960. Simulation Models in Natural Resource Management

Winter of odd-numbered years, 3(3-0) 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 manage-

999. Research

Fall, Winter, Spring, Summer. Vari-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

IDC. Introduction to Latin America I For course description, see Interdisciplinary Courses.

IDC. Introduction to Latin America II For course description, see Interdisciplinary Courses.

IDC. Introduction to Latin America III For course description, see Interdisciplinary Courses.

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 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

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

Spring. 4(4-0)

Emphasis on literary works from the nineteenth 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.

Name change effective May 1, 1976. Formerly Department of Romance Languages.

299. 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.

Latin America Today

Fall. 3(3-0) Juniors.

Major problems and conflicts determining the cultural development of contemporary Latin America as a whole,

Latin America Today

Winter. 3(3-0) Juniors.

Cultural life of Latin America as reflected in its literary production, especially in the novel as the most striking interpretation of its social problems.

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.

350. The Contemporary Romance Film

(220.) Fall, Winter, Spring. 4(2-4) May re-enroll for a maximum of 8 credits. U C 210 or TC 280 recommended. 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.

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 applicational perspective, visitation and observation of bilingual classes for the Spanish-speaking American.

417. Scandinavian Contributions to Literary Tradition

Fall. 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.

Development and influence of the ideas, forms and motifs of the Scandinavian literatures in the literatures of the world.

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.

IDC. Canadian-American Studies

For course description, see Interdisciplinary Courses.

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.

800. Research Methods and Bibliography of the Romance Literatures

Fall. 3(3-0) Recommended for firstyear graduate students.

Methods of research, basic bibliographical tools, critical terminology and techniques of scholarly writing, library procedures.

801. Romance Philology

Spring 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.

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 An-tiquity through the Renaissance. Winter: Neoclassicism to present.

Theory of Literature

Spring. 3(3-0) May re-enroll for a maximum of 6 credits.

Modern critical theories in the Romance literatures, such as French existentialist and struc-turalist schools, Spanish and Italian theorists such as Ortega y Gasset and Benedetto Groce,

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

Myths, archetypes, *Topoi*, significant ideas and intellectual currents in different periods and cultural traditions.

Comparative Literature: 856. 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

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 departments of English and German and Russian and administered by the Department of English.

Rationale and techniques of study in comparative literature.

902. Comparative Literature: Studies in Form and Genre

Winter, Spring. 3(3-0) Interdepart-mental with the departments of English and German and Russian and administered by the Department of English.

Development and interrelationships of individual and collective forms and genres of literatures of the Western world, including the drama, tragedy, the novel, the short story, the theory and forms of poetry, popular literature, and the tale.

903. Comparative Literature: Studies in Periodization

Fall, Winter, Spring. 3(3-0) partmental with the departments of English and German and Russian and administered by the department of English.

Analyses of the manner in which various genres, conventions and continuing traditions of literaconventions and continuing tractions or interac-ture 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 mod-ifying characteristic literary works.

987. Seminar: Special Topics in Comparative Literature

Spring. 3(3-0) Advanced graduates. Interdepartmental with the departments of English and German and Russian.

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 re-enroll 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 Iliad, Odyssey, Aeneid, and selections from other ancient epics, in English translation,

306. Greek and Roman Drama in English Translation

Fall. 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 oults and priesthoods, festivals and sacrifficial rites, and the ecstatic and mystic movements.

326. Greek Civilization

Spring, 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

(LTN 427.) Winter. 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.

499. Special Projects

Fall, Winter, Spring, Summer. 1 to 12 credits. May re-enroll 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. 5(5-0) For students with no previous instruction or experience except by approval of department.

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.

105. Intensive Elementary French

Winter, Spring. 10(10-2) 101 with a 3.0 grade or better, or approval of department. May not receive credit for both 105 and 102, 103.

Combination of FRN 102 and 103 in one term. Students may complete two years of language study in one year by taking 101 in fall, 105 in winter and 204 in spring.

110. French Diction Practicum

Winter. 1(0-2) Primarily for majors in music-voice.

Practice and training in French pronunciation, diction, and prosody; introduction to the fundamentals of French grammar necessary for the recitation of art songs.

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, Summer. 4(4-0) 202.

Continuation of 202.

204. Intensive Second-Year French

Fall, Winter, Spring, Summer. 10(10-1) 103 or 105. May not receive credit for both 204 and 201, 202, 203.

Intensive second year, combining in one term the work of 201, 202, 203.

221. Intermediate Reading French

Fall, Winter, Spring. 4(4-0) 103 or 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) 203.

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

311. Advanced Oral French

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 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) 321.

Extensive practice in writing.

327. Contemporary French Society and Culture

Winter, Spring. 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; 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, Summer. 3(3-0) May re-enroll for a maximum of 9 credits. 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.

