The Rice Linguistics Department is the home of an active community of scholars with a wide range of interests. Broadly defined, the department adopts a functional, usage-based approach to language and linguistic theory. A number of recurrent themes emerge in faculty research and the degree programs offered: in-depth investigation of languages, coupled with the search for cross-linguistic generalization; the effects of semantics, language-in-use, sociocultural factors, and other functional influences that motivate and constrain linguistic form; grounding of theories in solid empirical data of many sorts; an interest in the relation between language and mind; and interest in discourse and social/communicative interaction more generally. These interests lead to intensive research activity in empirically well-supported theoretical and descriptive linguistics:

- cognitive/functional linguistics
- typology and language universals
- field studies in American Indian, Australian, Austronesian, African, and other languages
- sociolinguistics
- discourse studies
- phonetics and speech processing
- laboratory phonology
- language change and grammaticization

Bachelor's Program

- Bachelor of Arts (BA) Degree with a Major in Linguistics (https://ga.rice.edu/programs-study/departments-programs/social-sciences/linguistics/linguistics-ba/)

Linguistics does not currently offer an academic program at the graduate level.

Chair
Robert Englebretson

Professors
Michel Achard
Masayoshi Shibatani

Associate Professors
Robert Englebretson

Suzanne E. Kemmer
Nancy A. Niedzielski

Professors Emeriti
James E. Copeland
Philip W. Davis
Sydney M. Lamb

Lecturers
Jonathan Manker
Jonas Wittke

For Rice University degree-granting programs:
To view the list of official course offerings, please see Rice's Course Catalog (https://courses.rice.edu/admweb/ISWKSCAT.cat?p_action=cata)
To view the most recent semester's course schedule, please see Rice's Course Schedule (https://courses.rice.edu/admweb/ISWKSCAT.cat)

Linguistics (LING)

LING 200 - INTRODUCTION TO THE SCIENTIFIC STUDY OF LANGUAGE
Short Title: INTRO TO STUDY OF LANGUAGE
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Distribution Group: Distribution Group II
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level

LING 205 - LANGUAGE AND SOCIETY
Short Title: LANGUAGE AND SOCIETY
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Distribution Group: Distribution Group II
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: This course treats language as a social phenomenon to show how language, personal identity and institutions of social control inter-relate. The course focuses on linguistic interaction in daily life and how gender, ethnic, class, activity, and geographic variation affect language use. Cross-list: SWGS 205.
LING 216 - WORDS IN ENGLISH
Short Title: WORDS IN ENGLISH
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Distribution Group: Distribution Group II
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Introduction to the systematic study of English words. Topics include word formation, origins and history of English, etymology, new words, slang and jargon. Students will investigate words using online lexical tools and collect and describe neologisms. Understanding of word formation helps increase mastery of English vocabulary for GRE and other tests. No linguistics background required. Mutually Exclusive: Cannot register for LING 216 if student has credit for ENGL 215/LING 215.

LING 238 - SPECIAL TOPICS
Short Title: SPECIAL TOPICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Laboratory, Lecture, Seminar, Internship/Practicum
Credit Hours: 1-4
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Lower-Level
Description: Topics and credit hours may vary each semester. Contact department for current semester's topic(s). Repeatable for Credit.

LING 300 - LINGUISTIC ANALYSIS
Short Title: LINGUISTIC ANALYSIS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Distribution Group: Distribution Group II
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 200 or ANTH 200
Description: A hands-on, data-oriented approach to how different languages construct words and sentences. Students will develop skills in linguistic problem solving and the foundations for pursuing grammatical description. Topics: word classes, morphology, tense-aspect-modality, clause structure, word order, grammatical relations, existentials/possessives/locatives, voice/valence, questions, negation, relative clauses, complements, causatives. Cross-list: ANTH 300. Graduate/Undergraduate Equivalency: LING 500. Mutually Exclusive: Cannot register for LING 300 if student has credit for LING 500.

