

**Descriptions — Resource Development  
of  
Courses**

**960. Simulation Models in Natural Resource Management**  
*Winter of odd-numbered years. 3(3-0)*  
*R D 855 and knowledge of FORTRAN programming or approval of department. Interdepartmental with the Department of Forestry.*  
 The role of simulation models in developing management strategies. Applications of computer simulation in natural resources. Modeling of decision systems in natural resources management.

**999. Doctoral Dissertation Research**  
*Fall, Winter, Spring, Summer. Variable credit. Approval of department.*

**ROMANCE AND  
CLASSICAL LANGUAGES**

**College of Arts and Letters**

Students who have had high school work in the foreign language in which they wish to continue their studies must take a placement examination in that language. Placement in the appropriate course is determined by the results of this examination. University credit is not given for courses waived by performance on the placement examination.

**Romance Language Courses ROM**

**241. Masterpieces of the Romance and Classical Literatures in English Translation (A)**  
*Fall. 4(4-0)*  
 Great books in Greek and Latin literatures, as well as in French, Italian and Spanish Medieval literatures. Readings from such writers as Sophocles, Homer, Dante, and Villon. Guest lectures by specialists on the various works.

**242. Masterpieces of the Romance Literatures in English Translation (A)**  
*Winter. 4(4-0)*  
 Themes, genres and movements transcending national boundaries in French, Italian, and Spanish literatures of the 16th through 18th centuries. Topics such as the picaresque tradition, the spirit of the Renaissance, neoclassical theatre, the novel, and the Enlightenment.

**243. Masterpieces of the Romance Literatures in English Translation (A)**  
*Spring. 4(4-0)*  
 Emphasis on literary works from the nineteenth and twentieth centuries of the old and new worlds. Topics such as the novel, existentialism, and the development of the theatre. Guest lectures by specialists on the various works.

**302. French and Italian Cinema: 1930-1959**  
*Winter. 3(2-2) Sophomores.*  
 Major French and Italian films, directors, movements and trends during the period 1930-1959.

**350. The Contemporary Romance Film**  
*Fall, Winter, Spring. 4(2-4) May reenroll for a maximum of 8 credits. A L 210 or TC 280. Interdepartmental with Italian, French, Spanish.*  
 Development of the student's esthetic and cultural appreciation of films by outstanding European directors, most notably, those of France, Italy, and Spain.

**434. Aesthetic Theory and Modernism**  
*Fall. 4(4-0) Juniors. Interdepartmental with History of Art, Linguistics and Oriental and African Languages, the departments of English and Philosophy, and the School of Music. Administered by the Department of Philosophy.*  
 Problems, assumptions, and arguments of modern aesthetic theory examined in the context of debates over modernity and modernist artistic practice.

**498. Topics in Comparative Literature**  
*Fall, Winter, Spring. 3(3-0) or 4(4-0)*  
*May reenroll for a maximum of 12 credits if different topics are offered. Interdepartmental with German and Russian and the Department of English.*  
 Varying topics on relationships among writers, themes, genres, movements and periods in different national literatures, and between literature and other arts.

**499. Special Projects**  
*Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.*  
 Work in areas outside regular course offerings.

**800. Research Methods and Bibliography of the Romance Literatures**  
*Fall. 3(3-0) Recommended for first-year graduate students.*  
 Methods of research, basic bibliographical tools, critical terminology and techniques of scholarly writing, library procedures.

**850. Critical Theory**  
*Fall, Winter, Spring. 1(1-0) May reenroll for a maximum of 6 credits if different topics are taken.*  
 Topics in post-structuralist critical theory: semiotics, deconstruction, Marxist criticism, feminism, intertextuality, and post-Freudian psychoanalysis.

**877. Myth, Ritual and Folklore in Literature**  
*Fall of odd-numbered years. 3(3-0)*  
*May reenroll for a maximum of 12 credits. Interdepartmental with and administered by the Department of English.*  
 The concepts, scholarship, and methods of study and research in mythology, ritual, and folklore, with special attention to their use in literature and drama.

**901. Studies in Comparative Literature**  
*Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 12 credits. Interdepartmental with and administered by the Department of English.*  
 Critical approaches to genre, periodization, and influence.

**Classical Studies CLA**

**220. English from Greek and Latin Roots**  
*Fall. 3(3-0) Interdepartmental with the Department of English.*  
 Prefixes, roots, suffixes derived from Greek and Latin word elements used in formation of English words. Useful for improving vocabulary and spelling.

**221. Scientific Terminology**  
*Spring. 3(3-0)*  
 Basic Latin and Greek roots employed in scientific terminology in medicine, biology, pharmacology, chemistry, physics and other areas.

**299. Special Projects**  
*Fall, Winter, Spring, Summer. 1 to 9 credits. May reenroll for a maximum of 9 credits. Approval of department.*  
 Independent study in Greek, Latin, and classical studies outside regular course offerings.

**304. Masterpieces of Greek and Latin Literature in English Translation**  
*Winter. 3(3-0)*  
 Major Greek and Latin authors in English translation.

**305. Greek and Roman Epic in English Translation**  
*Spring. 3(3-0)*  
 The "Illiad", "Odyssey", "Aeneid", and selections from other ancient epics, in English translation.

