN 320 and FRN 330) or (ITL 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.

**469 Topics in 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.

**474 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.

**800 Research Methods and Bibliography of the Romance Languages**  
Fall of odd years. 1(1-0)  
Reference tools, bibliographic resources, and research techniques for scholarly research and writing in Romance languages and literatures.

**801 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.

**802 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.

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

**805 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.

**821 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.

**822 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.

## Romance Languages—ROM

**823 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.

**825 Comparative Critical Theory**  
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.

Critical theory of comparative literature, including comparative studies in rhetorical theory and discourse analysis.

**863 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 College of Arts and Letters.

Literatures of Africa and the Diaspora with emphasis on Third World critical approaches, non-canonical perspectives, and problems.

**870 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.

**991B 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.

**991D 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.

**102 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.

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

**202 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.

**211 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.

**231 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.

**232 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.

**241 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.

**290 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.

**301 Third-Year Russian I**  
Fall. 3(3-0) P:M: (RUS 202)  
Advanced development of speaking, listening comprehension, reading, and writing skills. Intensive work with spoken Russian. Use of oral reports short stories and translation into Russian. Study of the grammar of conversational Russian.

**302 Third-Year Russian II**  
Spring. 3(3-0) P:M: (RUS 301)  
Further advanced development of speaking, listening comprehension reading, and writing skills. Continued intensive work with spoken Russian. Continued use of oral reports, short stories and translation into Russian. Further study of the grammar of conversational Russian.

**341 Russian Life and Culture of the 20th Century**  
Fall. 3(3-0) P:M: (RUS 202)  
Social, political, intellectual, and artistic life of twentieth-century Russia. Texts read in Russian.

**401 Fourth-Year Russian I (W)**  
Fall. 3(3-0) P:M: (RUS 302) and completion of Tier I writing requirement.  
Preparation of major compositions, oral reports, and translations into Russian. Reading of short stories. Review of finer points of Russian grammar, pronunciation and diction.

**402 Fourth-Year Russian II (W)**  
Spring. 3(3-0) P:M: (RUS 401) and completion of Tier I writing requirement.  
Further preparation of major compositions, oral reports and translations into Russian. Continued reading of short stories, intensive work on syntactic problems, pronunciation and diction improvement.

**490 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.

**491 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.

**493 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.

**499 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.

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

**803 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.

## RUSSIAN

## RUS

### Department of Linguistics and Germanic, Slavic, Asian and African Languages College of Arts and Letters

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

**804 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.

**825 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.

**830 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, Tyutchev, Lermontov, Fet, and A.K. Tolstoy. Russian Symbolist and Acmeist poetry. Major poets of the Soviet period.

**850 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.

**990 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

SCS

### 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. RB: (SCS 611) R: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine. Advanced diagnostic radiography, ultrasound imaging, and magnetic resonance imaging.

**613 Diagnostic Ultrasound Clerkship**  
Fall, Spring. 3 credits. RB: (SCS 611) Completion of semester 5 of the professional veterinary program. R: Open only to fourth year graduate-professional students in the College of Veterinary Medicine. Principles of ultrasound physics, ultrasound scanning techniques, and interpretation of ultrasound imaging.

**625 Small Animal General Medicine Clerkship**  
Fall, Spring, Summer. 3 credits. RB: 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. RB: 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. RB: (SCS 626 and SCS 648) R: Completion of Semester 5 of the graduate professional veterinary program.

Ovariohysterectomy or orchiectomy 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. RB: (SCS 626) R: Completion of semester 5 of the graduate-professional 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. RB: 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. RB: 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. RB: 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. RB: 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. RB: 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.