

Descriptions — Resource Development of Courses

836. Environmental Law I
Fall. 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. Environment al Law II
Winter. 3(3-0) R D 836.

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.

838. Selected Topics in Environmental Law
Winter, Spring. 3(3-0) May reenroll for a maximum of 9 credits if different topic is taken. Approval of department; R D 836 or R D 832 recommended.

Topics dealing with laws and legal issues in: toxic substances, technology assessment, transportation systems, wildlife and fisheries, air quality, land use.

840. Recreation Economics
Spring. 4(4-0) FOR 809 or approval of instructor. Interdepartmental with the departments of Park and Recreation Resources and Forestry. 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. The Research Process in Natural Resources
Fall. 3(3-0) Approval of department. Interdepartmental with the Department of Forestry.

Research and decision processes as applied in natural resource investigations. Research organization and applications of research results. Oriented to management, social science, and policy studies. Preparation of project proposals.

860. Regional Science Methods
Spring. 4(4-0) R D 460 or approval of department.

Demographic analysis, social accounts, economic base, input-output, industrial complex, linear programming, gravity models, and other techniques for regional research.

864. Concepts and Principles of Community Development
Fall. 3(3-0) Approval of department.

Concepts, principles, models, frameworks of community development. Analysis of the interface between community development theory, practice and research.

865. Community Development Field Study: Project Design
Winter. 4(3-2) R D 864 or approval of department. Interdepartmental with the Department of Family and Child Ecology.

Design of a community development project in a selected Michigan community. Focus on community issues using the action research model of community change (field trips required).

866. Community Development Field Study: Project Implementation
Spring. 4(2-4) R D 865 or approval of department. Interdepartmental with the Department of Family and Child Ecology.

Undertaking the project designed in R D 865 (field project required).

867. The Community Development Process
Winter. 4(3-2) R D 864 or approval of department.

Field techniques associated with the practice of community development.

868. The Research Process in Community Development
Spring. 4(4-0) R D 864 or approval of department.

Techniques for producing and using research in the community development process.

880. Individual Study
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 10 credits. Approval of department.

Supervised readings. Independent study of selected topics.

881. Selected Topics
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 10 credits. Approval of department.

889. Master's Research
Fall, Winter, Spring, Summer. 1 to 5 credits. May reenroll for a maximum of 5 credits. Approval of department.

Master's degree Plan B research paper.

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

910. Resource Economics Proseminar
Spring. 3(3-0) May reenroll for a maximum of 9 credits. Approval of department. Interdepartmental with the departments of Forestry and Agricultural Economics. Administered by the Department of Forestry.

A seminar wherein 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.

960. Simulation Models in Natural Resource Management
Winter of odd-numbered years. 3(3-0) R D 855 and knowledge of FORTRAN programming or approval of department. Interdepartmental with the Department of Forestry.

The role of simulation models in developing management strategies. Applications of computer simulation in natural resources. Modeling of decision systems in natural resources management.

981. Advanced Topics
Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 12 credits. Doctoral students.

Topics in different resources (land, water, air, minerals, energy) and resource problems (production, transportation, distribution).

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

ROMANCE AND CLASSICAL LANGUAGES

College of Arts and Letters

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

Romance Language Courses ROM

241. Masterpieces of the Romance and Classical Literatures in English Translation (A)
Fall. 4(4-0)

Great books in Greek and Latin literatures, as well as in French, Italian and Spanish Medieval literatures. Readings from such writers as Sophocles, Homer, Dante, and Villon. Guest lectures by specialists on the various works.

242. Masterpieces of the Romance Literatures in English Translation (A)
Winter. 4(4-0)

Themes, genres and movements transcending national boundaries in French, Italian, and Spanish literatures of the 16th through 18th centuries. Topics such as the picaresque tradition, the spirit of the Renaissance, neoclassical theatre, the novel, and the Enlightenment.

243. Masterpieces of the Romance Literatures in English Translation (A)
Spring. 4(4-0)

Emphasis on literary works from the nineteenth and twentieth centuries of the old and new worlds. Topics such as the novel, existentialism, and the development of the theatre. Guest lectures by specialists on the various works.

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

Work in areas outside regular course offerings.

310. Latin America Today
Fall. 3(3-0) Juniors.

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

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

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

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.

418. Scandinavian Contributions to Literary Tradition

Winter. 3(3-0) Approval of department. Interdepartmental with German and Russian and the Department of English. Administered by German and Russian.

