812. Public Direction of Land Use  
Spring. 3(3-0) 
Use of public-privately owned property, police, condemnation, and taxation powers to influence land use decisions.

815. Community Resource Development  
Winter. 4(4-0) Approval of department. 
Explanations of community growth and change. Review of published and private agency programs. Case studies of successful and unsuccessful approaches.

816. Field Techniques in Community Resource Development  
Spring. 6(3-6) 815 or F & E 835 or approval of instructor. 
Interdepartmental and joint course with the Department of Family Ecology. 
Application of community and family resource inventory, analysis, and program planning techniques in Michigan rural-urban situations.

821. Water Management Institutions  
Winter. 3(3-0) 
Major institutional structures and issues in water resource management. Emphasis on linkages between federal, state, and local management levels.

824. Watershed Management  
Spring. 5(3-5) 
Survey of watershed concepts, emphasizing physical relationships of water to other resources. Students are required to plan for special water resources projects including conservation and multiple use aspects. Field trips optional.

832. Natural Resource Law  
Fall. 3(3-0) 
Legal principles of natural resources administration. Focus on legal resources jurisdiction, discussion of state and Federal cases, statutes, and treaties. Constitutional and common law. Limitations on governmental power.

835. Water Resources Law  
Winter. 3(3-0) 
Legal principles affecting private rights in state and federal regulation of surface and ground waters. Emphasis on water quality controls.

836. Environmental Law I  
Winter. 3(3-0) Approval of department. 
Public and private legal controls and restrictions on resource use, including common law, nuisance and trespass, citizen suits, class actions, appeals from agencies, Administrative Procedure Act, National Environmental Policy Act.

837. Environmental Law II  
Spring. 3(3-0) S36. 
Analysis of federal environmental laws (NEPA, WQIA, Clean Air Act). Form and content of Environmental Impact Statements and problem of agency discretion and judicial review.

840. Recreation Economics  
Spring. 4(4-0) For S36 or approval of instructor. Interdepartmental with the departments of Park and Recreation Resources and Forestry and administered by the Department of Park and Recreation Resources. 
Applications of economic analysis to recreation resource problems including measurement of demand and supply, valuation of recreation resources, determination of economic impact, economic decision making and policy considerations.

842. Park and Recreation Policy  
Winter. 3(3-0) Interdepartmental with and administered by the Department of Park and Recreation Resources. 
Recreation, leisure and work concepts. Determination of needs for recreation facilities. Factors affecting public and private allocation of resources for provision of needed facilities.

855. Research Methods  
Fall. 3(3-0) Approval of department. Interdepartmental with the Forestry Department. 
Research techniques applicable to management, and policy-oriented natural resource investigations. Analysis of project designs, preparation of project proposals. Evaluation of representative published research studies.

860. Regional Science Methods  
Spring. 4(4-0) 480 or approval of department. 
Demographic analysis, social accounts, economic base, input-output, industrial complex, linear programming, gravity models, and other techniques for regional research.

880. Special Problems  
Fall, Winter, Spring, Summer. 1 to 6 credits. May enroll for a maximum of 10 credits. Approval of department. 
Seminars on current problems. Supervised readings. Independent study of selected topics.

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

910. Resource Economics Proseminar  
Spring. 3(3-0) May re-enroll for a maximum of 9 credits. 
Interdepartmental with the departments of Forestry and Agricultural Economics and administered by the Department of Forestry. 
A seminar where advanced graduate students in the fields of resource economics participate with faculty in the joint conduct of a major research project in resource economics and policy.

917. Issues in Land Economics  
Winter, Spring. 3(3-0) May re-enroll for a maximum of 8 credits. Doctoral students. 417 and 460. 
Analysis of selected issues related to the utilization of land and water resources.

960. Simulation Models in Natural Resource Management  
Winter of odd-numbered years. 3(3-0) S55 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.

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

ROMANCE 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.

210. Latin America: Its Peoples and Cultures  
Fall. 3(3-0) 
Geographical, ethnic, social, political, economic, and cultural characteristics of Brazil and Latin America.

211. Latin America: Its Peoples and Cultures  
Winter. 3(3-0) 
Continuation of 210. Western and northern South America.

212. Latin America: Its Peoples and Cultures  
Spring. 3(3-0) 
Continuation of 211. Mexico and the Caribbean region.

220. The Contemporary Romance Film  
Fall, Winter, Spring. 3(3-2) May re-enroll for a maximum of 3 credits. Interdepartmental with Italian, French, Spanish. 
Development of the student's aesthetic and cultural appreciation of films by outstanding European directors, most notably, those of France, Italy and Spain.

241. Masterpieces of the Romance and Classical Literatures in English Translation  
Fall. 4(4-0) 
Great books in Greek and Latin literatures, as well as in French, Italian and Spanish Medieval and Renaissance writings 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  
Spring. 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  
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.

