

901. Investigating the Lung
Fall of even years. 3(3-0) Interdepartmental with Physiology; and Pathology. R: Open only to M.S. and Ph.D. students in Large Animal Clinical Sciences, Small Animal Clinical Sciences, Physiology, and Pathology. Approval of department.
Classic and current concepts of respiratory structure and function in health and disease. Mechanisms of lung injury.

999. Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 36 credits. A student may earn a maximum of 36 credits in all enrollments for this course. R: Open only to graduate students in Large Animal Clinical Sciences. Approval of department.

LATIN

LTN

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

101. Elementary Latin I
Fall. 4(4-0) R: No previous experience in Latin or designated score on Latin placement test.
Fundamentals of vocabulary, grammar, and syntax. Translation of elementary readings.

102. Elementary Latin II
Spring. 4(4-0) P: LTN 101 or designated score on Latin placement test.
Continued study of the fundamentals of vocabulary, grammar, and syntax. Translation of elementary readings.

201. Latin Prose
Fall. 4(4-0) P: LTN 102 or designated score on Latin placement test.
Intermediate-level Latin prose based on readings of such authors as Sallust, Livy, and Cicero.

202. Latin Poetry
Spring. 4(4-0) P: LTN 201.
Intermediate-level Latin poetry of the Republic and Augustan periods.

290. Independent Study
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Approval of department.
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

301. Republican Prose and Poetry (W)
Fall of even years. 3(3-0) P: LTN 202. R: Completion of Tier I writing requirement.
Cicero, Caesar, Sallust, Plautus, Terence, Catullus, and Lucretius.

302. Augustan Poetry (W)
Spring of odd years. 3(3-0) P: LTN 202. R: Completion of Tier I writing requirement.
Poetry of Virgil, Horace, Propertius, Tibullus, and Ovid.

401. Augustan and Early Imperial Prose
Fall of odd years. 3(3-0) P: LTN 301 or LTN 302.
Augustan and Early Imperial prose writers. Livy, Augustus, Tacitus, Petronius, Suetonius, and others.

402. Imperial Poetry
Spring of even years. 3(3-0) P: LTN 301 or LTN 302.
Poets of the Empire: Lucan, Seneca, Persius, Juvenal, Silius Italicus, Statius, and others.

490. Independent Study
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Not open to freshmen and sophomores. Approval of department.
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

499. Senior Thesis
Fall, Spring. 3 credits. P: LTN 402. R: Approval of department.
Senior thesis under the direction of a faculty member.

LINGUISTICS

LIN

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

140. Languages of the World
Spring. 3(3-0)
Survey of world linguistic diversity: language and dialect, language families, diversification, and language death. Survey of major languages, language types, and writing systems. Bilingualism and multilingualism. Case studies concerning relation of language and nationhood, education, and religion.

200. Introduction to Language
Fall, Spring. 3(3-0) Not open to students with credit in LIN 401.
Linguistic structure of language. Applications of linguistics to other disciplines. Human and societal aspects of the nature, use, acquisition, and history of languages.

225. Women and Language
Fall. 3(3-0) Interdepartmental with Women's Studies.
Women and language in societies around the world. Issues such as status and verbal politeness, importance of names, gender differences in language use, women's multilingualism, sexist language, gendered language development in children.

291. Special Topics in Linguistics
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course.
Special topics supplementing regular course offerings proposed by faculty on a group study basis.

360. Postcolonial Literature and Theory
Fall, Spring. 3(3-0) Interdepartmental with English; and Romance Languages. Administered by English. P: Completion of Tier I writing requirement. 3 credits of literature.
Theories and literatures involving colonialism, decolonization, neocolonialism, cultural and political independence. Texts drawn principally from Asia, Africa, the Caribbean, Latin America and various diaspora communities.

401. Introduction to Linguistics
Fall, Spring. 4(4-0) Not open to students with credit in LIN 200.
Basic goals, concepts, methods, and research results of modern theoretical and applied linguistics. Examples from a variety of languages.

411. History of Linguistics
Fall. 3(3-0) P: LIN 200 or LIN 401.
Origin and development of linguistic studies from ancient Greece to the present. Foundation for the understanding of contemporary issues in linguistics and in society.

424. Phonology
Fall, Spring. 3(3-0) P: LIN 200 or LIN 401.
Sounds and sound systems: articulatory phonetics, phonetic features and components, classical phonemics, and phonology in contemporary linguistic theories.

428. Writing Systems
Fall of odd years. 3(3-0) P: (LIN 200 or LIN 401)
Writing systems of the world and their history and organization in the context of linguistic science. Special attention is given to the typology of these systems and the ways they relate to the structure of spoken language.

431. Morphological and Syntactic Phenomena
Spring. 4(4-0) P: LIN 424 or concurrently.
Structure of words, phrases, clauses, and sentences. Relations among words. Examples from languages of the world, and formal methods for their description.

434. Syntax
Fall, Spring. 3(3-0) P: LIN 200 or LIN 401.
Structure of sentences and structural relations among sentences. Methods of syntactic analysis and argumentation.

437. Semantics and Pragmatics
Fall. 3(3-0) P: LIN 200 or LIN 401 or approval of department.
Semantic properties and relations. Entailment, ambiguity, theories of word and sentence meaning, and logical form. Topics in pragmatics, such as presupposition, conversational implicature, speech acts.

441. Historical Linguistics
Spring. 3(3-0) P: LIN 431 or concurrently.
Types of linguistic change and the methods used by linguists to study the historical development of languages and language families.