LING 301 - PHONETICS
Short Title: PHONETICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Distribution Group: Distribution Group II
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 200 or ANTH 200
Description: Introductory study of sound as it relates to speech and sound systems in the world's languages. Speech sounds are examined in terms of production mechanisms (articulatory phonetics), propagation mechanisms (acoustic phonetics), and perception mechanisms (auditory phonetics). Includes a basic introduction to Digital Signal Processing. Cross-list: ANTH 301. Graduate/Undergraduate Equivalency: LING 501. Mutually Exclusive: Cannot register for LING 301 if student has credit for LING 501.

LING 303 - LANGUAGE AND GENDER
Short Title: LANGUAGE AND GENDER
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Distribution Group: Distribution Group II
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Description: This course examines the theoretical, cultural, and social grounding of gender and language use. We use analytical tools from linguistics, cognitive science, cultural anthropology, psychology and biology. Emphasis is placed on the historical role of gender in such research, and the debates that result as perspectives shift.

LING 304 - INTRODUCTION TO SYNTAX
Short Title: INTRODUCTION TO SYNTAX
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Distribution Group: Distribution Group II
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 300 or ANTH 300
Description: An introduction to syntactic theory and analysis. Functional and formal approaches to both universal and language specific aspects of various syntactic phenomena are compared and evaluated in the light of the data drawn from typologically and geographically diverse languages. LING 300/500 is an absolute prerequisite to this course. Graduate/Undergraduate Equivalency: LING 504. Mutually Exclusive: Cannot register for LING 304 if student has credit for LING 504.
LING 305 - HISTORICAL LINGUISTICS
Short Title: HISTORICAL LINGUISTICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Distribution Group: Distribution Group II
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): (LING 200 or ANTH 200) and (ANTH 301 or LING 301)
Description: Exploration of the nature of language change. Topics covered include sound change, syntactic and semantic change, modeling language splits, the sociolinguistics of language change, and the history of European languages. Cross-list: ANTH 305. Graduate/Undergraduate Equivalency: LING 505. Mutually Exclusive: Cannot register for LING 305 if student has credit for LING 505.

LING 306 - LANGUAGE, THOUGHT, AND MIND
Short Title: LANGUAGE, THOUGHT, AND MIND
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Distribution Group: Distribution Group II
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 200 or ANTH 200
Description: Study of language as a cognitive system. Linguistic data as evidence for the cognitive structures and processes that enable people to learn and use language; how linguistic structure influences concept formation and patterns of thinking. Graduate/Undergraduate Equivalency: LING 506. Mutually Exclusive: Cannot register for LING 306 if student has credit for LING 506.

LING 307 - INTRODUCTION TO LINGUISTIC MODELING
Short Title: INTRO TO LING MODELING
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 200 or ANTH 200
Description: This course addresses phenomena which span a variety of linguistic domains and sub-disciplines with the objective of modeling data in various frameworks.

LING 309 - PSYCHOLOGY OF LANGUAGE
Short Title: PSYCHOLOGY OF LANGUAGE
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Distribution Group: Distribution Group II
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): PSYC 203
Description: Study of human and other animal communication. Includes the structure of human language, word meaning and semantic memory, psychological studies of syntax, bilingualism, language and thought, and language errors and disorders. Cross-list: PSYC 309.

LING 310 - MORPHOLOGY
Short Title: MORPHOLOGY
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 300 or LING 311
Description: Morphology is the study of word formation and the relationship between form, meaning, and syntax. This course is an introduction to morphological theory. Topics covered include approaches to word formation, morphological change, and morphological phenomena in diverse languages. Graduate/Undergraduate Equivalency: LING 510. Mutually Exclusive: Cannot register for LING 310 if student has credit for LING 510.

