

LINGUISTICS (LING)

Courses primarily for undergraduates:

LING 1010: Introduction to the Study of Linguistics

Credits: 1. Contact Hours: Lecture 1.

Cross-disciplinary perspectives on the study of linguistics. Applications of linguistics to real world problems. Careers in linguistics. (Typically Offered: Spring)

LING 1190: Introduction to World Languages

(Cross-listed with WLC 1190).

Credits: 3. Contact Hours: Lecture 3.

Study of language diversity and the personal, social and political effects of diversity. Language families, attitudes toward language and language use, language and culture, multilingualism, foreign language learning, written codes, official languages, and language policy. Meets International Perspectives Requirement.

LING 1200: Computers and Language

(Cross-listed with ENGL 1200).

Credits: 3. Contact Hours: Lecture 3.

Introduction to the use of linguistic knowledge in computer applications today and the basic computational techniques used in such applications. The development of these techniques throughout the history of computational linguistics. How the study of language has contributed to the advancement of technology and how certain computational problems have influenced the way linguists study language.

LING 2070: Introduction to Symbolic Logic

(Cross-listed with PHIL 2070).

Credits: 3. Contact Hours: Lecture 3.

Introduction to fundamental logical concepts and logical symbolism. Development of natural deduction through first order predicate logic with identity. Applications to arguments in ordinary English and to philosophical issues. Linguistics majors should take LING/PHIL 2070 as early as possible. (Typically Offered: Fall, Spring)

LING 2190: Introduction to Linguistics

(Cross-listed with ENGL 2190).

Credits: 3. Contact Hours: Lecture 3.

Introduction to linguistic concepts and principles of linguistic analysis with English as the primary source of data. Sound and writing systems, sentence structure, vocabulary, and meaning. Issues in the study of usage, regional and social dialects, language acquisition, and language change. (Typically Offered: Fall, Spring)

LING 2200: Descriptive English Grammar

(Cross-listed with ENGL 2200).

Credits: 3. Contact Hours: Lecture 3.

Overview of grammatical structures and functions. Parts of speech; phrase, clause, and sentence structure; sentence types and sentence analysis; rhetorical grammar and sentence style; terminology. Not a remedial, English composition, or ESL course. (Typically Offered: Fall, Spring)

LING 3090: Introduction to Culture and Language

(Cross-listed with ANTHR 3090).

Credits: 3. Contact Hours: Lecture 3.

Introduction to study of language, culture and society from an anthropological perspective. Focus on language and thought, ethnography of speaking, discourse and narrative, writing and literacy, and media communication. Discussion of key theories and methods of linguistic anthropology. ANTHR 2010 recommended. Meets International Perspectives Requirement.

LING 3180: Introduction to ESL methods and materials

(Cross-listed with ENGL 3180).

Credits: 3. Contact Hours: Lecture 3.

Prereq: ENGL 2190 or LING 2190

Introduction to methods and materials for teaching English as a Second Language (ESL) for elementary and secondary students. Strategies and resources for teaching reading, writing, speaking and listening skills. Elementary Education students must take this course in the same semester as either EDUC 2800S or EDUC 4800S. (Typically Offered: Fall)

LING 3190: Studies in Language and Diversity

(Cross-listed with ENGL 3190).

Credits: 3. Contact Hours: Lecture 3.

Repeatable, maximum of 9 credits.

Prereq: ENGL 2500

Special topics related to the role of language and linguistics in US diversity, such as Dialects and American literature, American English Accents, Legal and Social Aspects of English-only Laws in the US. Connections between language use and social diversity. (Typically Offered: Fall)

LING 3200: Topics in Linguistic Structure

(Cross-listed with ENGL 3200).

Credits: 3. Contact Hours: Lecture 3.

Repeatable, maximum of 9 credits.

Prereq: ENGL 2190/LING 2190 or ENGL 2200/LING 2200

Special topics related to the study of linguistic structure. Focus on language structure in areas not covered in detail by existing courses. Topics include field linguistics, morphology, forensic linguistics, neurolinguistics, semantics, non-English phonology, acoustic phonetics, linguistic universals, and historical linguistics. (Typically Offered: Spring)

LING 3220: Language and Society

(Cross-listed with ENGL 3220).

Credits: 3. Contact Hours: Lecture 3.

Prereq: ENGL 2190 or LING 2190

Introduction to variation in language use in society. Survey of factors affecting language use, including background characteristics of language users, location, and purpose of interaction in addition to institutional, state, and national language policies. (Typically Offered: Spring)

LING 3240: Introduction to Teaching ESL Literacy

(Cross-listed with ENGL 3240).

Credits: 3. Contact Hours: Lecture 3.

Prereq: ENGL 2190 or LING 2190

Introduction to the issues and methods involved in teaching literacy skills to English as a second language (ESL) learners. The nature of literacy and materials and methods for developing ESL literacy at the middle school, high school, and adult ages across multiple levels of competency. (Typically Offered: Fall)

LING 3250: Teaching Methods for ESL Learners: Oral Communication Skills

(Cross-listed with ENGL 3250).

Credits: 3. Contact Hours: Lecture 3.