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

498. Topics in Comparative Literature

Fall, Winter, Spring. 3(3-0) or 4(4-0) May reenroll for a maximum of 12 credits if different topics are offered. Interdepartmental with German and Russian and the Department of English.

Varying topics on relationships among writers, themes, genres, movements and periods in different national literatures, and between literature and other arts.

499. Special Projects

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

Work in areas outside regular course offerings.

800. Research Methods and Bibliography of the Romance Literatures

Fall. 3(3-0) Recommended for first-year graduate students.

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

877. Myth, Ritual and Folklore in Literature

Fall of odd-numbered years. 3(3-0) May reenroll for a maximum of 12 credits. Interdepartmental with and administered by the Department of English.

The concepts, scholarship, and methods of study and research in mythology, ritual, and folklore, with special attention to their use in literature and drama.

901. Studies in Comparative Literature

Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 12 credits. Interdepartmental with and administered by the Department of English.

Critical approaches to genre, periodization, and influence.

Classical Studies **CLA**

220. English from Greek and Latin Roots

Fall. 3(3-0) Interdepartmental with the Department of English.

Prefixes, roots, suffixes derived from Greek and Latin word elements used in formation of English words. Useful for improving vocabulary and spelling.

221. Scientific Terminology

Spring. 3(3-0)

Basic Latin and Greek roots employed in scientific terminology in medicine, biology, pharmacology, chemistry, physics and other areas.

299. Special Projects

Fall, Winter, Spring, Summer. 1 to 9 credits. May reenroll for a maximum of 9 credits. Approval of department.

Independent study in Greek, Latin, and classical studies outside regular course offerings.

304. Masterpieces of Greek and Latin Literature in English Translation

Winter. 3(3-0)

Major Greek and Latin authors in English translation.

305. Greek and Roman Epic in English Translation

Spring. 3(3-0)

The 'Illiad', 'Odyssey', 'Aeneid', and selections from other ancient epics, in English translation.

306. Greek and Roman Drama in English Translation

Fall of odd-numbered years. 3(3-0)

Sophomores.

Major Greek and Roman plays in English, with emphasis on themes and structures in the historical context.

319. Greek Mythology: Gods

Fall. 3(3-0)

Nature of Greek myth, its place in Greek society and relationship to myths of other ancient cultures. Emphasis placed upon myths of Greek gods.

320. Greek Mythology: Heroes

Winter. 3(3-0)

Nature of Greek myth, its place in Greek society and relationship to myths of other ancient cultures. Emphasis placed upon myths of the hero.

325. Greek and Roman Religion and Cults

Fall. 3(3-0)

Religious life of the Greeks and Romans, with emphasis on cults and priesthoods, festivals and sacrificial rites, and the ecstatic and mystic movements.

326. Greek Civilization

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

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.

330. Women in Greek and Roman Society

Fall of even-numbered years. 4(4-0)

Image, role and status of women in Greek and Roman societies as shown by literary sources. Comparative approach with modern studies concerning women. Readings in English.

499. Special Projects

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

Independent study in Greek, Latin, and classical studies outside regular course offerings.

French **FRN**

101. Elementary French

Fall, Winter, Spring. 4(4-1) For students with no previous instruction or experience except by approval of department. Not open to students with credit in FRN 190.

Pronunciation, grammar, oral drill, and easy reading.

102. Elementary French

Fall, Winter, Spring. 4(4-1) FRN 101 or placement at FRN 102 level. Not open to students with credit in FRN 190.

Continuation of FRN 101.

103. Elementary French

Fall, Winter, Spring. 4(4-1) FRN 102 or placement at FRN 103 level. Not open to students with credit in FRN 190.

Continuation of FRN 102.

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.

190. Review of Elementary French

Fall, Winter, Spring. 4(5-0) 2 or 3 years of high school French. Not open to students with credit in FRN 101, FRN 102, FRN 103.

One term review of elementary French for students who had the language in high school and who need to review before undertaking study at the 200 level.

201. Second-Year French

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

Reading and discussion of a broad range of cultural materials including expository and literary texts from the French-speaking world. Further development of language skills.

202. Second-Year French

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

Continuation of FRN 201.

203. Second-Year French

Fall, Winter, Spring, Summer. 4(4-0) FRN 202.

Continuation of FRN 202.

204. Intensive Second-Year French

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

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

299. Special Projects

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

Work in French outside regular course offerings.