LING 311 - INTRODUCTION TO PHONOLOGY
Short Title: INTRODUCTION TO PHONOLOGY
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): ANTH 200 or LING 200
Description: Introduction to analysis techniques and theory concerning patternings of sounds in the world's languages. The course will involve extensive work with non-English data sets, and development of analytical techniques such as identification of sound alternations or restrictions, and formalization of abstract representations and rules to account for them. Cross-list: ANTH 323. Graduate/Undergraduate Equivalency: LING 511. Mutually Exclusive: Cannot register for LING 311 if student has credit for LING 511.
LING 313 - LANGUAGE AND CULTURE
Short Title: LANGUAGE AND CULTURE
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Distribution Group: Distribution Group II
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Description: Investigation of the relation between language and thought, language and worldview, and language and logic. Cross-list: ANTH 313. Cannot register for LING 313 if student has credit for LING 513.

LING 315 - INTRODUCTION TO SEMANTICS
Short Title: INTRODUCTION TO SEMANTICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Distribution Group: Distribution Group II
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Description: Introduction to basic approaches to the study of meaning in linguistics and related fields. Includes the cognitive representation of meaning, lexical categorization, conceptual structures, metaphor/metonymy, meaning change, pragmatic inference, and the relation of language and mind. Cross-list: PSYC 315. Graduate/Undergraduate Equivalency: LING 513. Mutually Exclusive: Cannot register for LING 315 if student has credit for LING 513.

LING 320 - ORIGINS AND EVOLUTION OF HUMAN LANGUAGE
Short Title: ORIGIN&EVOLUTION OF HUMAN LANG
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 200 or ANTH 200
Description: How did Human Language arise, and what role did language play in the evolution of our species? This course introduces the basic sources of evidence (e.g., fossil remains, comparative primatology, neonatal development) for knowledge of human linguistic prehistory, including the spread of modern humans and human language throughout the world.

LING 321 - LANGUAGE AND LAW
Short Title: LANGUAGE AND LAW
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Distribution Group: Distribution Group II
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): ANTH 200 or LING 200
Description: This course investigates how language defines, manages, and determines the outcomes of all aspects of the legal arena. Emphasis is placed on forensic linguistics, linguistic variability and its impact on the legal arena, language policy, and legal language.

LING 322 - LANGUAGE AND ETHNICITY
Short Title: LANGUAGE AND ETHNICITY
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Distribution Group: Distribution Group II
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): ANTH 200 or LING 200
Description: This course explores the role that ethnicity plays in various language varieties used in the U.S., and the role that language varieties play in ethnic identity. We examine this from both speech production and speech perception perspectives.

LING 325 - LANGUAGE ACQUISITION
Short Title: LANGUAGE ACQUISITION
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): PSYC 202 or PSYC 203
Description: The aim of this course is to explore language development closely through a variety of theories and research findings. Students will become familiar with different theories concerning language development, and develop an understanding of relevant issues, theoretical positions and relevant methodologies in language development using critical thinking skills. Cross-list: PSYC 325.
LING 330 - CORPUS LINGUISTICS
Short Title: CORPUS LINGUISTICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Description: Investigation of the nature of linguistic representations from corpus-based analyses as compared to more traditional methodologies. Includes the collection of individual text data (or the exploration of existing text sources), the use of various text analysis programs (e.g. concordance software), and the production of lexical, syntactic, semantic, discourse, or cultural analyses of selected texts, using computer-based methods. Graduate/Undergraduate Equivalency: LING 530. Mutually Exclusive: Cannot register for LING 330 if student has credit for LING 530.

LING 336 - INTRO TO INDO-EUROPEAN
Short Title: INTRO TO INDO-EUROPEAN
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Distribution Group: Distribution Group 1
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Description: This course will begin with a brief survey of the Indo-European languages, followed by a detailed reconstruction of Proto-Indo-European phonology, morphology, and syntax. The second half of the course will deal with Indo-European culture, laws, society and poetics, together with a consideration of advanced topics in the individual branches. Cross-list: CLAS 336.

LING 340 - THEORY AND METHODS OF TEACHING ESL AND FL
Short Title: TEACHING ESL/FL-THEORY&METHODS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Description: Introduction to the theory and practice of teaching a second language. Includes the process of language learning viewed from social, psychological, and linguistic perspectives, as well as commonly used teaching "methods," such as the audio-lingual method, situational language teaching, the natural approach, and TPR, among others. Graduate/Undergraduate Equivalency: LING 540. Mutually Exclusive: Cannot register for LING 340 if student has credit for LING 540.

