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 (ga.rice.edu/programs-study/departments-programs/social-sciences/linguistics/linguistics-ba)

Master's Program

- Master of Arts (MA) Degree in the field of Linguistics*

Doctoral Program

- Doctor of Philosophy (PhD) Degree in the field of Linguistics (ga.rice.edu/programs-study/departments-programs/social-sciences/linguistics/linguistics-phd)

* Although students are not normally admitted to a Master of Arts (MA) degree program, graduate students may earn the MA as they work towards the PhD.

Interim Chair
Robert Englebretson

Professors
Michel Achard
Masayoshi Shibatani

Associate Professors
Robert Englebretson
Suzanne E. Kemmer
Nancy Niedzielski

Lecturer
David Durian

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

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/!SWKSCAT.cat?p_action=cata)
To view the most recent semester’s course schedule, please see Rice’s Course Schedule (https://courses.rice.edu/admweb/!SWKSCAT.cat)

Linguistics (LING)

LING 107 - LANGUAGE IN THE MEDIA
Short Title: LANGUAGE IN THE MEDIA
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Seminar
Distribution Group: Distribution Group I
Credit Hours: 3
Restrictions: Graduate level students may not enroll.
Course Level: Undergraduate Lower-Level
Description: In this course, we examine the effect language use in the media has on an American and global culture. Students will collect data to contribute to a class data set, which they will then use to complete their own original research projects. This course is limited to first-year students only. Cross-list: FSEM 108.

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: Graduate level students may not enroll.
Course Level: Undergraduate Lower-Level
Description: Overview of the scientific study of the structure and function of language. Introduces the main fields of linguistics: phonetics, phonology, morphology, syntax, semantics, discourse, historical linguistics, sociolinguistics, and psycholinguistics. Highlights the interdisciplinary relationship of linguistics with anthropology, sociology, psychology, and cognitive sciences. Fall 2017 - Section 002 is open only to Fall 2017 New Matrics. Cross-list: ANTH 200.
LING 201 - METAPHORS IN SCIENCE AND COGNITION  
Short Title: SCIENCE & COGNITION METAPHORS  
Department: Linguistics  
Grade Mode: Standard Letter  
Course Type: Lecture  
Credit Hour: 1  
Restrictions: Graduate level students may not enroll.  
Course Level: Undergraduate Lower-Level  
Description: This course provides a brief overview of the theory of conceptual metaphor and investigates to relevance of metaphor in the creation and diffusion of scientific concepts.

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: Graduate level students may not enroll.  
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  
Credit Hours: 3  
Restrictions: Graduate level students may not enroll.  
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: Credit cannot be earned for LING 216 and ENGL 215/LING 215.

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: Graduate level students may not enroll.  
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: Credit cannot be earned for LING 300 and 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: Graduate level students may not enroll.  
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: Credit cannot be earned for LING 301 and LING 501.

LING 303 - LANGUAGE AND GENDER  
Short Title: LANGUAGE AND GENDER  
Department: Linguistics  
Grade Mode: Standard Letter  
Course Type: Lecture  
Credit Hours: 3  
Restrictions: Graduate level students may not enroll.  
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: Graduate level students may not enroll.  
Course Level: Undergraduate Upper-Level  
Prerequisite(s): LING 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: Credit cannot be earned for LING 304 and 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: Graduate level students may not enroll.
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: Credit cannot be earned for LING 305 and 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: Graduate level students may not enroll.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 200 or ANTH 200 or LING 300
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: Credit cannot be earned for LING 306 and 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: Graduate level students may not enroll.
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: Graduate level students may not enroll.
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: Graduate level students may not enroll.
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: Credit cannot be earned for LING 310 and 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: Graduate level students may not enroll.
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: Credit cannot be earned for LING 311 and 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: Graduate level students may not enroll.
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. Graduate/Undergraduate Equivalency: LING 513. Mutually Exclusive: Credit cannot be earned for LING 313 and 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: Graduate level students may not enroll.
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 515. Recommended Prerequisite(s): LING 200 or ANTH 200. Mutually Exclusive: Credit cannot be earned for LING 315 and LING 515.