300. French Phonetics

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

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

311. Advanced Oral French

Fall, Winter, Spring. 2(3-0) or 3(5-0) May reenroll for a maximum of 6 credits. FRN 203 or approval of department.

Practical work in using and understanding spoken French.

Descriptions — Romance and Classical Languages

of

Courses

321. Advanced French Grammar and Composition

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

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

322. Composition

Winter, Spring. 3(3-0) FRN 321.

Extensive practice in writing.

327. Contemporary French Society and Culture

Winter, Spring. 3(3-0) May reenroll for a maximum of 6 credits. FRN 311 or approval of department.

Various aspects of the political, social, economic, intellectual, artistic and literary life of contemporary France; increasing facility in understanding, reading and speaking of its language. Material, read in the original, is drawn mostly from twentieth century French writings, and used as a basis for class discussion in French.

341. French Literary Masterpieces in English Translation (A)

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

May reenroll for a maximum of 9 credits. Not open to French majors; recommended for non-majors.

Masterpieces of French literature from the Middle Ages to the present, varying in content each term: e.g., the classical drama, the modern novel, the theatre of the absurd.

350. The Contemporary Romance Film

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

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

361. Introduction to the Reading of Literature

Fall, Winter. 3(3-0) FRN 203, placement examination, approval of department. Not open to students with credit in FRN 351 or FRN 352.

Close reading and interpretation of French drama, poetry and fiction.

362. French Literature I

Winter. 3(3-0) FRN 361.

Historical survey of French Literature from the Middle Ages to 1700.

363. French Literature II

Spring. 3(3-0) FRN 361.

Historical survey of French Literature from 1700 to the present.

400H. Honors Work

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

411. French for Graduate Students

Fall, Winter, Summer. 3(3-0) Graduate students or approval of department. Not recommended toward graduate degrees.

Reading skills for graduate students of other departments.

412. French for Graduate Students

Winter, Spring, Summer. 3(3-0) FRN 411. Completion of FRN 411 and FRN 412 with grades of 3.0 or better will satisfy the graduate reading requirements in most departments. Not recommended for credit toward graduate degrees.

Continuation of FRN 411.

420. French Phonology

Fall. 4(4-0) FRN 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) FRN 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) FRN 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) FRN 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 reenroll for a maximum of 12 credits. FRN 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 reenroll for a maximum of 8 credits. FRN 351 and FRN 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 reenroll for a maximum of 8 credits. FRN 351 and FRN 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, Lave, and Pleiade poets, d'Aubigne. Close analysis of selected texts.

460. Major Authors of the Seventeenth Century

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

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

465. Major Authors of the Eighteenth Century

Winter, Spring. 4(4-0) May reenroll for a maximum of 8 credits. FRN 351 and FRN 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

Winter, Spring. 4(4-0) May reenroll for a maximum of 8 credits. FRN 351 and FRN 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 reenroll for a maximum of 12 credits. FRN 351 and FRN 352 or approval of department.

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

481H. Honors Seminar

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

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

485. Literatures of the French-Speaking World

Spring. 4(4-0) May reenroll for a maximum of 12 credits. FRN 351 and FRN 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.

800. Teaching French in College

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

Supervised teaching of college classes in French.

802. Studies in Old French Language and Literature

Fall of even-numbered years. Winter and Spring of odd-numbered years. 3(3-0) May reenroll 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.

805. Development of the French Language

Fall of even-numbered years. 3(3-0) May reenroll for a maximum of 6 credits.

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

809. Development of French Culture

Winter and Spring of odd-numbered years. 3(3-0) May reenroll 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 reenroll for a maximum of 9 credits.

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

820. Studies in Seventeenth Century Literature
Fall, Spring, 3(3-0) May reenroll for a maximum of 12 credits.

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

830. Studies in Eighteenth Century Literature
Fall, Spring, 3(3-0) May reenroll 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 sérieux'; evolution of Enlightenment ideals, genres and style; encyclopedists and 'philosophes'.

840. Studies in Nineteenth Century Literature
Winter, Spring, 3(3-0) May reenroll for a maximum of 12 credits.

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

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

Supervised reading course for investigation of special fields.

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

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

871. Studies in Literatures of French Expression
Fall, Spring, 3(3-0) May reenroll 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.