LING 390 - THE LANGUAGES OF ASIA
Short Title: THE LANGUAGES OF ASIA
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 200 or ANTH 200
Description: This course surveys the remarkable linguistic diversity of the Pacific Rim Asia covering important grammatical features, including word origins, tones and sounds, writing systems, characteristic syntactic patterns, language families, cultural keywords and communicative styles of the major, as well as some minority languages of the region. Cross-list: ASIA 390. Recommended Prerequisite(s): Prereqs as listed or 3 courses in Chinese, Japanese or Korean with special permission.

LING 393 - STRUCTURE OF ENGLISH
Short Title: STRUCTURE OF ENGLISH
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Description: An introduction to the structure of English and its nature as a cognitive and communicative system. Through critical examinations of traditional and modern theories of grammar as well as various methodologies for analyzing English data, students learn to discover and test generalizations underlying linguistic structure and its social function.

LING 397 - SPEECH AND HEARING SCIENCE
Short Title: SPEECH AND HEARING SCIENCE
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 200 or ANTH 200 and (ANTH 301 or LING 301)
Description: This course will describe the basics of speech and hearing science, including but not limited to: anatomy and physiology of speech and hearing mechanisms, neural pathways involved in speech and hearing, speech pathology and audiometry, types of speech and hearing disorders, their causes, and types of therapies available for the remediation of these disorders. Mutually Exclusive: Cannot register for LING 397 if student has credit for LING 212.
LING 400 - LINGUISTIC ANALYSIS II
Short Title: LINGUISTIC ANALYSIS II
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 300 or ANTH 300
Description: Analysis of language beyond the clausal level. Grammatical and semantic analyses using corpora and concordance queries. Recording, transcription, and analysis of natural spoken discourse. The intricate relation between meaning, grammar, and discourse (i.e. the 'usage-based model'). The socially contextualized nature of language. The complex relationship between discourse and ideology.

LING 401 - ANALYSIS OF SOUND PATTERNS
Short Title: ANALYSIS OF SOUND PATTERNS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 301 or LING 501
Description: Introduction to various theories of phonological knowledge. Course involves extensive work in the collection and analysis of empirical data, in both English and other languages, including corpora analysis, and acoustic and experimental analysis. Attention is paid to the way phonetic data informs phonological theory.

LING 404 - RESEARCH METHODOLOGY AND LINGUISTIC THEORIES
Short Title: RSRCH METHOD & LINGUISTIC THEO
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 300 or ANTH 300 or LING 500 or ANTH 500
Description: Compares and explores the nature of data, argumentation, goals, and assumptions of current theoretical approaches to language and linguistics. Centers on the discussion of general readings and source articles from cognitive, generative, typological, discourse-functional, and sociolinguistic orientations. Emphasizes critical thinking and awareness of the potential benefits and drawbacks of each approach.

LING 405 - DISCOURSE
Short Title: DISCOURSE
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 300 or ANTH 300 or LING 500 or ANTH 500
Description: An overview of features and organization of language-in-use. Examination of the macro-structure of different genres of discourse, the interplay between language and social/cultural interaction, and the role of discourse and communication in motivating and shaping grammatical form.

LING 407 - LINGUISTIC FIELD METHODS
Short Title: LINGUISTIC FIELD METHODS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture/Laboratory
Credit Hours: 5
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 300 or ANTH 300 or LING 301 or ANTH 301 and LING 304 or ANTH 304 and LING 311 or ANTH 323 or LING 500 or ANTH 500 and (LING 501 or ANTH 501) and (LING 504 or ANTH 504) and (LING 511 or ANTH 523)
Description: Techniques and practice in the observation, analysis, and recording of a human language. Cross-list: ANTH 407. Repeatable for Credit.