**306. Greek and Roman Drama in English Translation**  
*Fall of odd-numbered years. 3(3-0) Sophomores.*  
 Major Greek and Roman plays in English, with emphasis on themes and structures in the historical context.

**319. Greek Mythology: Gods**  
*Fall. 3(3-0)*  
 Nature of Greek myth, its place in Greek society and relationship to myths of other ancient cultures. Emphasis placed upon myths of Greek gods.

**320. Greek Mythology: Heroes**  
*Winter. 3(3-0)*  
 Nature of Greek myth, its place in Greek society and relationship to myths of other ancient cultures. Emphasis placed upon myths of the hero.

**325. Greek and Roman Religion and Cults**  
*Fall. 3(3-0)*  
 Religious life of the Greeks and Romans, with emphasis on cults and priesthoods, festivals and sacrificial rites, and the ecstatic and mystic movements.

**326. Greek Civilization**  
*Winter. 3(3-0) Sophomores.*  
 Greek civilization and its contribution to the modern world in such areas as government, art, architecture, literature, philosophy, science, religion, education, and private life.

**327. Roman Civilization**  
*Spring. 3(3-0)*  
 Survey of the essential features of Roman civilization: literary history, art, architecture, archaeology, political institutions, private life, and contributions to modern civilization.

**330. Women in Greek and Roman Society**  
*Fall of even-numbered years. 4(4-0)*  
 Image, role and status of women in Greek and Roman societies as shown by literary sources. Comparative approach with modern studies concerning women. Readings in English.

**499. Special Projects**  
*Fall, Winter, Spring, Summer. 1 to 12 credits. May reenroll for a maximum of 12 credits. Approval of department.*  
 Independent study in Greek, Latin, and classical studies outside regular course offerings.