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

981. Seminar in French Literature
Fall, Winter, Spring, 3(3-0) May reenroll for a maximum of 18 credits.

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

999. Doctoral Dissertation Research
Fall, Winter, Spring, Summer. Variable credit. May reenroll 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) GRK 101.
Continuation of GRK 101.

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

200. Greek Prose
Fall, Winter, Spring, 3(3-0) May reenroll for a maximum of 9 credits. GRK 103 or approval of department.
Selections from such prose authors as Plato, Herodotus, Xenophon and Aristotle. Rapid review of Greek grammar.

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

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

300. Greek Epic and Drama
Fall, Winter, Spring, 4(4-0) May reenroll 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, 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.

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

Italian ITL
The following course is offered only in Florence, Italy: 201.

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

102. Elementary Italian
Winter, 4(4-1) ITL 101.
Continuation of ITL 101.

103. Elementary Italian
Spring, 4(4-1) ITL 102.
Continuation of ITL 102.

110. Italian Diction Practicum
Winter, 1(0-2) Primarily for majors in music-voice.
Practice and training in Italian pronunciation, diction, and prosody; introduction to the fundamentals of Italian grammar necessary for the recitation of 18th and 19th century art songs.

201. Second-Year Italian
Fall, 4(4-0) ITL 103 or ITL 105.
Reading and discussion of a broad range of cultural materials including expository and literary texts in Italian. Further development of language skills.

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

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

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

311. Advanced Oral Italian
Fall, Winter, 2(3-0) ITL 203.
A practical study of Italian pronunciation, diction, and lexicon.

341. Italian Literary Masterpieces in English Translation (A)
Fall, Winter, Spring, Summer, 3(3-0) May reenroll for a maximum of 9 credits.
Great works of Italian literature, in English translation. Topics will vary each term: e.g., Dante and his works; Italian Renaissance Literature; Modern Italian Literature.

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

425. The Age of Michelangelo
Spring of even-numbered years, 4(4-0) Approval of department. Interdepartmental with History of Art and the Department of History. Administered by History of Art.
Art, society, and literature in the Italian Renaissance, focussing on the art and poetry of Michelangelo as expressions of the events and concerns of his time.

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

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) LTN 101.
Continuation of LTN 101.

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

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

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

- 202. Vergil**
Winter. 3(3-0) LTN 103.
Latin poetry through the reading of Vergil's 'Aeneid'.
- 203. Vergil**
Spring. 3(3-0) LTN 202.
Continuation of LTN 202.
- 299. Special Projects**
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.
Work in Latin outside regular course offerings.
- 304. Cicero's Essays**
Fall. 4(4-0) A 200-level Latin course or approval of department.
Selected essays of Cicero.
- 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.
- 400H. Honors Work**
Fall, Winter, Spring. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.
- 499. Special Projects**
Fall, Winter, Spring, Summer. 1 to 4 credits. Approval of department.
Work in areas outside regular course offerings.

Portuguese

PRT

- 101. Elementary Portuguese**
Fall. 4(4-1) For students with no previous instruction or experience except by approval of department.
Pronunciation, grammar, conversation, and easy reading.
- 102. Elementary Portuguese**
Winter. 4(4-1) PRT 101.
Continuation of PRT 101.
- 103. Elementary Portuguese**
Spring. 4(4-1) PRT 102.
Continuation of PRT 102.
- 201. Second-Year Portuguese**
Fall. 4(4-0) PRT 103.
Reading and discussion of a broad range of cultural materials including expository and literary texts from the Portuguese-speaking world. Further development of language skills.
- 202. Second-Year Portuguese**
Winter. 4(4-0) PRT 201.
Continuation of PRT 201.
- 203. Second-Year Portuguese**
Spring. 4(4-0) PRT 202.
Continuation of PRT 202.
- 299. Special Projects**
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.
Work in Portuguese outside regular course offerings.

