

**LINGUISTICS**

**LIN**

**Department of Linguistics,  
Languages and Cultures  
College of Arts and Letters**

**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 Language and Gender**

Fall, Spring, Summer. 3(3-0) Interdepartmental with Women's Studies. Administered by Linguistics.

Gender and language in societies around the world. Issues such as status, power and politeness in monolingual and multilingual societies. The role of gender in language development, language variation and language change.

**226 Language and the Animals**

Spring, Summer. 3(3-0)

Interdisciplinary methods and approaches to understand language and cognitive capacities of animals and humans. Considers our preconceived or received notions (folk understandings) of animals in comparison to findings from recent scientific studies.

**230 Languages of the World**

Summer. 3(3-0)

Develop an understanding and appreciation of the world's linguistic diversity by exploring facts about languages of the world and an appreciation of linguistic diversity as part of cultural diversity. Learn about language families and historical relationships, as well as language typology. Explore how the language situation today reflects historical movements of people and their settlements. Symbolic functions of language and what happens when languages come in contact.

**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.

**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.

**424 Introduction to Phonetics and Phonology**

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

Phonetics, phonetics features and components, phonological phenomena, phonemic analysis, sound systems and data analysis.

**427 Laboratory Phonetics**

Spring. 3(3-0) P: LIN 200 or LIN 401 RB: LIN 424 Not open to students with credit in LIN 827.

Basic concepts, principles and methods of modern phonetics. Understanding of what human speech is and how it works. Reflect on, analyze, and discuss their own speech and the speech of those around them.

**431 Introduction to Morphology**

Spring. 3(3-0) RB: (LIN 401 or concurrently) or LIN 200

Word structure, word formation, morphological analysis, interface with phonology and syntax, and theoretical issues in morphology. Data from diverse languages of the world.

**434 Introduction to Syntax**

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

Structure of sentences and structural relations among phrases. Methods of syntactic analysis and argumentation.

**437 Introduction to Semantics and Pragmatics**

Fall, Spring. 3(3-0) P: LIN 434 or approval of department Not open to students with credit in LIN 837.

Natural language semantics and pragmatics. How human languages encode meaning and put linguistic meanings to use. Basic mathematical tools used to formally analyze semantics and pragmatics data.

**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.

**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.

**463 Introduction to Cognitive Science**

Fall. 3(3-0) Interdepartmental with Philosophy and Psychology. Administered by Linguistics.

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.

**484 Data Analysis for Linguists**

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

Develop proficiency in statistical techniques, data munging/cleaning and data management.

**490 Independent Study**

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

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 9 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. P: Completion of Tier I writing requirement. R: Open to seniors. Approval of department.

Individual research project supervised by a faculty member. Demonstration of student's ability to conduct independent research and prepare an undergraduate thesis.

**499E Senior Thesis for Experiential Learning**

Fall, Spring. 3(3-0) P: Completion of Tier I Writing Requirement R: Open to seniors. Approval of department.

Individual research project supervised by a faculty member. Conduct independent research. Prepare an undergraduate thesis. Present at a conference or other public forum.

**824 Phonological Theory I**

Fall. 3(3-0) RB: LIN 424

Major phonological theories, argumentation, and advanced skills of phonological analysis.

**825 Phonological Theory II**

Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: LIN 824 or approval of department

Issues in phonology. Current controversies and trends of research in phonology.

**827 Phonetics I**

Spring. 3(3-0) P: LIN 824 or approval of department Not open to students with credit in LIN 427.

Basic concepts, principles and methods of modern phonetics, including modelling of the vocal tract. Hands-on laboratory research. Overview of key topics in speech production and perception.

**828 Phonetics II**

Fall. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: LIN 827 or approval of department

Advanced study of speech perception and speech production theory. Cutting-edge tools, methods and research in phonetics.

**834 Syntactic Theory I**

Fall. 3(3-0)

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**

Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: LIN 834 or approval of department

Issues in syntax. Current research and controversies.

**837 Semantics and Pragmatics I**

Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: LIN 834 or approval of department Not open to students with credit in LIN 437.

Natural language semantics and pragmatics. Basic mathematical tools used to formally analyze these (e.g., sets, relations, and functions). Overview of key research topics in semantics and pragmatics.

## LIN—Linguistics

- 838 Semantics and Pragmatics II**  
Fall. 3(3-0) P: LIN 837 or approval of department  
Empirical phenomena in semantics and pragmatics. Advanced systems of semantic interpretation.
- 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. RB: 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.
- 855 Advanced Studies in Neurolinguistics**  
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. RB: LIN 434 or LIN 424 or LIN 455  
Study of the computation of language in the brain and its contribution to understanding brains and language. Lesion research and research using neuroimaging techniques such as Magnetoencephalography (MEG), Electroencephalography (EEG), Positron Emission Tomography (PET), functional Magnetic Resonance Imaging (fMRI), and Transcranial Magnetic Stimulation (TMS).
- 867 Nature and Practice of Cognitive Science**  
Spring. 3(3-0) Interdepartmental with Computer Science and Engineering and Integrative Biology and Philosophy and Psychology. Administered by Psychology. RB: Undergraduate course work in behavioral biology, cognitive psychology, philosophy, linguistics, or artificial intelligence. SA: ZOL 867  
Survey of how different disciplines explore the cognitive processes underlying intelligent behavior.
- 871 Advanced Sociolinguistics**  
Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. RB: (LIN 200 or LIN 401) or previous theoretical linguistics introductory course work. R: Open to graduate students in the Linguistics Major or approval of department.  
Linguistic and societal bases for language choice. Topics exemplifying modern sociolinguistics, including concerns of power, ethnicity, gender, quantitative microsociolinguistics, field techniques, and data analysis.
- 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. RB: LIN 424 and LIN 434  
Survey of the structure of a non-European language such as Amharic, Chinese, Japanese, or 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 9 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 9 credits in all enrollments for this course. RB: 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. RB: 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.
- 991B Topics in Comparative Literature**  
Fall. 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course. Interdepartmental with . Administered by Linguistics.  
Critical approaches to genre, periodization, and influence in English and other literatures.
- 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: Approval of department.  
Doctoral dissertation research.