- French** **FRN**
- 101. Elementary French**  
Fall, Winter, Spring. 4(4-1) For students with no previous instruction or experience except by approval of department. Not open to students with credit in FRN 190.  
Pronunciation, grammar, oral drill, and easy reading.
- 102. Elementary French**  
Fall, Winter, Spring. 4(4-1) FRN 101 or placement at FRN 102 level. Not open to students with credit in FRN 190.  
Continuation of FRN 101.
- 103. Elementary French**  
Fall, Winter, Spring. 4(4-1) FRN 102 or placement at FRN 103 level. Not open to students with credit in FRN 190.  
Continuation of FRN 102.
- 111. French for Travelers**  
Spring. 2(3-0) Does not count towards major or minor in French.  
Essential French for travelers: grammar, vocabulary and useful phrases. Introduction to French culture and life through visual aids, lectures.
- 190. Review of Elementary French**  
Fall, Winter, Spring. 4(5-0) 2 or 3 years of high school French. Not open to students with credit in FRN 101, FRN 102, FRN 103.  
One term review of elementary French for students who had the language in high school and who need to review before undertaking study at the 200 level.
- 201. Second-Year French**  
Fall, Winter, Spring, Summer. 4(4-1) FRN 103 or FRN 190 or satisfactory score on French placement test.  
Reading and discussion of a broad range of cultural materials including expository and literary texts from the French-speaking world. Further development of language skills.
- 202. Second-Year French**  
Fall, Winter, Spring, Summer. 4(4-0) FRN 201.  
Continuation of FRN 201.
- 203. Second-Year French**  
Fall, Winter, Spring, Summer. 4(4-0) FRN 202.  
Continuation of FRN 202.
- 299. Special Projects**  
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.  
Work in French outside regular course offerings.
- 300. French Phonetics**  
Fall, Winter, Spring. 3(3-0) FRN 203.  
A practical, remedial study of pronunciation and diction. Use of the language laboratory.
- 311. Advanced Oral French**  
Fall, Winter, Spring. 2(3-0) or 3(5-0) May reenroll for a maximum of 6 credits. FRN 203 or approval of department.  
Practical work in using and understanding spoken French.
- 321. Advanced French Grammar and Composition**  
Fall, Winter. 3(3-0) FRN 203.  
Course conducted largely in French. Difficult points in grammar with practice in writing.
- 322. Composition**  
Winter, Spring. 3(3-0) FRN 321.  
Extensive practice in writing.
- 327. Contemporary French Society and Culture**  
Fall, Spring. 3(3-0) May reenroll for a maximum of 6 credits if different topic is taken. FRN 311 or approval of department.  
Various aspects of the political, social, economic, intellectual, artistic and literary life of contemporary France; increasing facility in understanding, reading and speaking of its language. Material, read in the original, is drawn mostly from twentieth century French writings, and used as a basis for class discussion in French.
- 341. French Literary Masterpieces in English Translation (A)**  
Fall, Winter, Spring, Summer. 3(3-0) May reenroll for a maximum of 9 credits. Not open to French majors; recommended for non-majors.  
Masterpieces of French literature from the Middle Ages to the present, varying in content each term: e.g., the classical drama, the modern novel, the theatre of the absurd.
- 350. The Contemporary Romance Film**  
Fall, Winter, Spring. 4(2-4) May reenroll for a maximum of 8 credits. A L 210 or TC 280. Interdepartmental with Italian, Romance Languages, and Spanish. Administered by Romance Languages.  
Development of the student's esthetic and cultural appreciation of films by outstanding European directors, most notably, those of France, Italy and Spain.
- 361. Introduction to the Reading of Literature**  
Fall, Winter. 3(3-0) FRN 203, placement examination, approval of department. Not open to students with credit in FRN 351 or FRN 352.  
Close reading and interpretation of French drama, poetry and fiction.
- 362. French Literature I**  
Winter. 3(3-0) FRN 361.  
Historical survey of French Literature from the Middle Ages to 1700.
- 363. French Literature II**  
Spring. 3(3-0) FRN 361.  
Historical survey of French Literature from 1700 to the present.
- 400H. Honors Work**  
Fall, Winter, Spring. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.
- 411. French for Graduate Students**  
Fall, Winter, Summer. 3(3-0) Graduate students or approval of department. Not recommended toward graduate degrees.  
Reading skills for graduate students of other departments.
- 412. French for Graduate Students**  
Winter, Spring, Summer. 3(3-0) FRN 411. Completion of FRN 411 and FRN 412 with grades of 3.0 or better will satisfy the graduate reading requirements in most departments. Not recommended for credit toward graduate degrees.  
Continuation of FRN 411.
- 420. French Phonology**  
Fall of even-numbered years. 4(4-0) FRN 300, LIN 401 or LIN 200, approval of department.  
Theoretical phonetics and phonology, articulatory and acoustic, of French standard language and selected dialects.
- 421. Contrastive Structure of French and English**  
Fall. 4(4-0) FRN 322, LIN 401 or LIN 200, approval of department.  
Contrastive structure of French and English. Comparison of modern French and American English as language systems; phonology and grammar.
- 422. Advanced Composition**  
Spring. 4(4-0) FRN 322, LIN 401 or LIN 200, approval of department.  
Consideration of the basic stylistic elements. Intensive exercises in writing French through literary translations and compositions.
- 423. Advanced Syntax**  
Winter. 4(4-0) FRN 322, LIN 401 or LIN 200, approval of department.  
Descriptive and proscriptive grammar and syntax.
- 435. Development of French Culture and Thought**  
Winter, Spring, Summer. 4(4-0) May reenroll for a maximum of 12 credits if different topics are taken. FRN 203.  
The social, political, intellectual, and artistic life of France from Charlemagne to the present day, studied in its relationship to the French language, literature and culture.
- 450. Major Authors of the Middle Ages**  
Winter. 4(4-0) May reenroll for a maximum of 8 credits. FRN 362 or approval of department.  
Selected readings in modern French versions from the epic, romance, farce, mystery and miracle plays, "Roman de la Rose", Fabliaux, satire, and lyric poetry from the troubadours to Villon.
- 455. Major Authors of the Sixteenth Century**  
Winter. 4(4-0) May reenroll for a maximum of 8 credits. FRN 362 or approval of department.  
Major currents of the Renaissance and Reformation as reflected in the writings of Rabelais, Marguerite de Navarre, Montaigne, Marot, Sceve, Lave, and Pleiade poets, d'Aubigne. Close analysis of selected texts.
- 460. Major Authors of the Seventeenth Century**  
Spring. 4(4-0) May reenroll for a maximum of 8 credits. FRN 362 or approval of department.  
Major currents in seventeenth century French literature. Close examination of texts by such authors as Corneille, Racine, Moliere, Descartes, Pascal, Madame de Lafayette, LaFontaine and La Bruyere.
- 465. Major Authors of the Eighteenth Century**  
Fall. 4(4-0) May reenroll for a maximum of 8 credits. FRN 362 or approval of department.  
The Enlightenment and Pre-Romanticism, including Montesquieu, Voltaire, Diderot, Rousseau. Literary expression of Enlightenment in contes philosophiques, drama, novel, dialogue.

## Descriptions — Romance and Classical Languages

### of

### Courses

- 470. Major Authors of the Nineteenth Century**  
Fall. 4(4-0) May reenroll for a maximum of 8 credits. FRN 363 or approval of department.

The Romantic movement; Realism, Naturalism, Parnasse and Symbolism: including Hugo, Vigny, Balzac, Stendhal, Nerval, Baudelaire, Flaubert, Mallarme, Zola and others.

- 475. Major Authors of the Twentieth Century**  
Spring. 4(4-0) May reenroll for a maximum of 12 credits. FRN 363 or approval of department.

Representative novels, plays, and poetry emphasizing the Entre-Deux-Guerres and Existentialist school. Appollinaire, Beckett, Camus, Claudel, Genet, Gide, Ionesco, Malraux, Perse, Proust, Robbe-Grillet, Sartre, and others.

#### 481H. Honors Seminar

Fall, Winter, Spring. 4(4-0) May reenroll for a maximum of 8 credits. One term of any 400-level French course, or approval of department.

Study of a specific author, work, theme or problem. Subject and instructor to be announced each term.

#### 485. Literatures of the French-Speaking World

Fall. 4(4-0) May reenroll for a maximum of 8 credits. FRN 363 or approval of department.

Significant authors and works of French-language literatures outside metropolitan France, with special emphasis on Africa, Canada and the Caribbean. From their beginnings to the present.

#### 499. Special Projects

Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 12 credits. Approval of department.

Work in areas outside regular course offerings.