Spanish

SPN

- 101. Elementary Spanish**
Fall, Winter, Spring. 4(4-1) For students with no previous instruction or experience except by approval of department. Not open to students with credit in SPN 190.
Vocabulary, pronunciation, inflection, syntax, easy reading, and oral drill.
- 102. Elementary Spanish**
Fall, Winter, Spring. 4(4-1) SPN 101 or placement at SPN 102 level. Not open to students with credit in SPN 190.
Continuation of SPN 101.
- 103. Elementary Spanish**
Fall, Winter, Spring. 4(4-1) SPN 102 or placement at SPN 103 level. Not open to students with credit in SPN 190.
Continuation of SPN 102.
- 111. Spanish for Travelers**
Spring. 2(3-0) Not counted toward Spanish major or minor.
Essential Spanish for travelers: grammar, vocabulary and useful phrases. Introduction to Spanish culture and life through visual aids, lectures.
- 190. Review of Elementary Spanish**
Fall, Winter, Spring. 4(5-0) 2 or 3 years of high school Spanish. Not open to students with credit in SPN 101, SPN 102, SPN 103.
One term review of elementary Spanish for students who had the language in high school and who need to review before undertaking study at the 200 level.
- 201. Second-Year Spanish**
Fall, Winter, Spring, Summer. 4(4-1) SPN 103 or SPN 105.
Reading and discussion of a broad range of cultural materials including expository and literary texts from the Spanish-speaking world. Further development of language skills.
- 202. Second-Year Spanish**
Fall, Winter, Spring, Summer. 4(4-0) SPN 201.
Continuation of SPN 201.
- 203. Second-Year Spanish**
Fall, Winter, Spring, Summer. 4(4-0) SPN 202.
Continuation of SPN 202.
- 204. Intensive Second-Year Spanish**
Fall, Winter, Spring, Summer. 10(10-1) SPN 103 or SPN 105. May not receive credit for both SPN 204 and SPN 201, SPN 202, SPN 203.
Intensive second year, combining in one term the work of SPN 201, SPN 202, and SPN 203.
- 299. Special Projects**
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.
Work in Spanish outside regular course offerings.
- 300. Spanish Phonetics**
Fall, Winter, Spring. 3(3-0) SPN 203.
A practical remedial study of pronunciation and diction. Use of the language laboratory.

- 311. Advanced Oral Spanish**
Fall, Winter, Spring. 2(3-0) or 3(5-0) May reenroll for a maximum of 6 credits. SPN 203 or approval of department.
Practical work in using and understanding spoken Spanish.
- 321. Advanced Grammar and Composition**
Fall, Winter. 3(3-0) SPN 203.
Course conducted largely in Spanish. Difficult points in grammar with practice in writing.
- 322. Composition**
Winter, Spring. 3(3-0) SPN 321.
Extensive practice in writing.
- 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**
Winter, Spring. 3(3-0) SPN 311 or approval of department.
Various aspects of political, social, economic, intellectual, artistic and literary life of contemporary Spain. Readings selected from modern sources used for class discussion in Spanish.
- 328. Contemporary Spanish American Culture and Society**
Winter, Spring. 3(3-0) SPN 311 or approval of department.
Various aspects of political, social economic, intellectual, artistic and literary life of contemporary Spanish America. Readings selected from modern sources used for class discussion in Spanish.
- 350. The Contemporary Romance Film**
Fall, Winter, Spring. 4(2-4) May reenroll for a maximum of 8 credits. A L 210 or TC 280. Interdepartmental with French, Italian, and Romance Languages. Administered by Romance Languages.
Development of the student's esthetic and cultural appreciation of films by outstanding European directors, most notably, those of France, Italy and Spain.
- 361. Introduction to the Reading of Literature**
Fall, Winter. 3(3-0) SPN 203, placement examination, approval of department. Not open to students with credit in SPN 351 or SPN 352.
Close reading and interpretation of Hispanic drama, poetry and fiction.
- 362. Spanish Literature I**
Winter of odd-numbered years. 3(3-0) SPN 361.
Historical survey of Spanish peninsular literature from the Middle Ages to 1700.
- 363. Spanish Literature II**
Spring of odd-numbered years. 3(3-0) SPN 361.
Historical survey of Spanish Literature from 1700 to the present.
- 364. Spanish American Literature I**
Winter of even-numbered years. 3(3-0) SPN 361.
Historical survey of Spanish American literature from the conquest to the twentieth century.