350. The Contemporary Romance Film

(220.) Fall, Winter, Spring. 4(3-2) May re-enroll for a maximum of 8 credits. UC 210 or TC 280 recommended. Interdepartmental with and administered by the Department of Romance and Classical Languages. Development of the student's esthetic and cultural appreciation of films by outstanding European directors, most notably, those of France, Italy and Spain.

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, 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) 411. Completion of 411 and 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 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

 $Winter. \ \ 4(4\text{-}0) \ \ 300. \ \ Recommended$ for prospective teachers.

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) 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 proscriptive 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, Spring. 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 Rabelais, Marguerite de Navarre, Montaigne, Marot, Sceve, Labe, the Pleiade poets, d'Aubigne. Close analysis of selected texts.

460. Major Authors of the Seventeenth Century

(405.) 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, Moliere, Descartes, Pasoal, 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 Enlightenment in contes 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, Baudelaire, 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 Entre-Deux-Guerres and Existentialist school. Appollmaire, Beckett, Camus, Claudel, Genet, Gide, Ionesco, Malraux, Perse, 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 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

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 Frenchlanguage 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.

800. 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.

802. 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 chanson de geste; romance; chronicle; saints' lives; drama; lyric poetry; and didactic writings.

803. Workshop for Teachers of French

Summer. 1(1-0) to 6(6-0) May reenroll 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.

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.

808. 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 12 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 Liasons dangereuses; post-classical tragedy, comedy and the genre serieux; evolution of Enlightenment ideals, genres and style; encyclopedists and philosophes.

Studies in Nineteenth Century 840. Literature

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

Origins and development of Romanticism; Realism and Naturalism; the renaissance of the lyric; Parnassian and Symbolist poetry; the confessional and historical novel; fantasy and dream literature.

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 Pleiade to World War II, preceded by a brief consideration of Plato and Aristotle as the founder of literary

Second term: Various contemporary French approaches to literary criticism: structural, thematic, existential, marxist, psychological and others.

860. Graduate Reading Course

Fall, Winter, Spring, Summer. I to 5 May re-enroll for a maximum of 15 Approval of department. credits. credits.

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 fleure, surrealism, existentialism, the new realism, the roman nouveau, the theater of the absurd, and struc-

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", Negri-tude, Engagement and Revolution, Literatures of contestation and independence.

899. 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 Research

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

Greek

101. Elementary Greek Fall. 4(4-1)

Fundamentals of pronunciation, grammar, and syntax.

GRK

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. 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. 103 or approval of department.

Selected readings in the New Testament in

300. Greek Epic and Drama
Fall, Winter, Spring. 4(4-0) May
re-enroll for a maximum of 12 credits. A 200 level Greek course or approval of department. Selections from Homer, Sophocles, Euripides or Menander.

400H. Honors Work

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

Special Projects

Fall, Winter, Spring, Summer. 1 to 4 credits. Approval of department.

Individual study in areas outside regular course offerings.

Italian

The following courses are offered only in Florence, Italy: 106, 210, 321, 327, 328, 435.

ITL

101. Elementary Italian

Fall. 5(5-0) For students with no previous instruction or experience except by approval of department.

Pronunciation, grammar, oral drill, and easy reading.

102. Elementary Italian

Winter. 5(5-0) 101.

Continuation of 101.

Elementary Italian 103.

Spring. 5(5-0) 102.

Continuation of 102.

Intensive Elementary Italian

Winter, Spring. 10(10-2) 101 with a 3.0 grade or better, or approval of depart-ment. May not receive credit for both 105 and 102, 103.

Combination of ITL 102 and 103 in one term, Students may complete two years of language study in one year by taking 101 in fall, 105 in winter and 204 in spring.

106. Elementary Italian Abroad

Summer. 8(8-0)

Fundamentals of Italian phonetics, spelling, and grammar. Approved for Summer 1977 and 1978 only.

Italian Diction Practicum

Winter, 1(0-2) Primarily for majors in

Practice and training in Italian pronunciation, diction, and prosody; introduction to the fund-amentals of Italian grammar necessary for the recitation of 18th and 19th century art songs.

201. Second-Year Italian Abroad

Fall, 4(4-0) 103 or 105.

Systematic review of grammar, oral practice, intensive and extensive reading of modern

202. Second-Year Italian

Winter, 4(4-0) 201,

Continuation of 201.

Second-Year Italian

Spring. 4(4-0) 202.

Continuation of 202.

204. Intensive Second-Year Italian

 $Winter, \quad 10(10\text{-}1) \quad May \quad not \quad receive \\ credit \ for \ both \ 204 \ and \ the \ sequence \ 201, \ 202, \\$

Combination of 201, 202, 203 in one term.

Advanced Oral Italian 311.