289. Special Projects  
Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 18 credits. Approval of department. Work in areas outside regular course offerings.

310. Latin America Today  
Fall. 3(3-0) Junior. 
Major problems and conflicts determining the cultural development of contemporary Latin America as a whole.

311. Latin America Today  
Winter. 3(3-0) Junior. 
Cultural life of Latin America as reflected in its literary production, especially in the novel as the most striking interpretation of its social problem.
312. Latin America Today
Spring. 3(3-0) Juniors.
Intellectual currents in Latin America. Role of the intellectual leaders in molding the cultural life of Latin America.

401. Introduction to Spanish
Bilingual/Bicultural Education
Winter, Spring, Summer. 4(4-0) Approval of department.
The development and implementation of bilingual materials in the classroom, investigation of curriculum from an applictional perspective, visitation and observation of bilingual classes for the Spanish-speaking American.

417. Scandinavian Contributions to Literary Tradition
Interdepartmental with the departments of German and Russian and English and administered by the Department of German and Russian.
Continuation of 418.

418. Scandinavian Contributions to Literary Tradition
Winter. 3(3-0) Approval of department. Interdepartmental with the departments of German and Russian and English and administered by the Department of German and Russian.
Continuation of 417.

419. Scandinavian Contributions to Literary Tradition
Spring. 3(3-0) Approval of department. Interdepartmental with the departments of German and Russian and English and administered by the Department of German and Russian.
Continuation of 418.

IDC. Canadian-American Studies
For course description, see Interdisciplinary Courses.

499. Special Projects
Fall, Winter, Spring, Summer. Variable credits. May re-enroll for a maximum of 18 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.

801. Romance Philology
Spirit of even-numbered years. 3(3-0)
FRN 805 or SPN 805.
Examination of the relatedness of the Romance Languages: common source Latin lexicon, phonological system, grammar. Concentration on the three major Romance Languages, French, Italian, Spanish, with some attention to all others.

805. History of Literary Criticism
Fall. Winter. 3(3-0) May re-enroll for a maximum of 6 credits.
Literary criticism from Classical antiquity to the present. Emphasis is on theories of literary composition and analysis. Fall: Classical Antiquity through the Renaissance. Winter: Neoclassicism to present.

815. Theory of Literature
Spring. 3(3-0) May re-enroll for a maximum of 6 credits.
Modern critical theories in the Romance literature, such as French existentialist and structuralist schools, Spanish and Italian theories such as Ortega y Gasset and Benedetto Croce.

825. Comparative Literature: Studies in Theme and Idea
Fall. 3(3-0) May re-enroll for a maximum of 9 credits. Interdepartmental with the departments of English and German and Russian.
Myths, archetypes, Topoi, significant ideas and intellectual currents in different periods and cultural traditions.

836. Comparative Literature: Literature and Other Disciplines
Winter. 3(3-0) May re-enroll for a maximum of 9 credits. Interdepartmental with the departments of English and German and Russian.
Relations between literature and the sciences and other arts; social, historical, psychological, philosophical bases of literary study.

878. Comparative Literature: Methods in the Study of Comparative Literature
Fall. 3(3-0) Interdepartmental with the English and German and Russian Departments and administered by the English Department.
Rationale and techniques of study in comparative literature.

902. Comparative Literature: Studies in Form and Genre
Fall, Winter, Spring. 3(3-0) May re-enroll for a maximum of 9 credits. Interdepartmental with the English and German and Russian Departments and administered by the English Department.
Fall: Major Greek and Latin authors. Winter: Major Greek and Latin authors. Spring: Major French and Italian authors.

903. Comparative Literature: Studies in Periodization
Fall. Winter. Spring. 3(3-0) May re-enroll for a maximum of 9 credits. Interdepartmental with the English and German and Russian Departments and administered by the English Department.
Analysis of the manner in which various genres, conventions and continuing traditions of literature interact with the creative and critical climates of particular periods and movements, such as classicism, the Middle Ages, the baroque, or romanticism, in qualifying or modifying characteristic literary works.

987. Seminar: Special Topics in Comparative Literature
Fall. Spring. 3(3-0) May re-enroll for a maximum of 9 credits. Advanced graduates. Interdepartmental with the departments of English and German and Russian.

Classical Studies

221. Scientific Terminology
Fall. Spring. 3(3-0) May not receive credit for both 221 and sequence 101, 102, 103.
Basic Latin and Greek roots employed in scientific terminology in biology, medicine, pharmacology, chemistry, physics and other areas.

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

303. Greek and Roman Mythology
Fall. 3(0-0)
Principal myths of Greek, Roman and other ancient cultures. Emphasis on universal themes of ancient mythology.