LING 408 - LINGUISTIC FIELD METHODS
Short Title: LINGUISTIC FIELD METHODS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture/Laboratory
Credit Hours: 5
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): ANTH 407 or LING 407
Description: Observation, analysis and recording of a human language. Focus on morphosyntactic description. Cross-list: ANTH 408. Repeatable for Credit.
LING 409 - SPECIAL TOPICS
Short Title: SPECIAL TOPICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 200 or ANTH 200
Description: Special Topics in linguistics. Please contact the department for details on offered topics. SPRING 2020 TOPIC: RESEARCH ON BRAILLE. This semester's Special Topics course introduces students to the linguistic, cognitive, and social aspects of braille. Students will gain a basic understanding and appreciation of braille, its relevance to the reading sciences (and vice versa) and thorough grounding in the research literature. Students will also have a chance to help design experiments and studies for future research. Repeatable for Credit.

LING 410 - RHETORIC
Short Title: RHETORIC
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Description: Overview of classical series of rhetoric and followed by more intensive discussions both of contemporary theories and applications in a wide variety of disciplines. Cross-list: ANTH 412.

LING 411 - NEUROLINGUISTICS
Short Title: NEUROLINGUISTICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Description: Study of language and the brain. Includes localization of speech, language, and memory functions, hemispheric dominance, pathologies of speech and language associated with brain damage, and hypotheses of the representation and operation of linguistic information in the cortex. Cross-list: ANTH 411, NEUR 411.

LING 414 - HERMENEUTICS AND LINGUISTIC ANTHROPOLOGY
Short Title: HERMENEUTICS &LINGUISTIC ANTH
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level

LING 415 - SOCIOLINGUISTICS
Short Title: SOCIOLINGUISTICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 301 or ANTH 301 or LING 311 or ANTH 323 or LING 501 or ANTH 501 or LING 511 or ANTH 523
Description: This course covers contemporary sociolinguistic theory and methodologies. We examine the linguistic consequences to speakers of their group memberships such as gender, race, class and sexuality. Cross-list: SWGS 415.

LING 416 - LANGUAGE UNIVERSALS AND TYPOLOGY
Short Title: LANGUAGE UNIVERSALS & TYPOLOGY
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 300 or ANTH 300 or LING 500 or ANTH 500
Description: Investigation of what human languages have in common and a range of ways in which they can differ. Includes marking patterns in particular linguistic domains (e.g., case marking, animacy, and passives) and theoretical and methodological issues.

LING 419 - MULTILINGUALISM
Short Title: MULTILINGUALISM
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 200 or ANTH 200
Description: This course analyzes multilingualism from a variety of perspectives including cognitive linguistic and socio-cultural viewpoints. Topics to be covered include neural activation, conceptual representations of the lexicon, lexical, phonological, syntactic and pragmatic interference, code switching, cultural identity, etc.

LING 427 - ADVANCED PHONOLOGY
Short Title: ADVANCED PHONOLOGY
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): (LING 301 or ANTH 301) and (LING 311 or ANTH 323) or (LING 501 or ANTH 501) and (LING 511 or ANTH 523)
Description: Examination of issues in contemporary phonological theory. Special attention will be given to more advanced representational theories (feature geometry, moraic phonology) and phonetically motivated phonological analysis, especially within the framework of optimality theory.
LING 428 - LABORATORY PHONOLOGY
Short Title: LABORATORY PHONOLOGY
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture/Laboratory
Credit Hours: 3
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Prerequisite(s): (LING 301 or ANTH 301) and (LING 311 or ANTH 323) or (LING 501 or ANTH 501) and (LING 511 or ANTH 523)
Description: This course will examine phonetic and phonological phenomena from an empirical point of view, placing priority on first-hand acoustic or experimental data. The primary goal will be the investigation of theoretical issues in the areas of phonetic processing, lexical representation, and phonological patterning. A secondary goal is familiarity with laboratory techniques.

LING 477 - SPECIAL TOPICS
Short Title: SPECIAL TOPICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Internship/Practicum, Seminar, Lecture, Laboratory
Credit Hours: 1-4
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Description: Topics and credit hours may vary each semester. Contact department for current semester's topic(s). Repeatable for Credit.