Fall, Winter. 2(3-0) 203.

A practical study of Italian pronunciation, diction, and lexicon.

321. Advanced Grammar and Composition Abroad

Summer. 8(8-0) 203.

Review of difficult aspects of grammar; introduction to stylistic techniques of composition. Approved for Summer 1977 and 1978 only.

Culture and Civilization Abroad

Summer, 4(4-0) Students may not receive credit in both 327 and 328.

Italian history, literature, music and art, taught in English. Approved for Summer 1977 and 1978 onlu.

Culture and Civilization Abroad 328.

Summer, 4(4-0) 201 or 321 concur-Students may not receive credit in both 327 and 328.

Italian history, literature, music, sculpture, painting, and architecture taught in Italian. Approved for Summer 1977 and 1978 only.

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.

350. The Contemporary Romance Film

(220.) Fall, Winter, Spring. 4(3-2) May re-enroll for a maximum of 8 credits. UC 210, TC 280 recommended. Interdepartmental with and administered by the Department of Romance and Classical Languages.

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

Advanced Culture and 435. Civilization Abroad

Summer, 4(4-0) 203.

Specialized topics of Italian culture including: Etruscan civilization, Dante and his time, literature of contemporary Italy, history of Italian theatre, Italian government, and politics of contemporary Italy. Approved for Summer 1977 and 1978 only.

450. Dante and His Times

Fall. 4(4-0) 203 or 204 or approval of department.

Dante's Divina Commedia 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 reenroll 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 San-nazzaro, Boiardo, Pulci, Ariosto, Machiavelli, Castiglione, Tasso.

465. Major Authors of the 17th and 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, Leopardo and Manzoni. Main trends in poetry and prose from 1850-1900: 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, Bassani, Maravia, Calvino, Pavese, Silone, Vittorini

499. Special Projects

Fall, Winter, Spring, Summer. 1 to 4 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) 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.

304. Cicero's Essays

Fall. 4(4-0) A 200-level Latin course or approval of department.
Selected essays of Cicero.

305. Plautus

Winter, 4(4-0) A 200-level Latin course or approval of department.
Selected plays of Plautus.

306. Catullus

Spring of even-numbered years. 3(3-0) A 200-level Latin course or approval of department

Readings in the poetry of Catullus.

321. Development of the Latin Language

Spring of odd-numbered years. 3(3-0) A 200-level Latin course or approval of department.

History of the Latin language in the light of linguistics, paleography, epigraphy and textual criticism.

400. Silver Age Prose and Poetry

Fall of even-numbered years, Winter of odd-numbered years. 4(4-0) May re-enroll for a maximum of 8 credits. A 300-level Latin course or approval of department.

Selected authors from the Silver Age of Latin literature.

400H. Honors Work

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

409. Golden Age Latin

Fall of odd-numbered years. 4(4-0) A 300-level Latin course or approval of department.

Selected authors from the Golden Age of Latin literature.

410. Golden Age Latin

Winter of even-numbered years. 4(4-0) A 300-level Latin course or approval of department.

Selected authors from the Golden Age of Latin literature,

413. Roman Historians

Spring. 4(4-0) A 300-level Latin course or approval of department.

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.

101.

Elementary Portuguese

PRT

SPN

Fall. 5(5-0) For students with no previous instruction or experience except by approval of department.

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) For students with no previous instruction or experience except by approval of department.

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.

105. Intensive Elementary Spanish

Winter, Spring. 10(10-2) 101 with 3.0 grade or better, or approval of department. May not receive credit for both 105 and 102, 103.

Combination of SPN 102 and 103 in one term. Students may complete two years of language study in one year by taking 101 in fall, 105 in winter and 204 in spring.

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.

Reading Spanish for 122. Beginners

Winter. 3(3-0) 121 or placement at 122 level.

Continuation of 121.

Second-Year Spanish

Fall, Winter, Spring, Summer. 4(4-1) 103 or 105.

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

202. Second-Year Spanish

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

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, Summer. 4(4-0) 202.

Continuation of 202.

Spanish

204. Intensive Second-Year

Fall, Winter, Spring, Summer. 10(10-1) 103 or 105. May not receive credit for both 204 and 201, 202, 203.

Intensive second year, combining in one term the work or 201, 202 and 203.

Introduction to Latin America I For course description, see Interdisciplinary Courses.

Introduction to Latin America II IDC. For course description, see Interdisciplinary Courses.

Introduction to Latin America III IDC. For course description, see Interdisciplinary Courses.

221. Intermediate Reading Spanish

Fall, Winter, Spring, 4(4-0) 103 or 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

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

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

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.

Advanced Grammar 321. 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.

Contemporary Spanish Culture 327. and Society

Winter, 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 mod-ern sources used for class discussion in Spanish.