450. Child Language Acquisition
Spring. 3(3-0) P: LIN 200 or LIN 401.
Linguistic issues, perspectives and research on the acquisition of language by children. Phonology, lexicon, morphology, syntax, semantics. Universal principles, variation, contexts. Implications for related disciplines.

Descriptions—Linguistics of Courses

455. Neurolinguistics

Fall. 3(3-0) P: (LIN 200 or LIN 401)

Theoretical approaches to the study of language and the brain. Perspectives on normal and impaired linguistic functioning offered by lesion studies and brain-imaging techniques. The genetic basis of language as evidenced in family and twin studies.

461. Second Language Acquisition

Fall. 3(3-0) Interdepartmental with English. Administered by English. P: Completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department.

Factors in second language learning such as age, motivation, language input and interaction, social influences, the role of the native language, and language universals.

463. Introduction to Cognitive Science

Spring. 3(3-0) Interdepartmental with Philosophy; Psychology. Administered by Philosophy. P: (PHL 462 or LIN 401 or CSE 440 or PSY 200)

Cognitive processing of information by animals, humans, and computers. Relevant issues in philosophy, linguistics, psychology, neurophysiology, and artificial intelligence.

471. Sociolinguistics

Fall. 3(3-0) P: LIN 200 or LIN 401.

Linguistic and social psychological bases for language choice. Accounts of language variation and related larger constructs such as speech community, communicative competence, dialect, and language change.

490. Independent Study

Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department.

Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

491. Special Topics

Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P: LIN 200 or LIN 401 R: Approval of department.

Special topics supplementing regular course offerings proposed by faculty on a group study basis.

499. Senior Thesis Research (W)

Fall, Spring. 2 credits. R: Completion of Tier I writing requirement. Approval of department.

An individual research project supervised by a faculty member that demonstrates the student's ability to do independent research and submit or present a major paper.

810. Theory and Practice of Teaching a Non-European Language

Fall. 3(3-0) P: LIN 401; proficiency in the language. Not open to students with credit in ENG 807 or ENG 808 or FRN 800 or GRM 810 or RUS 804 or SPN 800.

Theories and practice of college-level teaching of a non-European language (e.g., Japanese) to non-native speakers. Teaching of pronunciation, writing system, listening, speaking, reading, writing, and culture. Testing, contrastive grammar, error analysis, material development, curriculum design, and lesson planning.

824. Issues in Phonology

Spring. 3(3-0) P: LIN 424.

Theories, current issues, and research in the study of the sound systems of language. Methods of phonological analysis and argumentation.

834. Issues in Syntax

Spring. 3(3-0) P: LIN 434.

Theories, current issues, and research in the study of the structure of sentences and structural relations among sentences. Methods of syntactic analysis and argumentation.

837. Advanced Studies in Semantics and Pragmatics

Fall of odd years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: LIN 437.

Selected topics in semantics and/or pragmatics, such as noun phrase interpretation, tense and aspect, conversational implicature, and negation. Advanced level analytical techniques.

850. Advanced Studies in Child Language Acquisition

Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: (LIN 450)

Children's native language acquisition: research methods, crosslinguistic data, and explanations from linguistic theory. Topics such as learnability, parameters, innateness, narratives, individual variation, and bilingualism.

861. Advanced Studies in Second Language Acquisition

Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with English. P: ENG 461 or approval of department.

Current issues and theories of second and foreign language acquisition. Role of language structure, personality, and general cognition. Methods of research.

871. Advanced Studies in Sociolinguistics

Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: LIN 471.

Linguistic and societal bases for language choice. Topics exemplifying modern sociolinguistics including concerns of power, politeness, gender, quantitative microsociolinguistics, social/cultural differences, and ethnomethodology.

881. The Structure of a Non-European Language

Fall. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. P: LIN 424, LIN 434 Not open to students with credit in ENG 845 or ENG 846 or FRN 806 or GRM 805 or RUS 806 or SPN 806 or SPN 806.

Survey of the structure of a non-European language; e.g., Amharic, Chinese, Japanese, Hausa. General overview of the language, including history, phonology, morphology, syntax, semantics, pragmatics, discourse and variation. Particular attention to the features generally nonexistent in European languages.

890. Independent Study

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department.

Special projects, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.

891. Special Topics

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P: At least 6 credits in linguistics courses at the 400 level or above.

Special topics supplementing regular course offerings proposed by faculty on a group study basis for graduate students.

892. Seminar in Linguistics

Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. P: At least 6 credits in linguistics courses at the 400 level or above. R: Open only to graduate students in the Linguistics major.

Directed original research on current topic in linguistics.

898. Master's Research

Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course. R: Approval of department.

Directed research in support of Plan B master's degree requirements.

899. Master's Thesis Research

Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of department.

Directed research leading to a master's thesis, used in partial fulfillment of Plan A master's degree requirements.

999. Doctoral Dissertation Research

Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 36 credits in all enrollments for this course. R: Approval of department.

LINGUISTICS AND LANGUAGES

LL

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

290. Independent Study

Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Approval of department.

Special projects in Linguistics and Languages arranged by an individual student and a faculty member in areas supplementing regular course offerings.

352. Asian American Writing

Spring. 3(3-0) Interdepartmental with English. Administered by English. P: Completion of Tier I writing requirement. 3 credits of literature.

Writing by Americans of Asian descent. Attention to artistic, historical, and cultural contexts.