- 365. Spanish American Literature II**
Spring of even-numbered years. 3(3-0)
SPN 361.
Historical survey of Spanish American Literature in the twentieth century.
- 400H. Honors Work**
Fall, Winter, Spring. 1 to 4 credits.
May reenroll for a maximum of 8 credits. Approval of department.
- 420. Spanish Phonology**
Spring. 4(4-0) SPN 300.
Theoretical phonetics and phonology, articulatory and acoustic, of Spanish standard language and selected dialects.
- 421. Contrastive Structure of Spanish and English**
Fall. 4(4-0) SPN 300.
Contrastive structure of Spanish and English, comparison of modern Spanish and American English as language systems: phonology and grammar.
- 422. Advanced Composition**
Spring. 4(4-0) SPN 322. 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) SPN 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 reenroll for a maximum of 12 credits. SPN 327.
Emergence of Hispanic peoples and customs both in Spain and Spanish America from prehistoric and pre-Columbian times to the present day.
- 450. Major Authors of Spanish Literature to the Sixteenth Century**
Spring. 4(4-0) May reenroll for a maximum of 8 credits. SPN 351 and SPN 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**
Fall. 4(4-0) May reenroll for a maximum of 8 credits. SPN 351 and SPN 352 or approval of department.
- 460. Major Authors of the Golden Age**
Winter, Spring. 4(4-0) May reenroll for a maximum of 12 credits. SPN 351 and SPN 352 or approval of department.
Drama, 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**
Fall, Spring. 4(4-0) May reenroll for a maximum of 8 credits. SPN 351 and SPN 352 or approval of department.
Literary forms and trends in Romanticism, Realism, Naturalism. Readings from Galdos, Pereda; Rivas, Zorrilla; Espronceda, Becquer; and others.
- 470. Major Authors of the Twentieth Century**
Fall, Winter, Spring. 4(4-0) May reenroll for a maximum of 12 credits. SPN 351 and SPN 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**
Fall, Winter. 4(4-0) May reenroll for a maximum of 8 credits. SPN 351 and SPN 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 Garcilaso, Sor Juana, Lizardi, Hernandez, Isaacs and other representative authors.
- 480. Major Authors of Contemporary Spanish American Literature**
Winter, Spring. 4(4-0) May reenroll for a maximum of 12 credits. SPN 351 and SPN 352 or approval of department.
Spanish American literature from modernism to the present. Readings from Silva, Rodo, Ruben Dario and other modernist authors; from Azuela, Gallegos, Borges, Cortazar and other major writers of prose fiction.
- 485. Chicano-Boricua Literature**
Winter. 4(4-0) May reenroll for a maximum of 12 credits. SPN 351 and SPN 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.
- 499. 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. 0 to 3 credits.
May reenroll for a maximum of 3 credits.
Supervised teaching of college classes in Spanish.
- 802. Studies in Old Spanish Language and Literature**
Fall of even-numbered years, Winter and Spring of odd-numbered years. 3(3-0) May reenroll for a maximum of 9 credits.
Medieval works such as 'El Cid'; 'Primera cronica general'; 'Milagros de nuestra senora El libro de buen amor'; ballads, and lyric poetry.
- 803. Workshop for Teachers of Spanish**
Summer. 1(1-0) to 6(6-0) May reenroll 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.
- 805. Development of the Spanish Language**
Winter and Spring of even-numbered years. 3(3-0) May reenroll 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 reenroll 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 reenroll 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 reenroll 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 reenroll 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 reenroll for a maximum of 12 credits.
Literary and intellectual trends in Spain from the Generation of 1898 to the present. Consideration in different terms of prose fiction, essay, drama and poetry.
- 850. Studies in Spanish-American Literature before 1888**
Winter and Spring of odd-numbered years. 3(3-0) May reenroll for a maximum of 12 credits.
The most important authors and movements of the colonial period and the nineteenth century to 1888.
- 852. Studies in Contemporary Spanish-American Literature**
Fall of odd-numbered years. Spring of even-numbered years. 3(3-0) May reenroll for a maximum of 12 credits.
Poetry, drama, prose, fiction and essay from the modernist movement to the present.
- 860. Graduate Reading**
Fall, Winter, Spring, Summer. 1 to 5 credits. May reenroll for a maximum of 15 credits. Approval of department.
Supervised reading course for investigation of special fields.
- 899. Master's Thesis Research**
Fall, Winter, Spring, Summer. Variable credit. Approval of department.
- 981. Seminar in Hispanic Literature**
Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 18 credits.
A particular writer, a major work, or a limited theme is chosen for intensive analysis. The topic and the professor of the course change each term.
- 999. Doctoral Dissertation Research**
Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 36 credits.

**Descriptions — Russian
of
Courses**

RUSSIAN

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

SANITARY ENGINEERING

See Civil and Sanitary Engineering.

**SMALL ANIMAL CLINICAL
SCIENCES SCS**

(Name changed effective July 1, 1982. Formerly the Department of Small Animal Surgery and Medicine.)