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

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

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

326. Greek Civilization
Spring. 3(0-0) 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
(LTN 427.) Winter. 3(0-0)
Survey of the essential features of Roman civilization: literary history, art, architecture, archaeology, political institutions, private life, and contributions to modern civilization.

499. Special Projects
Fall, Winter, Spring, Summer. 1 to 12 credits. May re-enroll for a maximum of 15 credits. Approval of department.
Independent study in Greek, Latin, and classical studies outside regular course offerings.

French

101. Elementary French
Fall, Winter, Spring. 5(5-0).
Pronunciation, grammar, oral drill, and easy reading.

102. Elementary French
Fall, Winter, Spring. 5(5-0) 101 or placement at 102 level. Continuation of 101.

103. Elementary French
Fall, Winter, Spring. 5(5-0) 102 or placement at 103 level. Continuation of 102.

104. Intensive Elementary French
Fall, Winter, Summer. 12(12-3) May not receive credit for both 104 and sequence 101, 102, 103.
Combination of FRN 101, 102, 103 in one term.
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.

121. Reading French for Beginners

Fall. 3(3-0). Not recommended for majors.

Acquisition of reading techniques and basic vocabulary for those who want to learn to read French rather than to speak and write it.

122. Reading French for Beginners

Winter. 3(3-0) 121.

Continuation of 121.

201. Second-Year French

Fall, Winter, Spring, Summer. 4(4-1)

Continuation of oral practice, intensive, organized review of grammar and development of techniques in reading.

202. Second-Year French

Fall, Winter, Spring, Summer. 4(4-0) 201.

Continuation of 201. Discussion of reading conducted in the language. Formal writing on topics directly related to reading materials.

203. Second-Year French

Fall, Winter, Spring. 4(4-0) 203.

Continuation of 202.

204. Intensive Second-Year French

Fall, Winter, Spring. Summer. 10(10-1) May not receive credit for both 204 and sequence 201, 202, 203, 105 or 104. Intensive second year, combining in one term the work of 201, 202, 203.

220. Contemporary Romance Film

Fall, Winter, Spring. 4(3-0) May re-enroll for a maximum of 8 credits. Interdepartmental with the Romance Languages Department.

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

221. Intermediate Reading French

Fall, Winter, Spring. 4(4-0) 104 or 104, 122 or approval of department.

For students wishing to improve their reading skills. Material chosen from various disciplines to suit individual interests when possible.

300. French Phonetics

(320.) Fall, Winter, Spring. 3(3-0)

A practical, remedial study of pronunciation and intonations. Use of the language laboratory.

311. Advanced Oral French

Fall, Winter, Spring. 2(3-0) or 3(4-0) May re-enroll for a maximum of 9 credits. 203 or approval of department.

Practical work in using and understanding spoken French.

321. Advanced French Grammar and Composition

Fall, Winter. 3(3-0) 203.

Course conducted largely in French. Difficult points in grammar with practice in writing.

322. Composition

Winter, Spring. 3(3-0) 281.

Extensive practice in writing.

327. Contemporary French Society and Culture

(427.) Fall, Winter. 3(3-0) May re-enroll for a maximum of 6 credits. 311 or approval of department.

Various aspects of the political, social, economic, intellectual, artistic and literary life of contemporary France, in 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

Fall, Winter, Spring. 3(3-0) 203.

Not open to French majors; recommended for nonmajors.

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.

351. Introduction to Literature

Fall, Winter, Spring. 4(4-0) 203.

Close reading and interpretation of French drama and the short story. Methods and language of literary criticism. Study of form and expression in major literary works.

352. Introduction to Literature

Fall, Winter, Spring. 4(4-0) 203.

Close reading and interpretation of French poetry and the novel. Methods and language of literary criticism. Study of form and expression in major literary works.

400H. Honors Work

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

411. French for Graduate Students

Fall, Winter, Spring. 3(3-0) 3(3-0)† 411. Gradute students or approval of department.

Reading skills for graduate students of other departments.

412. French for Graduate Students

Winter, Spring, Summer. 3(3-0)

3(3-0)†. Completion of 411 and 412 with a grade of 3.0 or better will satisfy the graduate reading requirement in most departments.

Continuation of 411.

420. French Phonology

Fall. 4(4-0) 300.

Theoretical phonetics and phonology, articulatory and acoustic, of French standard language and selected dialects.

421. Contrastive Structure of French and English

Winter. 4(4-0) 300. Recommended for prospective teachers.


† See page A-2, item 3.

422. Advanced Composition

Spring. 4(4-0) 322. Recommended for prospective teachers.

Consideration of the basic stylistic elements. Intensive exercises in writing French through literary translations and compositions.

423. Advanced Syntax

Fall. 4(4-0) 322. Recommended for prospective teachers.

Descriptive and prescriptive grammar and syntax.