LING 480 - INDEPENDENT STUDY
Short Title: INDEPENDENT STUDY
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Independent Study
Credit Hours: 1-6
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Description: Repeatable for Credit.

LING 481 - UNDERGRADUATE RESEARCH
Short Title: UNDERGRADUATE RESEARCH
Department: Linguistics
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Research
Credit Hours: 1-6
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Description: Repeatable for Credit.

LING 482 - HONORS PROJECT
Short Title: HONORS PROJECT
Department: Linguistics
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Research
Credit Hours: 1-4
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Description: Independent directed research toward preparation of an undergraduate honors project or thesis. Instructor Permission Required. Repeatable for Credit.

LING 489 - UNDERGRADUATE RESEARCH
Short Title: UNDERGRADUATE RESEARCH
Department: Linguistics
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Research
Credit Hours: 1-6
Restrictions: Enrollment is limited to Undergraduate, Undergraduate Professional or Visiting Undergraduate level students.
Course Level: Undergraduate Upper-Level
Description: Repeatable for Credit.

LING 500 - LINGUISTIC ANALYSIS
Short Title: LINGUISTIC ANALYSIS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: A hands-on, data-oriented approach to how different languages construct words and sentences. Students will develop skills in linguistic problem solving and the foundations for pursuing grammatical description. Topics: word classes, morphology, tense-aspect-modality, clause structure, word order, grammatical relations, existentials/possessives/locatives, voice/valence, questions, negation, relative clauses, complements causatives. Without Permission of Instructor, must have Graduate Standing. Cross-list: ANTH 500. Graduate/Undergraduate Equivalency: LING 300. Mutually Exclusive: Cannot register for LING 500 if student has credit for LING 300.

LING 501 - PHONETICS
Short Title: PHONETICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Introductory study of sound as it relates to speech and sound systems in the world's languages. Speech sounds are examined in terms of production mechanisms (articulatory phonetics), propagation mechanisms (acoustic phonetics), and perception mechanisms (auditory phonetics). Includes a basic introduction to Digital Signal Processing. Without Permission of Instructor, must have Graduate Standing. Cross-list: ANTH 501. Graduate/Undergraduate Equivalency: LING 301. Mutually Exclusive: Cannot register for LING 501 if student has credit for LING 301.
LING 504 - INTRODUCTION TO SYNTAX
Short Title: INTRODUCTION TO SYNTAX
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Prerequisite(s): LING 500
Description: An introduction to syntactic theory and analysis. Functional and formal approaches to both universal and language specific aspects of various syntactic phenomena are compared and evaluated in the light of the data drawn from typologically and geographically diverse languages. LING 300/500 is an absolute prerequisite to this course. Graduate/Undergraduate Equivalency: LING 304. Mutually Exclusive: Cannot register for LING 504 if student has credit for LING 304.

LING 505 - HISTORICAL LINGUISTICS
Short Title: HISTORICAL LINGUISTICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Exploration of the nature of language change. Topics covered include sound change, syntactic and semantic change, modeling language splits, the sociolinguistics of language change, and the history of European languages. Without Permission of Instructor, must have Graduate Standing. Cross-list: ANTH 505. Graduate/Undergraduate Equivalency: LING 305. Mutually Exclusive: Cannot register for LING 505 if student has credit for LING 305.

LING 506 - LANGUAGE, THOUGHT, AND MIND
Short Title: LANGUAGE, THOUGHT, AND MIND
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Study of language as a cognitive system. Linguistic data as evidence for the cognitive structures and processes that enable people to learn and use language; how linguistic structure influences concept formation and patterns of thinking. Without Permission of Instructor, must have Graduate Standing. Graduate/Undergraduate Equivalency: LING 306. Mutually Exclusive: Cannot register for LING 506 if student has credit for LING 306.