#### 800. Teaching French in College

Fall, Winter, Spring. 0 to 3 credits. May reenroll for a maximum of 3 credits. Graduate teaching assistant.

Supervised teaching of college classes in French.

#### 802. Studies in Old French Language and Literature

Spring of even-numbered years. 3(3-0) May reenroll for a maximum of 12 credits.

Readings in Old French organized by subject, genre, and period, selected from the *chanson de geste*; romance; chronicle; saints' lives; drama; lyric poetry; and didactic writings.

#### 805. Development of the French Language

Spring of odd-numbered years. 3(3-0) May reenroll for a maximum of 12 credits.

Sound changes, morphological development, texts, dialect materials, and works of important grammarians, from Vulgar Latin to the present.

#### 806. Topics in French Linguistics

Winter. 3(3-0) May reenroll for a maximum of 9 credits. FRN 420, FRN 421, FRN 423, LIN 401 or approval of department.

Topics in French linguistics including syntax, phonology, semantics and stylistics.

#### 809. Development of French Culture

Spring of even-numbered years. 3(3-0) May reenroll for a maximum of 12 credits. Recommended for teachers.

The growth of French culture with particular emphasis on literature and the other arts, studied in their relation to French language and society.

#### 810. Studies in Sixteenth Century Literature

Spring. 3(3-0) May reenroll for a maximum of 9 credits.

Works of major prose writers and poets of the Renaissance and reformation.

#### 820. Studies in Seventeenth Century Literature

Fall. 3(3-0) May reenroll for a maximum of 12 credits.

Major authors and selected topics in poetry, drama and prose of the seventeenth century.

#### 830. Studies in Eighteenth Century Literature

Winter. 3(3-0) May reenroll for a maximum of 12 credits.

Varying topics such as the development of the French novel through "Les Liasons dangereuses"; post-classical tragedy, comedy and the "genre sérieux"; evolution of Enlightenment ideals, genres and style; encyclopedists and "philosophes".

#### 840. Studies in Nineteenth Century Literature

Winter. 3(3-0) May reenroll for a maximum of 12 credits.

Major authors and selected topics in poetry, drama and prose of the nineteenth century.

#### 860. Graduate Reading Course

Fall, Winter, Spring, Summer. 1 to 5 credits. May reenroll for a maximum of 15 credits. Approval of department.

Supervised reading course for investigation of special fields.

#### 865. Studies in Twentieth Century Literature

Fall. 3(3-0) May reenroll for a maximum of 12 credits.

Major authors and selected topics in poetry, drama and prose of the twentieth century.

#### 871. Studies in Literatures of French Expression

Fall of odd-numbered years. 3(3-0) May reenroll for a maximum of 12 credits. Approval of instructor.

Leading figures and/or themes and movements of French-language literatures outside France: the literature of the "colonial period", Negritude, Engagement and Revolution, Literatures of contestation and independence.

#### 899. Master's Thesis Research

Fall, Winter, Spring, Summer. Variable credit. Approval of department.

#### 981. Seminar in French Literature

Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 18 credits.

A particular writer, a major work, or a limited theme is chosen for intensive analysis. The topic and professor of the course change each term.

#### 999. Doctoral Dissertation Research

Fall, Winter, Spring, Summer. Variable credit. Approval of department.

## Greek

#### 101. Elementary Greek

Fall. 4(4-1)

Fundamentals of pronunciation, grammar, and syntax.

#### 102. Elementary Greek

Winter. 4(4-1) GRK 101.

Continuation of GRK 101.

#### 103. Elementary Greek Reading

Spring. 4(4-1) GRK 102.

Translation of Greek readings.

#### 200. Greek Prose

Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 9 credits. GRK 103 or approval of department.

Selections from such prose authors as Plato, Herodotus, Xenophon and Aristotle. Rapid review of Greek grammar.

#### 221. New Testament Greek

Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 9 credits. GRK 103 or approval of department.

Selected readings in the New Testament in Greek.

#### 299. Special Projects

Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.

Work in Greek outside regular course offerings.

#### 400H. Honors Work

Fall, Winter, Spring. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.

#### 499. Special Projects

Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 12 credits. Approval of department.

Individual study in areas outside regular course offerings.

## Italian

## ITL

#### 101. Elementary Italian

Fall. 4(4-1) For students with no previous instruction or experience except by approval of department.

Pronunciation, grammar, oral drill, and easy reading.

#### 102. Elementary Italian

Winter. 4(4-1) ITL 101.

Continuation of ITL 101.

#### 103. Elementary Italian

Spring. 4(4-1) ITL 102.

Continuation of ITL 102.

#### 201. Second-Year Italian

Fall. 4(4-0) ITL 103.

Reading and discussion of a broad range of cultural materials including expository and literary texts in Italian. Further development of language skills.

#### 202. Second-Year Italian

Winter. 4(4-0) ITL 201.

Continuation of ITL 201.

#### 203. Second-Year Italian

Spring. 4(4-0) ITL 202.

Continuation of ITL 202.

#### 299. Special Projects

Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.

Work in Italian outside the regular course offerings.

**300. Topics in the Language and Culture of Italy**  
Fall, Winter, Spring, Summer. 1(1-0) or 2(2-0) or 3(3-0) or 4(4-0) May reenroll for a maximum of 12 credits if different topics are taken. ITL 203 or approval of department.