435. Development of French Culture and Thought

Fall, Winter, Spring, Summer. 4(4-0)

May re-enroll for a maximum of 12 credits. 327 or approval of department.

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

Fall. 4(4-0) May re-enroll for a maximum of 8 credits. 351 and 352 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

Fall, Winter. 4(4-0) May re-enroll for a maximum of 8 credits. 351 and 352 or approval of department.

Major currents of the Renaissance and Reformation as reflected in the writings of Rabbiels, Marguerite de Navarre, Montaigne, Marot, Seve, Labe, the Picardi poets, d'Auigune. Close analysis of selected texts.

460. Major Authors of the Seventeenth Century

Fall, Winter. 4(4-0) May re-enroll for a maximum of 8 credits. 351 and 352 or approval of department.

Major currents in seventeenth century French literature. Close examination of texts by such authors as Corneille, Racine, Molier, Desbort, Pascal, Madame de Lafayette, LaFontaine and La Bruyere.

465. Major Authors of the Eighteenth Century

(410.) Winter, Spring. 4(4-0) May re-enroll for a maximum of 8 credits. 351 and 352 or approval of department.

The Enlightenment and Pre-Romanticism, including Montesquieu, Voltaire, Diderot, Rousseau. Literary expression of Enlighteninent in octets philosophiques, drama, novel, dialogue.

470. Major Authors of the Nineteenth Century

(415.) Winter, Spring. 4(4-0) May re-enroll for a maximum of 8 credits. 351 and 352 or approval of department.

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

475. Major Authors of the Twentieth Century

Fall, Winter, Spring. 4(4-0) May re-enroll for a maximum of 12 credits. 351 and 352 or approval of department.

Representative novels, plays, and poetry emphasizing the Entrem-Douex-Guerres and Existentialist school. Apollinaire, Beckett, Camus, Claudel, Cocteau, Gide, Ionesco, Malraux, Pons, Proust, Robbe-Grillet, Sartre, and others.
481H. Honors Seminar
Fall, Winter, Spring. 4(3-0) May re-enroll for a maximum of 8 credits. One term of any 400-level course. 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
Spring. 4(4-0) May re-enroll for a maximum of 12 credits. 351 and 352 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. Approval of department. Work in areas outside regular course offerings.

500. Teaching French in College
Fall, Winter, Spring. 0 to 3 credits. May re-enroll for a maximum of 3 credits. Graduate teaching assistant. Supervised teaching of college classes in French.

502. Studies in Old French Language and Literature
Fall of even-numbered years. Winter and Spring of odd-numbered years. 3(3-0) May re-enroll for a maximum of 9 credits. Readings in Old French organized by subject, genre, and period, selected from the chansons de geste; romances; chansons; saints' lives; drama; lyric poetry; and didactic writings.

503. Workshop for Teachers of French
Summer. 1(1-0) to 6(0-0) May re-enroll once when the theme is different. Primary, secondary, community college teachers of French or approval of department. In-service training and enrichment for teachers of French; emphasis on cultural patterns, methodology, and improvement of language and linguistic proficiency.

504. Stylistics
Fall of odd-numbered years. 3(3-0) May re-enroll for a maximum of 6 credits. The principles of French literary style, exemplified by representative selections from distinguished modern authors. Conducted in French.

505. Development of the French Language
Fall of even-numbered years. 3(3-0) May re-enroll for a maximum of 6 credits. Sound changes, morphological development, texts, dialect materials, and works of important grammarians, from Vulgar Latin to the present.

508. French Linguistics
Winter of even-numbered years. 3(3-0) LIN 401, or knowledge of modern French. Structure of the French language examined through the methodology of descriptive linguistics: application of the techniques of structuralism, transformational grammar, and distinctive feature analysis.

804. Stylistics
Fall of odd-numbered years. 3(3-0) May re-enroll for a maximum of 6 credits. The principles of French literary style, exemplified by representative selections from distinguished modern authors. Conducted in French.

805. Development of the French Language
Fall of even-numbered years. 3(3-0) May re-enroll for a maximum of 6 credits. Sound changes, morphological development, texts, dialect materials, and works of important grammarians, from Vulgar Latin to the present.

806. French Linguistics
Winter of even-numbered years. 3(3-0) LIN 401, or knowledge of modern French. Structure of the French language examined through the methodology of descriptive linguistics: application of the techniques of structuralism, transformational grammar, and distinctive feature analysis.

809. Development of French Culture
Winter and Spring of odd-numbered years. 3(3-0) May re-enroll for a maximum of 6 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 re-enroll 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, Spring. 3(3-0) May re-enroll for a maximum of 15 credits. Selected topics on major dramatic and nondramatic literature of the Classical Period. Close readings of texts in their historical and social contexts with some emphasis on contemporary critical theories.