College of Veterinary Medicine

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

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

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

622. General Practice Clerkship
(SSM 622.) Fall, Winter, Spring, Summer. 4 credits. May reenroll for a maximum of 8 credits. Satisfactory completion of term 9, approval of department.
Supervised general practice.

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

624. Soft Tissue Surgery Clerkship
(SSM 624.) Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.
Supervised soft tissue surgery.

631. Problems in Anesthesiology
(SSM 631.) Fall, Winter, Spring, Summer. 4 credits. SCS 621. Satisfactory completion of term 9, approval of department.
Supervised anesthesiology problems.

634. Problems in Soft Tissue Surgery
(SSM 634.) Fall, Winter, Spring, Summer. 4 credits. SCS 624. Satisfactory completion of term 9, approval of department.
Supervised soft tissue surgery problems.

660. Cardiology Clerkship
(SSM 660.) Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9 of the professional veterinary curriculum, approval of department.
Supervised cardiology practice.

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

662. Oncology Clerkship
(SSM 662.) Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.
Supervised oncology practice.

663. Ophthalmology Clerkship
(SSM 663.) Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.
Supervised ophthalmology practice.

664. Orthopedic Surgery Clerkship
(SSM 664.) Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.
Supervised orthopedic surgery.

665. Zoo and Wildlife Clerkship
(SSM 665.) Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.
Supervised zoo animal and wildlife medicine and surgery.

666. Neurology Clerkship
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9 of the professional veterinary curriculum, approval of department.
Supervised neurology practice.

671. Problems in Internal Medicine
(SSM 671.) Fall, Winter, Spring, Summer. 4 credits. SCS 661. Satisfactory completion of term 9, approval of department.
Supervised internal medicine problems.

673. Problems in Clinical Ophthalmology
(SSM 673.) Fall, Winter, Spring, Summer. 4 credits. SCS 663. Satisfactory completion of term 9, approval of department.
Supervised ophthalmology problems.

674. Problems in Orthopedic Surgery
(SSM 674.) Fall, Winter, Spring, Summer. 4 credits. SCS 664. Satisfactory completion of term 9, approval of department.
Supervised orthopedic surgery problems.

680. Special Problems Clerkship
Fall, Winter, Spring, Summer. 4 credits. May reenroll for a maximum of 8 credits. Completion of term 9 of professional program; approval of department.
In-depth supervised clinical training utilizing problem cases.

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

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

813. Seminar
(SSM 813.) Fall, Winter, Spring. 1 credit.

825. Advanced Anesthesiology
(SSM 825.) Winter. 3(2-3) Approval of department.

Principles of drug action pertaining to anesthetics will be discussed including respiratory and cardiovascular effects of inhalation and intravenous agents. Anesthetic techniques for various animal species will be presented.

826. Cardiology
(SSM 826.) Fall of odd-numbered years. 4 credits. Approval of department.
Study recent advances in veterinary cardiology. Includes electrocardiology, congenital and acquired diseases, cardiac catheterization and surgery.

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

SOCIAL SCIENCE S S

College of Social Science

201. Americans and Their Values (S)
Fall, Winter, Spring, Summer. 4(4-0)
Processes by which individuals are socialized to the prevailing patterns of behavior by such agencies as family, school, peer groups, mass media and church. Part played by each in the development of personality.

202. Power in America (S)
Fall, Winter, Spring, Summer. 4(4-0)
S S 201, or S S 211, or S S 221, or S S 241 recommended; S S 201 preferred.
Problems of regulating and controlling human behavior. Emphasis placed on major economic and political institutions involved in social control. This includes problems of human wants and needs.

203. America and World Problems (S)
Fall, Winter, Spring, Summer. 4(4-0)
S S 202, S S 212, S S 222 or S S 242 recommended; S S 202 preferred.
The international scene with the focus on problems of economic development, conflict among the nation-states and attempts at conflict control.

211. Becoming Human: The Social Scientific Perspective (S)
Fall, Winter, Spring, Summer. 4(4-0)
The biosocial determinants of human behavior. Theories and empirical findings of the behavioral sciences are used to develop an understanding of the human experience.

212. Coping with Changing Institutions in Modern Society (S)
Fall, Winter, Spring, Summer. 4(4-0)
S S 201, S S 211, S S 221 or S S 241 recommended; S S 211 preferred.
Individuals and the changing institutional framework of modern society. Emphasis on socialization enabling personality systems in different cultural settings to cope with life in the future.