Work in a variety of topics such as composition and conversation, advanced grammar and syntax, and the culture and civilization of Italy.

**341. Italian Literary Masterpieces in English Translation (A)**  
Fall, Winter, Spring, Summer. 3(3-0) May reenroll for a maximum of 9 credits.

Great works of Italian literature, in English translation. Topics will vary each term: e.g., Dante and his works; Italian Renaissance Literature; Modern Italian Literature.

**350. The Contemporary Romance Film**  
Fall, Winter, Spring. 4(2-4) May reenroll for a maximum of 8 credits. A L 210 or TC 280. Interdepartmental with French, Romance Languages and Spanish. Administered by Romance Languages.

Development of the student's esthetic and cultural appreciation of films by outstanding European directors, most notably, those of France, Italy and Spain.

**400. Topics in Italian Literature**  
Fall, Winter, Spring, Summer. 1(1-0) or 2(2-0) or 3(3-0) or 4(4-0) May reenroll for a maximum of 18 credits if different topics are taken. ITL 203 or approval of department.

Topics in the literature of Italy such as Dante, Petrarch and Boccaccio; Renaissance literature; and modern and contemporary Italian literature.

**425. The Age of Michelangelo**  
Spring of even-numbered years. 4(4-0) H A 207 or approval of department. Interdepartmental with History of Art and the Department of History. Administered by History of Art.

Art, society, and literature in the Italian Renaissance, focussing on the art and poetry of Michelangelo as expressions of the events and concerns of his time.

**499. Special Projects**  
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 12 credits. Approval of department.  
Work in areas outside regular course offerings.

**Latin LTN**

**101. Elementary Latin**  
Fall. 4(4-1)  
Fundamentals of pronunciation, grammar, syntax, and the translation of easy readings.

**102. Elementary Latin**  
Winter. 4(4-1) LTN 101.  
Continuation of LTN 101.

**103. Intermediate Latin Reading**  
Spring. 4(4-1) LTN 102.  
Translation of Latin readings.

**201. Cicero**  
Fall. 4(4-0) LTN 103.  
The prose style of Cicero, including a rapid review of Latin grammar.

**202. Vergil**  
Winter. 4(4-0) LTN 103.  
Latin poetry through the reading of Vergil's "Aeneid".

**203. Vergil**  
Spring. 4(4-0) LTN 202.  
Continuation of the study of Vergil vis a vis contemporary poets and their role and function in Augustan Rome.

**299. Special Projects**  
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.  
Work in Latin outside regular course offerings.

**300. Topics in Latin Literature: Golden Age**  
Fall, Winter, Spring. 1(1-0) or 2(2-0) or 3(3-0) or 4(4-0). May reenroll for a maximum of 9 credits if different topics are taken. LTN 203.  
Works of Latin poetry and prose from the beginnings of Latin literature until the death of Ovid.

**400H. Honors Work**  
Fall, Winter, Spring. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.

**490. Topics in Latin Literature: Silver Age**  
Fall, Winter, Spring. 1(1-0) or 2(2-0) or 3(3-0) or 4(4-0). May reenroll for a maximum of 9 credits if different topics are taken. LTN 300 or approval of department.  
Works of Latin prose and poetry from the principate of Tiberius to the death of Trajan. Topics vary by author and genre.

**499. Special Projects**  
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 12 credits. Approval of department.  
Work in areas outside regular course offerings.

**Portuguese PRT**

**101. Elementary Portuguese**  
Fall. 4(4-1) For students with no previous instruction or experience except by approval of department.  
Pronunciation, grammar, conversation, and easy reading.

**102. Elementary Portuguese**  
Winter. 4(4-1) PRT 101.  
Continuation of PRT 101.

**103. Elementary Portuguese**  
Spring. 4(4-1) PRT 102.  
Continuation of PRT 102.

**201. Second-Year Portuguese**  
Fall. 4(4-0) PRT 103.  
Reading and discussion of a broad range of cultural materials including expository and literary texts from the Portuguese-speaking world. Further development of language skills.

**202. Second-Year Portuguese**  
Winter. 4(4-0) PRT 201.  
Continuation of PRT 201.

**203. Second-Year Portuguese**  
Spring. 4(4-0) PRT 202.  
Continuation of PRT 202.

**299. Special Projects**  
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.  
Work in Portuguese outside regular course offerings.

**Spanish SPN**

**101. Elementary Spanish**  
Fall, Winter, Spring. 4(4-1) For students with no previous instruction or experience except by approval of department. Not open to students with credit in SPN 190.  
Vocabulary, pronunciation, inflection, syntax, easy reading, and oral drill.

**102. Elementary Spanish**  
Fall, Winter, Spring. 4(4-1) SPN 101 or placement at SPN 102 level. Not open to students with credit in SPN 190.  
Continuation of SPN 101.

**103. Elementary Spanish**  
Fall, Winter, Spring. 4(4-1) SPN 102 or placement at SPN 103 level. Not open to students with credit in SPN 190.  
Continuation of SPN 102.