830. Studies in Eighteenth Century Literature
Fall, Spring. 3(3-0) May re-enroll for a maximum of 9 credits. Varying topics such as the development of the French novel through Les Liaisons dangereuses; post-classical tragedy, comedy and the genre seriens; evolution of Enlightenment ideals; genres and style; encyclopedists and philosophers.

850. Form and Development of French Criticism
Winter of even-numbered years. 3(3-0) May re-enroll for a maximum of 6 credits. First term: The evolution of French critical theory and practice from the Platonists to World War II, preceded by a brief consideration of Plato and Aristotle as the founder of literary criticism. Second term: Various contemporary French approaches to literary criticism: structural, thematic, existentialist, marxist, psychological and others.

860. Graduate Reading Course
Fall, Winter, Spring. 1 to 5 credits. May re-enroll for a maximum of 15 credits. Approval of department. Supervised reading course for investigation of special fields.

865. Studies in Twentieth Century Literature
Fall, Winter. 3(3-0) May re-enroll for a maximum of 12 credits. Selected topics on the twentieth-century novel, drama and poetry: the roman feuere, surrealism, existentialism, the new realism, the roman noir, the theater of the absurd, and structuralism.

871. Studies in Literatures of French Expression
Fall, Spring. 3(3-0) May re-enroll for a maximum of 6 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.

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

981. Seminar in French Literature
Fall, Winter, Spring. 3(3-0) May re-enroll for a maximum of 18 credits. A particular writer, a major work, or a limited theme is chosen for intensive analysis. The approval of professor of the course is required each term.

999. Research
Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 36 credits.

Greek

GRK

101. Elementary Greek
Fall. 4(4-1) Fundamentals of pronunciation, grammar, and syntax.

102. Elementary Greek
Winter. 4(4-1) 101. Continuation of 101.

103. Elementary Greek Reading
Spring. 4(4-1) 102. Translation of Greek readings.

200. Greek Prose
Fall, Winter, Spring. 3(3-0) May re-enroll for a maximum of 9 credits. 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 re-enroll for a maximum of 9 credits. 103 or approval of department. Selected readings in the New Testament in Greek.

300. Greek Epic and Drama
Fall, Winter, Spring. 4(4-0) May re-enroll for a maximum of 12 credits. Selections from Homer, Sophocles, Euripides or Menander.

400H. Honors Work
Fall, Winter, Spring. Variable credit. Approval of department.

499. Special Projects
Fall, Winter, Spring, Summer. 1 to 4 credits. Approval of department. Individual study in areas outside regular course offerings.
**Romance Descriptions of Continuation of A-162**

101. **Elementary Italian**  
Fall, 5(5-0) 101.  
Pronunciation, grammar, oral drill, and easy reading.  
Continuation of 101.

102. **Elementary Italian**  
Winter, 5(5-0) 101.  
Continuation of 101.

103. **Elementary Italian**  
Spring, 5(5-0) 102.  
Continuation of 102.

104. **Intensive Elementary Italian**  
Fall, 12(12-3) May not receive credit for both 101 and the sequence 101, 102, 103.  
Combination of 101, 102, 103 in one term.

201. **Second-Year Italian**  
Fall, 4(4-0) 103.  
Systematic review of grammar, oral practice, intensive and extensive reading of modern texts.  
Continuation of 201.

202. **Second-Year Italian**  
Winter, 4(4-0) 201.  
Continuation of 201.

203. **Second-Year Italian**  
Spring, 4(4-0) 202.  
Continuation of 202.

204. **Intensive Second-Year Italian**  
Winter, 10(10-1) May not receive credit for both 201 and the sequence 201, 202, 203.  
Combination of 201, 202, 203 in one term.

220. **Contemporary Romance Film**  
Fall, Winter, Spring, 4(3-2) May re-enroll for a maximum of 8 credits. Interdepartmental with the Romance Languages Department.  
Development of the students' aesthetic and cultural appreciation of films by outstanding European directors, most notably those of France, Italy and Spain.

341. **Italian Literary Masterpieces in English Translation**  
Fall, Winter, Spring, Summer, 3(3-0)  
May re-enroll 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.

400H. **Honors Work**  
Fall, Winter, Spring. Variable credit.  
Approval of department.

450. **Dante and His Times**  
Fall, 4(4-0) 203 or 204 or approval of department.  
Dante's Divine Comedy and minor works within the historical context of the late Middle Ages.

455. **The Trecento: Petrarch and Boccaccio**  
Winter, 4(4-0) 203 or 204 or approval of department.  
Major works of Petrarch and Boccaccio with emphasis upon the Canzoniere and Decameron.

460. **Major Authors of the Renaissance**  
Winter, Spring, 4(4-0) May re-enroll for a maximum of 8 credits. 203 or 204 or approval of department.  
Prose writers and poets of the quattrocento and cinquecento within the intellectual and cultural tradition of the times. Lorenzo, Poliziano, Sanzio, Boccaccio, Pulci, Ariosto, Machiavelli, Castiglione, Tasso.