LING 509 - SEMANTICS
Short Title: SEMANTICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Prerequisite(s): LING 500 or ANTH 500 or LING 511 or ANTH 523
Description: An introduction to semiotic theory and analysis of meaning. The course will involve extensive work with non-English data sets, and development of analytical techniques such as identification of sound alternations or restrictions, and formalization of abstract representations and rules to account for them. Without Permission of Instructor, must have Graduate Standing. Cross-list: ANTH 523. Graduate/Undergraduate Equivalency: LING 309. Mutually Exclusive: Cannot register for LING 509 if student has credit for LING 310.

LING 510 - MORPHOLOGY
Short Title: MORPHOLOGY
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Prerequisite(s): LING 500 or ANTH 500 or LING 511 or ANTH 523
Description: Morphology is the study of word formation and the relationship between form, meaning, and syntax. This course is an introduction to morphological theory. Topics covered include approaches to word formation, morphological change, and morphological phenomena in diverse languages. Without Permission of Instructor, must have Graduate Standing. Graduate/Undergraduate Equivalency: LING 310. Mutually Exclusive: Cannot register for LING 510 if student has credit for LING 310.

LING 511 - INTRODUCTION TO PHONOLOGY
Short Title: INTRODUCTION TO PHONOLOGY
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Introduction to analysis techniques and theory concerning patternings of sounds in the world's languages. The course will involve extensive work with non-English data sets, and development of analytical techniques such as identification of sound alternations or restrictions, and formalization of abstract representations and rules to account for them. Without Permission of Instructor, must have Graduate Standing. Cross-list: ANTH 523. Graduate/Undergraduate Equivalency: LING 311. Mutually Exclusive: Cannot register for LING 511 if student has credit for LING 311.

LING 512 - LANGUAGE AND CULTURE
Short Title: LANGUAGE AND CULTURE
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Investigates the relation between language and thought, language and world view, language and logic. Without Permission of Instructor, must have Graduate Standing. Cross-list: ANTH 513. Graduate/Undergraduate Equivalency: LING 313. Mutually Exclusive: Cannot register for LING 512 if student has credit for LING 313.
LING 515 - INTRODUCTION TO SEMANTICS
Short Title: INTRODUCTION TO SEMANTICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Introduction to basic approaches to the study of meaning in linguistics and related fields. Includes the cognitive representation of meaning, lexical categorization, conceptual structures, metaphor/metonymy, meaning change, pragmatic inference, and the relation of language and mind. Without Permission of Instructor, must have Graduate Standing. Graduate/Undergraduate Equivalency: LING 315. Mutually Exclusive: Cannot register for LING 515 if student has credit for LING 315.

LING 530 - CORPUS LINGUISTICS
Short Title: CORPUS LINGUISTICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Investigation of the nature of linguistic representations from corpus-based analyses as compared to more traditional methodologies. Includes the collection of individual text data (or the exploration of existing text sources), the use of various text analysis programs (e.g. concordance software), and the production of lexical, syntactic, semantic, discourse, or cultural analyses of selected texts, using computer-based methods. Without Permission of Instructor, must have Graduate Standing. Graduate/Undergraduate Equivalency: LING 330. Mutually Exclusive: Cannot register for LING 530 if student has credit for LING 330.

LING 540 - THEORY AND METHODS OF TEACHING ESL AND FL
Short Title: TEACHING ESL/FL-THEORY&METHODS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Introduction to the theory and practice of teaching a second language. Includes the process of language learning viewed from social, psychological, and linguistic perspectives, as well as commonly used teaching "methods," such as the audio-lingual method, situational language teaching, the natural approach, and TPR, among others. Without Permission of Instructor, must have Graduate Standing. Graduate/Undergraduate Equivalency: LING 340. Mutually Exclusive: Cannot register for LING 540 if student has credit for LING 340.

LING 550 - DEPARTMENTAL COLLOQUIUM
Short Title: DEPARTMENTAL COLLOQUIUM
Department: Linguistics
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Seminar
Credit Hour: 1
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Faculty, graduate students, and invited guests meet weekly to present reports on current research or to discuss current issues in Linguistics. Without Permission of Instructor, must have Graduate Standing. Repeatable for Credit.

