

- 899 Master's Thesis Research**
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open only to graduate students in Large Animal Clinical Sciences
Master's thesis research.
- 901 Investigating the Lung**
Fall of even years. 2(2-0) Interdepartmental with Physiology; Pathology. R: Open only to graduate students.
Integrative biology of the lung; structure and function; molecular, cellular, and organ responses to 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 doctoral students in Large Animal Clinical Sciences.
Doctoral dissertation research.

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:M: (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:M: (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:M: (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:M: (LTN 202) and 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:M: (LTN 202) and 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:M: (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:M: (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 9 credits in all enrollments for this course. R: Not open to freshmen or 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:M: (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; Romance Languages. Administered by Department of English. P:M: Completion of Tier I writing requirement. P:NM: 3 credits of literature. SA: LL 360
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**
Spring. 3(3-0) P:M: (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 Introduction to Phonetics and Phonology**
Fall, Spring. 3(3-0) P:M: (LIN 200 or LIN 401)
Phonetics, phonetic features and components, phonological phenomena, phonemic analysis, sound systems and data analysis.
- 428 Writing Systems**
Fall of odd years. 3(3-0) P:M: (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**
Fall. 4(4-0) P:M: (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 Introduction to Syntax**
Fall, Spring. 3(3-0) P:M: (LIN 200 or LIN 401)
Structure of sentences and structural relations among phrases. Methods of syntactic analysis and argumentation.
- 437 Semantics and Pragmatics**
Fall. 3(3-0) P:M: (LIN 200 or LIN 401)
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**
Fall. 3(3-0)
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:M: (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.
- 455 Neurolinguistics**
Fall. 3(3-0) P:M: (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.

Linguistics—LIN

- 461 Second Language Acquisition**
Fall. 3(3-0) Interdepartmental with English. Administered by Department of English. P:M: Completion of Tier I writing requirement. R: Not open to freshmen or sophomores except with approval of department. SA: LL 461
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 Department of Philosophy. P:NM: (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:M: (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:M: (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. P:M: Completion of Tier I writing requirement. R: 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:NM: (LIN 401) and 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 Phonological Theory I**
Spring. 3(3-0) P:NM: (LIN 424)
Major phonological theories, argumentation, and advanced skills of phonological analysis.
- 825 Phonological Theory II**
Fall. 3(3-0) P:NM: (LIN 824)
Issues in phonology. Current controversies and trends of research in phonology.
- 834 Syntactic Theory I**
Spring. 3(3-0) P:M: (LIN 434)
Theories, current issues, and research of the structure of sentences and structural relations among phrases. Methods of syntactic analysis and argumentation.
- 835 Syntactic Theory II**
Fall. 3(3-0) P:M: (LIN 834)
Issues in syntax. Current research and controversies.
- 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:NM: (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:NM: (LIN 434)
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:NM: (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:NM: (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:NM: (LIN 424 and 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:NM: 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:NM: 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 12 credits. A student may earn a maximum of 12 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 99 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Approval of department.
Doctoral dissertation research.

LINGUISTICS AND LANGUAGES LL

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

- 151 Beginning Individualized Less Commonly Taught Languages**
Fall. 4(4-1)
Individualized study of any of the less commonly taught languages at the elementary level. Speaking, reading, and writing with emphasis on developing oral proficiency skills.
- 152 Beginning Individualized Less Commonly Taught Languages II**
Spring. 4(4-1)
Further individualized work on speaking, reading and writing a less commonly taught language, with continued emphasis on developing oral proficiency skills.
- 251 Intermediate Individualized Less Commonly Taught Language I**
Fall. 4(4-1)
Intermediate-level individualized work on speaking, reading and writing a less commonly taught language, with emphasis on developing oral proficiency skills.