465. **Major Authors of the 17th and 18th Centuries**  
Spring of odd-numbered years, 4(4-0) 203 or 204 or approval of department.  
Marino and the age of the Baroque, Arcadia and the pastoral drama, main developments in the eighteenth century with emphasis on Vico, Goldoni, Parini and Alfieri.

470. **Major Authors of the 19th Century**  
Winter, 4(4-0) 203 or 204 or approval of department. May re-enroll for a maximum of 8 credits.  
The development of Italian romanticism with emphasis on Foscolo, Leopardi and Manzoni. Main trends in poetry and prose from 1830-1900: Carducci, Pascoli, D'Annunzio; Verga and Italian realism.

475. **Major Authors of the 20th Century**  
Spring, 4(4-0) May re-enroll for a maximum of 8 credits. 203 or 204 or approval of department.  
Poetry and drama with emphasis on Pirandello and the hermetic poets: Ungaretti, Montale, Quasimodo. The novels of Svevo, Alvaro, Bazzani, Maravía, Calvino, Pavesi, Silone, Vittorini.

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

**Latin**

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

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

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

201. **Cicero**  
Fall, 3(3-0) 103.  
The prose style of Cicero, including a rapid review of Latin grammar.

202. **Vergil**  
Winter, 3(3-0) 103.  
Latin poetry through the reading of Vergil's Aeneid.

203. **Vergil**  
Spring, 3(3-0) 202.  
Continuation of 202.

300. **Golden Age Prose and Poetry**  
Fall, Winter, 4(4-0) May re-enroll for a maximum of 8 credits. 201.  
Selected authors from the Golden Age of Latin Literature.

321. **Development of the Latin Language**  
Spring, 3(3-0)  
History of the Latin language in the light of linguistics, paleography, epigraphy and textual criticism.

400. **Silent Age Prose and Poetry**  
Fall of even-numbered years, 4(4-0) May re-enroll for a maximum of 8 credits. 300.  
Selected authors from the Silver Age of Latin Literature.

400H. **Honors Work**  
Fall, Winter, Spring. Variable credit. Approval of department.

411. **Roman Drama**  
Fall of even-numbered years, Winter of odd-numbered years, 4(4-0) May re-enroll for a maximum of 8 credits. 300.  
Selected plays of Plautus and Terence.

413. **Roman Historians**  
Spring, 4(4-0) 300.  
Selections from Tacitus and other Roman historians.

451. **Medieval Latin**  
Fall, Winter, Spring, 3(3-0) May re-enroll for a maximum of 9 credits. Approval of department.  
Reading of medieval literary and historical works, and treatment of special problems.

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

**Portuguese**

101. **Elementary Portuguese**  
Fall, 5(5-0) 101.  
Pronunciation, grammar, conversation, and easy reading.

102. **Elementary Portuguese**  
Winter, 5(5-0) 101.  
Continuation of 101.

103. **Elementary Portuguese**  
Spring, 5(5-0) 102.  
Continuation of 102.

201. **Second-Year Portuguese**  
Fall, 4(4-0) 103.  
Systematic review of grammar, with emphasis on oral exercises. Continued emphasis on pronunciation and oral practice, as well as intensive and extensive reading of modern texts by contemporary Brazilian authors.

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

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

**Spanish**

101. **Elementary Spanish**  
Fall, Winter, Spring, 5(5-0) 101.  
Vocabulary, pronunciation, inflection, syntax, easy reading, and oral drill.
102. Elementary Spanish  
Fall, Winter, Spring. 5(5-0) 101 or placement at 102 level.  
Continuation of 101.

103. Elementary Spanish  
Fall, Winter, Spring. 5(5-0) 102 or placement at 103 level.  
Continuation of 102.

104. Intensive Elementary Spanish  
Fall, Winter, Summer. 12(2-3) May not receive credit for both 104 and sequence 101, 102, 103.  
Combination of 101, 102, 103 in one term.

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.

121. Reading Spanish for Beginners  
Fall. 3(3-0) Not recommended for Spanish majors.  
Acquisition of reading techniques and basic vocabulary for students who wish to read Spanish rather than speak and write it.

122. Reading Spanish for Beginners  
Winter. 3(3-0) 121 or placement at 122 level.  
Continuation of 121.

201. Second-Year Spanish  
Fall, Winter, Spring. 4(4-1) 103.  
Continuation of oral practice, intensive, organized review of grammar and development of techniques in reading.

202. Second-Year Spanish  
Fall, Winter, Spring. 4(4-0) 201.  
Continuation of 201. Discussion of reading conducted in the language. Formal writing on topics directly related to reading materials.