Contemporary Spanish American Culture and Society

Winter, Spring. 3(3-0) 311 or approv-

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 9 credits. Not open to Spanish majors; recommended for nonmaiors.

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.

Spanish-American Literary Masterpieces in English Translation

Fall, Winter, Spring, Summer. 3(3-0) Not open to Spanish majors; recommended for

Masterpieces selected to develop an appreciation of Spanish-American literary expression.

350. The Contemporary Romance Film

(220.) Fall, Winter, Spring. 4(3-2) May re-enroll for a maximum of 8 credits, U C 210, TC 280 recommended. Interdepartmental with and administered by the Department of Romance and Classical Languages.

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

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.

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 work.

400H. Honors Work

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

Spanish Phonology 420. Spring. 4(4-0) 300.

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

Contrastive Structure of Spanish 421. 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) 322. Recommended for prospective teachers.

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

Advanced Syntax

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

Descriptive and proscriptive 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. 327. Emergence of Hispanic peoples and customs both in Spain and Spanish America from prehistoric and pre-Columbian times to the present

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

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

(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 Romanticism, Realism, Naturalism. Readings from Galdos, Pereda, Rivas, Zorrilla, Espronceda, Becquer, and others.

Major Authors of the 470. Twentieth Century

(426.) 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: 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

(440.) Fall, Winter. 4(4-0) May reenroll 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, Inca Garcllaso, Sor Juana, Lizardi, Hernandez, Isaacs and other representative authors.

480. Major Authors of Contemporary Spanish American Literature

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

Spanish American literature from 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.

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 in Spanish, or approval of department.

Study of a specific author, work, theme or problem in Hispanic letters.

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.

Special Projects

Fall, Winter, Spring, Summer. 1 to 4 credits. Approval of department.

Work in areas outside regular course offerings.

Teaching Spanish in College

Fall, Winter, Spring. 0 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 cronica general; Milagros de neustra senora El libro de buen amor; ballads, and lyric poetry.

803. Workshop for Teachers of Spanish

1(1-0) to 6(6-0) May re-Summer. enroll once when the theme is different. 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.

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 representa-tive selections from distinguished Spanish au-

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 6 credits. Primarily for high school language 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

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 May re-enroll for a maximum 3(3-0) uears. of 6 credits.

Critical study of Don Quixote and the Novelas Ejemplares and other works read for class dis-

831. Studies in Eighteenth and Nineteenth Century Literature

Winter and Spring of even-numbered 3(3-0) May re-enroll for a maximum years. 3(3-0)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 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

Winter and Spring of odd-numbered 3(3-0) May re-enroll for a maximum years. 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.

Graduate Reading 860.

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 credits. Approval of department.

981. Seminar in Hispanic Literature

Fall, Winter, Spring. 3(3-6 re-enroll for a maximum of 18 credits. 3(3-0)

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. 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

Small Animal Surgery Clerkship 600.

Fall, Winter, Spring, Summer. 4, 8, 16 credits. May re-enroll for a maximum of 16 credits. Satisfactory completion of term 8 in professional veterinary medicine curriculum and approval of department.

Training in clinical surgery under direct supervision of faculty and staff.

Special Problems in Clinical 608 Surgery

Fall, Winter, Spring, Summer. 3(0-9) to 12(0-36) May re-enroll for a maximum of 12 credits. 600 and approval of department. Advanced undergraduate training in clinical surgery under direct supervision of faculty and staff.

Small Animal Medicine Clerkship 610.

Fall, Winter, Spring, Summer. 4, 8, or 16 credits. May re-enroll for a maximum of 16 credits. Satisfactory completion of term 8 in professional veterinary medicine curriculum and approval of department.

Training in clinical medicine under direct supervision of faculty and staff.

Special Problems in Clinical 618. Medicine

Fall, Winter, Spring, Summer. 3(0-9) to 12(0-36) May re-enroll for a maximum of 12 credits. 610 and approval of department. Advanced undergraduate training in clinical medicine under direct supervision of faculty

Small Animal Focal Problems 620.

Fall, Winter, Spring, Summer. 2(0-6) to 4(0-12) May re-enroll for a maximum of 12 credits. Concurrent enrollment or previous completion of 600 or 610; and approval of department.

Case oriented problem solving through facultystaff-student group discussions and seminars.

Problems in Small Animal Surgery

Fall, Winter, Spring, Summer. Variable credit.

810. Problems in Small Animal Medicine

Fall, Winter, Spring, Summer. Variable credit.

813. Seminar

Fall, Winter, Spring, 1 credit,

822. Bone and Joint Surgery

Winter, 3(2-4) Approval of depart-

ment.

Fundamentals, theory and practice covering the conditions and surgery of bones and various ioints.

Advanced Anesthesiology 825.

Winter. 4(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.