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: Graduate level students may not enroll.
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 322 - LANGUAGE AND ETHNICITY
Short Title: LANGUAGE AND ETHNICITY
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Graduate level students may not enroll.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 205
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: Graduate level students may not enroll.
Course Level: Undergraduate Upper-Level
Prerequisite(s): PSYC 101
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: Graduate level students may not enroll.
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: Credit cannot be earned for LING 330 and 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 I
Credit Hours: 3
Restrictions: Graduate level students may not enroll.
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: Graduate level students may not enroll.
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: Credit cannot be earned for LING 340 and 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: Graduate level students may not enroll.  
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): Prerequisites 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: Graduate level students may not enroll.  
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: Graduate level students may not enroll.  
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 audiology, types of speech and hearing disorders, their causes, and types of therapies available for the remediation of these disorders. Mutually Exclusive: Credit cannot be earned for LING 397 and 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: Graduate level students may not enroll.  
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: Graduate level students may not enroll.  
Course Level: Undergraduate Upper-Level  
Prerequisite(s): ANTH 301 or LING 301  
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: Graduate level students may not enroll.  
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: Graduate level students may not enroll.  
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 406 - COGNITIVE STUDIES  
Short Title: COGNITIVE STUDIES  
Department: Linguistics  
Grade Mode: Standard Letter  
Course Type: Lecture  
Distribution Group: Distribution Group II  
Credit Hours: 3  
Restrictions: Graduate level students may not enroll.  
Course Level: Undergraduate Upper-Level  
Description: Relations between thought, language, and culture. Special emphasis given to natural systems of classification and their underlying logical principles. Cross-list: ANTH 406.
LING 407 - LINGUISTIC FIELD METHODS
Short Title: LINGUISTIC FIELD METHODS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture/Laboratory
Credit Hours: 5
Restrictions: Graduate level students may not enroll.
Course Level: Undergraduate Upper-Level
Prerequisite(s): (LING 300 or ANTH 300) and (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: Graduate level students may not enroll.
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: Graduate level students may not enroll.
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. FALL 2017 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: Graduate level students may not enroll.
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: Graduate level students may not enroll.
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: Graduate level students may not enroll.
Course Level: Undergraduate Upper-Level

LING 415 - SOCIOLINGUISTICS
Short Title: SOCIOLINGUISTICS
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Lecture
Credit Hours: 3
Restrictions: Graduate level students may not enroll.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 300 or ANTH 300 or LING 301 or ANTH 323 or LING 500 or ANTH 500 or LING 501 or ANTH 501 or LING 504 or ANTH 504 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: Graduate level students may not enroll.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 300 or ANTH 300 or LING 301 or ANTH 323 or LING 500 or ANTH 500 or LING 501 or ANTH 501 or LING 504 or ANTH 504 or LING 511 or ANTH 523
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: Graduate level students may not enroll.
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: Graduate level students may not enroll.
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: Graduate level students may not enroll.
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 480 - INDEPENDENT STUDY
Short Title: INDEPENDENT STUDY
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Independent Study
Credit Hours: 1-6
Restrictions: Graduate level students may not enroll.
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: Graduate level students may not enroll.
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: Graduate level students may not enroll.
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 499 - RESEARCH SEMINAR
Short Title: RESEARCH SEMINAR
Department: Linguistics
Grade Mode: Standard Letter
Course Type: Seminar
Credit Hours: 3
Restrictions: Graduate level students may not enroll.
Course Level: Undergraduate Upper-Level
Prerequisite(s): LING 300 or ANTH 300 and (LING 301 or ANTH 301) and LING 400 and LING 401
Description: A topics research course with different issues investigated every semester, and it is repeatable for credit. The range of topics explored follows the research interests of the students and faculty. 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: Credit cannot be earned for LING 500 and 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: Credit cannot be earned for LING 501 and 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: Credit cannot be earned for LING 504 and 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: Credit cannot be earned for LING 505 and 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: Credit cannot be earned for LING 506 and LING 306.