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

204. Intensive Second-Year Spanish  
Fall, Winter, Spring. 10(10-1) May not receive credit for both 204 and the sequence 201, 202, 203.  
Intensive second year, combining in one term the work of 201, 202 and 203.

211. Spanish for Spanish-Speaking Americans  
Fall. 4(4-0) Approval of department.  
Development of the language proficiency of Spanish-speaking Americans. Practice in the use of Spanish.

212. Spanish for Spanish-Speaking Americans  
Winter. 4(4-0) 211.  
Continuation of 211.

213. Spanish for Spanish-Speaking Americans  
Spring. 4(4-0) 212.  
Continuation of 212.

220. Contemporary Romance Film  
Fall, Winter, Spring. 4(3-2) May re-enroll for a maximum of 8 credits. Interdepartmental with the Romance Languages Department. Development of the students' aesthetic and cultural appreciation of films by outstanding European directors, most notably those of France, Italy and Spain.

221. Intermediate Reading Spanish  
Fall, Winter, Spring. 4(4-0) 103 or 104, 122 or approval of department.  
For students wishing to improve their reading skills. Material chosen from various disciplines to suit individual interests when possible.

300. Spanish Phonetics  
Fall, Winter, Spring. 3(3-0) 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 re-enroll for a maximum of 6 credits. 203 or approval of department.  
Practical work in using and understanding spoken Spanish.

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

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

326. Chicano Culture in the United States  
Winter. 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  
(427.) Fall, Spring. 3(3-0) 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  
(428.) Winter, Spring. 3(3-0) 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.

341. Spanish Literary Masterpieces in English Translation  
Fall, Winter, Spring, Summer. 3(3-0) May re-enroll for a maximum of 8 credits. Not open to Spanish majors, recommended for non-majors. Masterpieces of Spanish literature from the Middle Ages to the present, varying in content each term: e.g., the works of Cervantes, the drama of the Golden Age, the modern novel.

342. Advanced Composition  
Fall. 4(4-0) 322. Recommended for prospective teachers. Consideration of the basic stylistic elements. Intensive exercises in writing Spanish through literary translations and compositions.

343. Spanish-American Literary Masterpieces in English Translation  
Fall, Winter, Spring, Summer. 3(3-0) Not open to Spanish majors; recommended for non-majors. Masterpieces selected to develop an appreciation of Spanish-American literary expression.

351. Introduction to Literature  
Fall, Winter, Spring. 4(4-0) 203.  
Close reading and interpretation of Hispanic drama and short story. Methods and language of literary criticism. Form and expression in major literary works.

352. Introduction to Literature  
Fall, Winter, Spring. 4(4-0) 203.  
Hispanic poetry and the novel. Methods and terminology of literary criticism. Form and expression in major literary works.

400H. Honors Work  
Fall, Winter, Spring. Variable credit. Approval of department.

420. Spanish Phonology  
Spring. 4(4-0) 300.  
Theoretical phonetics and phonology, articulatory and acoustic, of Spanish standard language and selected dialects.

421. Contrastive Structure of Spanish and English  
Winter. 4(4-0) 300.  
Contrastive structure of Spanish and English, comparison of modern Spanish and American English as language systems: phonology and grammar.

422. Advanced Composition  
Fall. 4(4-0) 422. Recommended for prospective teachers. Consideration of the basic stylistic elements. Intensive exercises in writing Spanish through literary translations and compositions.

423. Advanced Syntax  
Winter. 4(4-0) 322. Recommended for prospective teachers. Descriptive and prescriptive grammar and syntax.

435. Development of Hispanic Culture and Civilization  
Fall, Winter, Spring, Summer. 4(4-0) May re-enroll for a maximum of 12 credits. 387. Emergence of Hispanic peoples and cultures 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  
(405.) Spring. 4(4-0) May re-enroll for a maximum of 8 credits. 351 and 352 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  
(431.) Fall. 4(4-0) May re-enroll for a maximum of 8 credits. 351 and 352 or approval of department.
460. Major Authors of the Golden Age
(444.) Winter, Spring, 4(4-0) May re-enroll for a maximum of 12 credits. 351 and 352 or approval of department.
Dramma, poetry and prose of the 17th century, excluding Don Quixote, Lope, Tirso, Calderon, Quevedo, Gongora and others will be studied.

465. Major Authors of the Nineteenth Century
(415.) Fall, Spring, 4(4-0) May re-enroll for a maximum of 8 credits. 351 and 352 or approval of department.
Literary forms and trends in Realism, Naturalism. Readings from Calderon, Pereda, Rivas, Zorrilla, Esguerra, Beaquer, and others.