**111. Spanish for Travelers**  
Spring. 2(3-0) Not counted toward Spanish major or minor.  
Essential Spanish for travelers: grammar, vocabulary and useful phrases. Introduction to Spanish culture and life through visual aids, lectures.

**190. Review of Elementary Spanish**  
Fall, Winter, Spring. 4(5-0) 2 or 3 years of high school Spanish. Not open to students with credit in SPN 101, SPN 102, SPN 103.  
One term review of elementary Spanish for students who had the language in high school and who need to review before undertaking study at the 200 level.

**201. Second-Year Spanish**  
Fall, Winter, Spring, Summer. 4(4-1) SPN 103 or SPN 190 or satisfactory score on Spanish placement test.  
Reading and discussion of a broad range of cultural materials including expository and literary texts from the Spanish-speaking world. Further development of language skills.

**202. Second-Year Spanish**  
Fall, Winter, Spring, Summer. 4(4-0) SPN 201.  
Continuation of SPN 201.

**203. Second-Year Spanish**  
Fall, Winter, Spring, Summer. 4(4-0) SPN 202.  
Continuation of SPN 202.

**300. Spanish Phonetics**  
Fall, Winter, Spring. 3(3-0) SPN 203.  
A practical remedial study of pronunciation and diction. Use of the language laboratory.

**311. Advanced Oral Spanish**  
Fall, Winter, Spring. 2(3-0) or 3(5-0) May reenroll for a maximum of 6 credits. SPN 203 or approval of department.  
Practical work in using and understanding spoken Spanish.

**321. Advanced Grammar and Composition**  
Fall, Winter. 3(3-0) SPN 203.  
Course conducted largely in Spanish. Difficult points in grammar with practice in writing.