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: Credit cannot be earned for LING 510 and 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: Credit cannot be earned for LING 511 and LING 311.

LING 513 - 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: Credit cannot be earned for LING 513 and 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: Credit cannot be earned for LING 515 and 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: Credit cannot be earned for LING 530 and 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: Credit cannot be earned for LING 540 and 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 IN 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: SEMINAR IN 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 301 or LING 501 or ANTH 301 or ANTH 501
Description: Topics vary from year to year. Without Permission of Instructor, must have Graduate Standing. Repeatable for Credit.
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 561 - 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 581 - GRADUATE RESEARCH
Short Title: GRADUATE RESEARCH
Department: Linguistics
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Research
Credit Hours: 1-12
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Without Permission of Instructor, must have Graduate Standing. Instructor Permission Required. Repeatable for Credit.

LING 590 - TEACHING LINGUISTICS
Short Title: TEACHING LINGUISTICS
Department: Linguistics
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Internship/Practicum
Credit Hours: 3-6
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Without Permission of Instructor, must have Graduate Standing. Instructor Permission Required. Repeatable for Credit.

LING 800 - DISSERTATION RESEARCH
Short Title: DISSERTATION RESEARCH
Department: Linguistics
Grade Mode: Satisfactory/Unsatisfactory
Course Type: Research
Credit Hours: 1-12
Restrictions: Enrollment is limited to Graduate level students.
Course Level: Graduate
Description: Repeatable for Credit.

Tibetan (TIBT)

TIBT 233 - TIBETAN LANGUAGE, LITERATURE AND CULTURE I
Short Title: TIBETAN LANG LIT & CULTURE I
Department: Religion
Grade Mode: Standard Letter
Course Type: Seminar
Distribution Group: Distribution Group I
Credit Hours: 3
Restrictions: Graduate level students may not enroll.
Course Level: Undergraduate Lower-Level
Description: Introducing the Tibetan alphabet and basics of grammar through reading section of a classic Tibetan text. In addition, readings in English in Indian and Tibetan Buddhist materials, also on the art, history, geography and/or modern era in those areas. Final includes a paper drawn from readings and class discussion. Cross-list: RELI 233.
**TIBT 234 - TIBETAN LANGUAGE, LITERATURE AND CULTURE II**

**Short Title:** TIBETAN LANG LIT & CULTURE II  
**Department:** Religion  
**Grade Mode:** Standard Letter  
**Course Type:** Lecture  
**Distribution Group:** Distribution Group I  
**Credit Hours:** 3  
**Restrictions:** Graduate level students may not enroll.  
**Course Level:** Undergraduate Lower-Level  
**Description:** Continued training in Tibetan language-extending vocabulary and facility with grammar. Final includes a paper drawn from readings and class discussion. Cross-list: RELI 234. Repeatable for Credit.

**TIBT 332 - ADVANCED TIBETAN LANGUAGE AND CULTURE**

**Short Title:** ADV TIBETAN LANGUAGE & CULTURE  
**Department:** Religion  
**Grade Mode:** Standard Letter  
**Course Type:** Seminar  
**Distribution Group:** Distribution Group I  
**Credit Hours:** 3  
**Restrictions:** Graduate level students may not enroll.  
**Course Level:** Undergraduate Upper-Level  
**Prerequisite(s):** RELI 132 or TIBT 132  
**Description:** This class builds on RELI 232 and 234, now including more challenging material in Tibetan, and continuing the trajectory of gaining familiarity with Buddhist philosophical systems as these touch on epistemology, ontology, and contemplative practice. Cross-list: RELI 332. 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

**Graduate Degree Descriptions and Codes**

- Master of Arts degree: MA
- Doctor of Philosophy degree: PhD

**Graduate Degree Program Description and Code**

- Degree Program in Linguistics: LING