470. Major Authors of the Twentieth Century
(422.) Fall, Winter, Spring, 4(4-0) May re-enroll for a maximum of 12 credits. 351 and 352 or approval of department.
The Generation of 1898, Azorin, Unamuno, Baroja, Valle-Inclan, A. Machado; Drama: Renavento to Lorca, Baro and Sustre to present; Novel: Cela, Mateu, Sender, Aub; Poetry: Jimenez, Herreru, and others.

475. Major Authors of Spanish American Literature to Modernism
(440.) Fall, Winter, Spring, 4(4-0) May re-enroll for a maximum of 8 credits. 351 and 352 or approval of department.
Development of Spanish-American literature from its origin to the end of the Romantic period. Readings from the chronicles, Icaza Garciado, Sor Juana, Lizarral, Hernandez, Issaco and other representative authors.

480. Major Authors of Contemporary Spanish American Literature
(445.) Winter, Spring, 4(4-0) May re-enroll for a maximum of 12 credits. 351 and 352 or approval of department.
Spanish-American literature from modernism to the present. Readings from Silva, Rodol, Ruben Darro and other modernist authors; from Ambel, Gallegos, Borges, Cortazar and other major writers of prose fiction.

481H. Honors Seminar
Fall, Winter, Spring, 4(3-0) May re-enroll for a maximum of 6 credits. One term of any 480 course in Spanish, or approval of department.
Study of a specific author, work, theme, or problem in Hispanic letters.

485. Chicano-Boricua Literature
(411.) Winter, 4(4-0) May re-enroll for a maximum of 12 credits. 351 and 352 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.

489. Special Projects
Fall, Winter, Spring, Summer. 1 to 4 credits. Approval of department.
Work in areas outside regular course offerings.

800. Teaching Spanish in College
Fall, Winter, Spring. 6 to 3 credits. May re-enroll for a maximum of 3 credits.
Supervised teaching of college classes in Spanish.

802. Studies in Old Spanish Language and Literature
Fall of even-numbered years, Winter and Spring of odd-numbered years. 3(3-0) May re-enroll for a maximum of 9 credits.
Medieval works such as El Cid; Primera crónica general; Mégargos de nuestro seurto El libro de buen amor; ballads, and lyric poetry.

803. Workshop for Teachers of Spanish
Winter, 1(1-0) to 6(6-0) May re-enroll once when the theme is different. Primarily for secondary school 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.

804. Stylistics
Fall of odd-numbered years. 3(3-0) May re-enroll for a maximum of 6 credits.
Principles of Spanish style, based on representative selections from distinguished Spanish authors.

805. Development of the Spanish Language
Winter and Spring of even-numbered years. 3(3-0) May re-enroll for a maximum of 6 credits.
Development of Spanish language from its origin to present day in Spain and Spanish America. Phonology, morphology, dialectology.

809. Development of Hispanic Culture
Winter and Spring of odd-numbered years. 3(3-0) May re-enroll for a maximum of 9 credits. Primarily for high school language teachers.
Deals with the cultural growth of the area with particular emphasis on literature and the arts, their relation to the culture itself and to the language spoken. Given in Spanish.

811. Studies in Golden Age Literature
Winter, 3(3-0) May re-enroll for a maximum of 12 credits.
Poetry, drama, prose of 16th and 17th century Spain.

812. Cervantes
Winter and Spring of odd-numbered years. 3(3-0) May re-enroll for a maximum of 6 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
Winter and Spring of even-numbered years. 3(3-0) May re-enroll for a maximum of 9 credits.
Literature from Post-Baroque Spain to the Generation of 1898.

842. Studies in Twentieth Century Literature
Fall, Winter. 3(3-0) May re-enroll for a maximum of 12 credits.
Literary and artistic movement 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
Winter and Spring of odd-numbered years. 3(3-0) May re-enroll 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
Fall of odd-numbered years, Spring of even-numbered years. 3(3-0) May re-enroll 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 re-enroll for a maximum of 15 credits. Approval of department.
Supervised reading course for investigation of special fields.

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

911. Seminar in Hispanic Literature
Fall, Winter, Spring. 2(3-0) May re-enroll for a maximum of 18 credits.
A particular writer, a major work, or a limited theme chosen for intensive analysis. The topic and the professor of the course change each term.

999. Research
Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 36 credits.

RUSSIAN
See German and Russian.

SANITARY ENGINEERING
See Civil and Sanitary Engineering.

SMALL ANIMAL SURGERY
AND MEDICINE

SSM

College of Veterinary Medicine

504. Small Animal Clinic I
Fall, Winter, Spring. 3(0-10) Eighth-term or ninth-term Veterinary Medicine students.

511. Small Animal Surgery and Medicine I
Fall, Spring. 3(7-3) Seventh-term Veterinary Medicine students.
Basic surgery. Laboratory and lectures with television demonstrations. Anesthesia, basic radiology, small animal husbandry, and diseases of the upper digestive system.