LING 551 - SEMINAR IN LINGUISTIC THEORY
Short Title: SEMINAR IN LINGUISTIC THEORY
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Topics vary from year to year. Without Permission of Instructor, must have Graduate Standing. Repeatable for Credit.

LING 552 - SEMINAR IN SYNTAX AND SEMANTICS
Short Title: SEMINAR IN SYNTAX & SEMANTICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Topics vary from year to year. Without Permission of Instructor, must have Graduate Standing. Repeatable for Credit.

LING 553 - SEMINAR IN LINGUISTIC STRUCTURE
Short Title: SEMINAR LINGUISTIC STRUCTURE
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Topics vary from year to year. Without Permission of Instructor, must have Graduate Standing. Repeatable for Credit.

LING 554 - SEMINAR IN COGNITIVE LINGUISTICS
Short Title: COGNITIVE LINGUISTICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Topics vary from year to year. Without Permission of Instructor, must have Graduate Standing. Repeatable for Credit.
LING 555 - SEMINAR IN PHONETICS
Short Title: SEMINAR IN PHONETICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Prerequisite(s): LING 501 or ANTH 301
Description: This course will examine the major issues in Second Language Acquisition in natural and formal settings (classrooms). Particular attention will be placed on less commonly taught languages, as well as community-based efforts of language revitalization. Students must be second-year graduate students or have permission of the instructor to enroll. Without Permission of Instructor, must have Graduate Standing. Instructor Permission Required.

LING 556 - SEMINAR IN SOCIOLINGUISTICS
Short Title: SEMINAR IN SOCIOLINGUISTICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Prerequisite(s): LING 415
Description: This course will examine the concepts of social class and community of practice in depth as they relate to sociolinguistic variation. Specific attention will be paid to how these concepts are treated in the field of linguistics, as well as complimentary fields such as sociology and anthropology. Cross-list: SWGS 556.

LING 557 - SEMINAR IN DISCOURSE
Short Title: SEMINAR IN DISCOURSE
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Topics vary from year to year. Without Permission of Instructor, must have Graduate Standing. Repeatable for Credit.

LING 558 - SEMINAR IN LANGUAGE CHANGE
Short Title: SEMINAR IN LANGUAGE CHANGE
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Prerequisite(s): LING 505
Description: Topics vary from year to year. Without Permission of Instructor, must have Graduate Standing. Repeatable for Credit.

LING 559 - SEMINAR IN LANGUAGE DOCUMENTATION AND DESCRIPTION
Short Title: SEMINAR IN LG. DOC. & DESCRIPT
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Without Permission of Instructor, must have Graduate Standing. Repeatable for Credit.

LING 562 - SECOND LANGUAGE ACQUISITION
Short Title: SECOND LANGUAGE ACQUISITION
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: This course presents the major issues in Second Language Acquisition in natural and formal settings (classrooms). Particular attention will be placed on less commonly taught languages, as well as community-based efforts of language revitalization. Students must be second-year graduate students or have permission of the instructor to enroll. Without Permission of Instructor, must have Graduate Standing. Instructor Permission Required.

LING 561 - SEMINAR IN LANGUAGE DOCUMENTATION AND DESCRIPTION
Short Title: SEMINAR IN LG. DOC. & DESCRIP
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hours: 3
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Without Permission of Instructor, must have Graduate Standing. Repeatable for Credit.

Description and Code Legend
Note: Internally, the university uses the following descriptions, codes, and abbreviations for this academic program. The following is a quick reference:
Course Catalog/Schedule
• Course offerings/subject code: LING

Department Description and Code
• Linguistics: LING

Undergraduate Degree Description and Code
• Bachelor of Arts degree: BA

Undergraduate Major Description and Code
• Major in Linguistics: LING

CIP Code and Description
• LING Major/Program: CIP Code/Title: 16.0102 - Linguistics

Classification of Instructional Programs (CIP) 2020 Codes and Descriptions from the National Center for Education Statistics: https://nces.ed.gov/ipeds/cipcode/