**322. Composition**  
Winter, Spring. 3(3-0) SPN 321.  
Extensive practice in writing.

**Descriptions — Romance and Classical Languages  
of  
Courses**

- 326. Chicano Culture in the United States**  
Fall of odd-numbered years. 3(3-0)  
Given in English. Not to count toward Spanish major or minor, recommended for non-majors. The Mexican culture as it has manifested itself in the United States. The impact of varied Chicano cultural influences on American society.
- 327. Contemporary Spanish Culture and Society**  
Spring. 3(3-0) SPN 311 or approval of department.  
Various aspects of political, social, economic, intellectual, artistic and literary life of contemporary Spain. Readings selected from modern sources used for class discussion in Spanish.
- 328. Contemporary Spanish American Culture and Society**  
Winter. 3(3-0) SPN 311 or approval of department.  
Various aspects of political, social economic, intellectual, artistic and literary life of contemporary Spanish America. Readings selected from modern sources used for class discussion in Spanish.
- 350. The Contemporary Romance Film**  
Fall, Winter, Spring. 4(2-4) May reenroll for a maximum of 8 credits. A L 210 or TC 280. Interdepartmental with French, Italian, and Romance Languages. Administered by Romance Languages.  
Development of the student's esthetic and cultural appreciation of films by outstanding European directors, most notably, those of France, Italy and Spain.
- 361. Introduction to the Reading of Literature**  
Fall, Winter. 3(3-0) SPN 203, placement examination, approval of department. Not open to students with credit in SPN 351 or SPN 352.  
Close reading and interpretation of Hispanic drama, poetry and fiction.
- 362. Spanish Literature I**  
Winter of odd-numbered years. 3(3-0) SPN 361.  
Historical survey of Spanish peninsular literature from the Middle Ages to 1700.
- 363. Spanish Literature II**  
Spring of odd-numbered years. 3(3-0) SPN 361.  
Historical survey of Spanish Literature from 1700 to the present.
- 364. Spanish American Literature I**  
Winter of even-numbered years. 3(3-0) SPN 361.  
Historical survey of Spanish American literature from the conquest to the twentieth century.
- 365. Spanish American Literature II**  
Spring of even-numbered years. 3(3-0) SPN 361.  
Historical survey of Spanish American Literature in the twentieth century.
- 400H. Honors Work**  
Fall, Winter, Spring. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.
- 420. Spanish Phonology**  
Winter of odd-numbered years. 4(4-0) SPN 300, LIN 401 or LIN 200, approval of department.  
Theoretical phonetics and phonology, articulatory and acoustic, of Spanish standard language and selected dialects.
- 421. Contrastive Structure of Spanish and English**  
Fall. 4(4-0) SPN 300, LIN 401 or LIN 200, approval of department.  
Contrastive structure of Spanish and English, comparison of modern Spanish and American English as language systems: phonology and grammar.
- 422. Advanced Composition**  
Spring. 4(4-0) SPN 322, LIN 401 or LIN 200, approval of department.  
Consideration of the basic stylistic elements. Intensive exercises in writing Spanish through literary translations and compositions.
- 423. Advanced Syntax**  
Winter of even-numbered years. 4(4-0) SPN 322, LIN 401 or LIN 200, approval of department.  
Descriptive and proscriptive grammar and syntax.
- 435. Development of Hispanic Culture and Civilization**  
Winter, Spring, Summer. 4(4-0) May reenroll for a maximum of 12 credits. SPN 203.  
Emergence of Hispanic peoples and customs both in Spain and Spanish America from prehistoric and pre-Columbian times to the present day.
- 450. Major Authors of Spanish Literature to the Sixteenth Century**  
Spring. 4(4-0) May reenroll for a maximum of 8 credits. SPN 362 or approval of department.  
Readings in major medieval and renaissance prose and poetry such as "El Cid", "Libro de buen amor", "La Celestina", and others.
- 455. The Life and Works of Cervantes**  
Fall. 4(4-0) May reenroll for a maximum of 8 credits. SPN 362 or approval of department.
- 460. Major Authors of the Golden Age**  
Winter. 4(4-0) May reenroll for a maximum of 12 credits. SPN 362 or approval of department.  
Drama, poetry and prose of the 17th century, excluding Don Quijote, Lope, Tirso, Calderon, Quevedo, Gongora and others will be studied.
- 465. Major Authors of the Nineteenth Century**  
Fall. 4(4-0) May reenroll for a maximum of 8 credits. SPN 363 or approval of department.  
Literary forms and trends in Romanticism, Realism, Naturalism. Readings from Galdos, Pereda; Rivas, Zorrilla; Espronceda, Becquer; and others.
- 470. Major Authors of the Twentieth Century**  
Winter. 4(4-0) May reenroll for a maximum of 12 credits. SPN 363 or approval of department.  
The Generation of 1898, Azorin, Unamuno, Baroja, Valle-Inclan, A. Machado; Drama: Benavente to Lorca, Buero and Sastre to present; Novel: Cela Matute, Sender, Aub; Poetry: Jimenez, Hierro, and others.
- 475. Major Authors of Spanish American Literature to Modernism**  
Fall of even-numbered years. 4(4-0) May reenroll for a maximum of 8 credits. SPN 364 or approval of department.  
Development of Spanish-American literature from its origin to the end of the Romantic period. Readings from the chronicles, Inca Garcilaso, Sor Juana, Lizardi, Hernandez, Isaacs and other representative authors.
- 480. Major Authors of Contemporary Spanish American Literature**  
Spring. 4(4-0) May reenroll for a maximum of 12 credits. SPN 365 or approval of department.  
Spanish American literature from modernism to the present. Readings from Silva, Rodo, Ruben Dario and other modernist authors; from Azuela, Gallegos, Borges, Cortazar and other major writers of prose fiction.
- 485. Chicano-Boricua Literature**  
Fall of even-numbered years. 4(4-0) May reenroll for a maximum of 8 credits. SPN 365 or approval of department.  
Readings and discussion in Spanish of works by Mexican-American and Puerto Rican authors. One term will focus on Chicano literature, the next on Puerto Rican.
- 499. Special Projects**  
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 12 credits. Approval of department.  
Work in areas outside regular course offerings.
- 800. Teaching Spanish in College**  
Fall, Winter, Spring. 0 to 3 credits. May reenroll for a maximum of 3 credits.  
Supervised teaching of college classes in Spanish.
- 802. Studies in Old Spanish Language and Literature**  
Winter of odd-numbered years. 3(3-0) May reenroll for a maximum of 12 credits.  
Medieval works such as "El Cid"; "Primera cronica general"; "Milagros de nuestra senora El libro de buen amor"; ballads, and lyric poetry.
- 803. Workshop for Teachers of Spanish**  
Summer. 1(1-0) to 6(6-0) May reenroll for a maximum of 18 credits. Primary, secondary, community college teachers of Spanish or approval of department.  
In-service training and enrichment for teachers of Spanish; emphasis on cultural patterns, methodology, and improvement of language and linguistic proficiency.
- 805. Development of the Spanish Language**  
Winter of even-numbered years. 3(3-0) May reenroll for a maximum of 12 credits.  
Development of Spanish language from its origin to present day in Spain and Spanish America. Phonology, morphology, dialectology.
- 806. Topics in Hispanic Linguistics**  
Spring. 3(3-0) May reenroll for a maximum of 9 credits. LIN 401 or SPN 420 or approval of department.  
Rotating topics in Spanish language (syntax, semantics, historical linguistics, dialectology) treated in light of current linguistic inquiry.
- 809. Development of Hispanic Culture**  
Spring of even-numbered years. 3(3-0) May reenroll for a maximum of 6 credits. Recommended for teachers.  
Deals with the cultural growth of the area with particular emphasis on literature and the other arts, their relation to the culture itself and to the language spoken. Given in Spanish.

**811. Studies in Golden Age Literature**  
Fall of even-numbered years. 3(3-0)  
May reenroll for a maximum of 12 credits.  
Poetry, drama, prose of 16th and 17th century Spain.

**812. Cervantes**  
Fall of odd-numbered years. 3(3-0)  
May reenroll for a maximum of 12 credits.  
Critical study of "Don Quixote" and the "Novelas Ejemplares" and other works read for class discussions.

**831. Studies in Eighteenth and Nineteenth Century Literature**  
Spring. 3(3-0) May reenroll for a maximum of 12 credits.  
Literature from Post-Baroque Spain to the Generation of 1898.

**842. Studies in Twentieth Century Literature**  
Fall. 3(3-0) May reenroll for a maximum of 12 credits.

Literary and intellectual trends in Spain from the Generation of 1898 to the present. Consideration in different terms of prose fiction, essay, drama and poetry.

**850. Studies in Spanish-American Literature before 1888**  
Spring. 3(3-0) May reenroll for a maximum of 12 credits.  
The most important authors and movements of the colonial period and the nineteenth century to 1888.

**852. Studies in Contemporary Spanish-American Literature**  
Winter. 3(3-0) May reenroll for a maximum of 12 credits.  
Poetry, drama, prose, fiction and essay from the modernist movement to the present.

**860. Graduate Reading**  
Fall, Winter, Spring, Summer. 1 to 5 credits. May reenroll for a maximum of 15 credits. Approval of department.  
Supervised reading course for investigation of special fields.

**899. Master's Thesis Research**  
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

**981. Seminar in Hispanic Literature**  
Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 18 credits.  
A particular writer, a major work, or a limited theme is chosen for intensive analysis. The topic and the professor of the course change each term.

**999. Doctoral Dissertation Research**  
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

## SMALL ANIMAL CLINICAL SCIENCES SCS

### College of Veterinary Medicine

**500. Veterinary Management of Unusual Animals**  
Spring. 2(2-0) Satisfactory completion of term 8 of the professional veterinary curriculum.

Veterinary management of laboratory animals, reptiles, birds, fish, and wild species kept as pets. Emphasis on capture, restraint and anesthesia, diagnosis and treatment of common diseases.

**621. Anesthesiology Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.  
Supervised anesthesiology practice.

**622. General Medicine/ICU Clerkship**  
Fall, Winter, Spring, Summer. 6 credits. Completion of 9 terms of professional program, approval of department.  
Diagnostic and therapeutic plans and procedures for pet animal patients presented by appointment and as emergencies.

**623. Radiology Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.  
Supervised radiology practice.

**624. Small Animal Surgery Clerkship**  
Fall, Winter, Spring, Summer. 6 credits. Completion of 9 terms of professional program, approval of department.  
Soft tissue and orthopedic surgery in companion animals.

**631. Problems in Anesthesiology**  
Fall, Winter, Spring, Summer. 3 credits. SCS 621. Completion of 9 terms of professional program, approval of department.  
Anesthesiology problems.

**634. Problems in Soft Tissue Surgery**  
Fall, Winter, Spring, Summer. 3 credits. SCS 624. Completion of 9 terms of professional program, approval of department.  
Soft tissue surgery problems.

**660. Cardiology Clerkship**  
Fall, Winter, Spring, Summer. 3 credits. Completion of 9 terms of the professional program, approval of department.  
Cardiology practice.

**661. Internal Medicine Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.  
Supervised internal medicine practice.

**662. Oncology Clerkship**  
Fall, Winter, Spring, Summer. 3 credits. Completion of 9 terms of professional program, approval of department.  
Oncology practice.

**663. Ophthalmology Clerkship**  
Fall, Winter, Spring, Summer. 3 credits. Completion of 9 terms of professional program, approval of department.  
Ophthalmology practice.

**665. Zoo and Wildlife Clerkship**  
Fall, Winter, Spring, Summer. 3 credits. Completion of 9 terms of professional program, approval of department.  
Zoo animal and wildlife medicine and surgery.

**666. Neurology Clerkship**  
Fall, Winter, Spring, Summer. 3 credits. Completion of 9 terms of professional program, approval of department.  
Neurology practice.

**671. Problems in Internal Medicine**  
Fall, Winter, Spring, Summer. 3 credits. SCS 661. Completion of 9 terms of professional program, approval of department.  
Internal medicine problems.

**673. Problems in Clinical Ophthalmology**  
Fall, Winter, Spring, Summer. 3 credits. SCS 663. Completion of 9 terms of professional program, approval of department.  
Ophthalmology problems.

**674. Problems in Orthopedic Surgery**  
Fall, Winter, Spring, Summer. 3 credits. SCS 624. Completion of 9 terms of professional program, approval of department.  
Orthopedic surgery problems.

**680. Special Problems Clerkship**  
Fall, Winter, Spring, Summer. 3 credits. Completion of 9 terms of professional program, approval of department.  
Clinical training utilizing problem cases.

**681. Dermatology Clerkship**  
Fall, Winter, Spring, Summer. 3 credits. Completion of 9 terms of professional program, approval of department.  
Dermatology practice.

**808. Problems in Small Animal Surgery**  
Fall, Winter, Spring, Summer. 1 to 12 credits. May reenroll for a maximum of 20 credits.

**810. Problems in Small Animal Medicine**  
Fall, Winter, Spring, Summer. 1 to 12 credits. May reenroll for a maximum of 20 credits.

**813. Seminar**  
Fall, Winter, Spring. 1 credit.

**825. Advanced Anesthesiology**  
Winter. 3(2-3) Approval of department.  
Principles of drug action pertaining to anesthetics will be discussed including respiratory and cardiovascular effects of inhalation and intravenous agents. Anesthetic techniques for various animal species will be presented.

**826. Cardiology**  
Every third Fall beginning 1988. 4 credits. Approval of department.  
Study recent advances in veterinary cardiology. Includes electrocardiology, congenital and acquired diseases, cardiac catheterization and surgery.

**899. Master's Thesis Research**  
Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 18 credits. Approval of department.  
Research on thesis problems.

## RUSSIAN

See Linguistics and Germanic, Slavic, Asian and African Languages.