Prereq: ENGL 2190 or LING 2190

Issues and methods in teaching oral communication skills (listening, speaking, pronunciation) to English as a second language (ESL) learners. The nature of oral language ability. Materials and Methods for developing oral communication skills at middle school, high school, and adult contexts. (Typically Offered: Spring)

LING 3310: Theory of Computing

(Cross-listed with COMS 3310).

Credits: 3. Contact Hours: Lecture 3, Discussion 1.

Prereq: Minimum of C- in (COMS 2280; MATH 1660; ENGL 2500); (COMS 2300 or CPRE 3100)

Models of computation: finite state automata, pushdown automata and Turing machines. Study of grammars and their relation to automata. Limits of digital computation, unsolvability and Church-Turing thesis. Relations between classes of languages. (Typically Offered: Fall, Spring)

LING 3510: Introduction to Spanish-English Translation

(Cross-listed with SPAN 3510/ USLS 3510).

Credits: 3. Contact Hours: Lecture 3.

Prereq: SPAN 3030A or SPAN 3030B or SPAN 3040

Introduction to the theory, methods, techniques, and problems of translation. Consideration of material from business, literature, and the social sciences. Taught in Spanish. Meets International Perspectives Requirement. (Typically Offered: Fall, Spring)

LING 3520: Spanish Pronunciation

(Cross-listed with SPAN 3520).

Credits: 3. Contact Hours: Lecture 3.

Prereq: SPAN 3030A or SPAN 3030B or SPAN 3040

An introductory study of the articulation, classification, distribution, and regional variations of the sounds of the Spanish language. Taught in Spanish. Meets International Perspectives Requirement. (Typically Offered: Fall, Spring)

LING 3540: Introduction to Spanish-English Interpretation

(Dual-listed with SPAN 5540/ LING 5540). (Cross-listed with SPAN 3540).

Credits: 3. Contact Hours: Lecture 3.

Prereq: SPAN 3510

Introduction to the theory, methods, techniques, and problems of consecutive and simultaneous interpretation. Consideration of material from business, agriculture, law, design, medicine, literature, advertisement, and sports. Taught in Spanish. Meets International Perspectives Requirement. (Typically Offered: Fall, Spring)

LING 3710: Phonetics and Phonology

Credits: 3. Contact Hours: Lecture 3.

Prereq: ENGL 2190

Terminology, theory, research, and applications of the science of the sounds of spoken language. Emphasis on American English and International Phonetic Alphabet.

LING 3950: Study Abroad

Credits: 3. Repeatable, maximum of 2 times.

Instruction in issues of language policy, practice and learning. Observation and experience with language use outside of the United States. Meets International Perspectives Requirement.

LING 4100: Language as Data

(Cross-listed with ENGL 4100).

Credits: 3. Contact Hours: Lecture 3.

Prereq: Junior standing

Methods of discovering language patterns in text documents solve practical text analysis problems in the disciplines. Fundamentals of linguistics and its role in text analysis. Practice writing R scripts to perform text analysis and visualize textual data. (Typically Offered: Spring)

LING 4130: Psychology of Language

(Cross-listed with PSYCH 4130).

Credits: 3. Contact Hours: Lecture 3.

Prereq: PSYCH 1010

Introduction to psycholinguistics. Topics may include origin of language, speech perception, language comprehension, reading, bilingualism, brain bases of language, and computational modeling of language processes. (Typically Offered: Spring)

LING 4200: History of the English Language

(Cross-listed with ENGL 4200).

Credits: 3. Contact Hours: Lecture 3.

Prereq: ENGL 2190/LING 2190 or ENGL 2200/LING 2200

Comparison of English to other languages by family background and by type. Analysis of representative Old, Middle, Early Modern and present-day English texts, including both literary works and non-literary documents. (Typically Offered: Fall, Spring)

LING 4220: Women, Men, and the English Language

(Cross-listed with ENGL 4220/ WGS 4220).

Credits: 3. Contact Hours: Lecture 3.

Prereq: ENGL 2190 or LING 2190

The ways men and women differ in using language in varied settings and the ways in which language both creates and reflects gender divisions. (Typically Offered: Spring)

LING 4250: Second Language Learning and Teaching

(Cross-listed with ENGL 4250).

Credits: 3. Contact Hours: Lecture 3.

Prereq: ENGL 2190/LING 2190 and Junior classification

The process of second language learning and principles and techniques of teaching second languages. Learning and teaching in specific situations and for particular purposes. Current applications of technology in teaching and assessment. (Typically Offered: Spring)

LING 4370: Grammatical Analysis

(Cross-listed with ENGL 4370).

Credits: 3. Contact Hours: Lecture 3.

Prereq: (ENGL 2190 or LING 2190); (ENGL 2200 or LING 2200); Junior classification

Theories and methods for analysis of syntax and morphology. (Typically Offered: Fall)

LING 4620: Contrastive Analysis of Spanish/ English for Translators

(Cross-listed with SPAN 4620).

Credits: 3. Contact Hours: Lecture 3.

Prereq: SPAN 3510

Linguistic study of the major differences between the Spanish and English grammatical systems and their applications in the translation of Spanish to English. Taught in Spanish.

LING 4630: Contemporary Spanish Linguistics

(Dual-listed with SPAN 5630/ LING 5630). (Cross-listed with SPAN 4630).

Credits: 3. Contact Hours: Lecture 3.

Repeatable, maximum of 6 credits.

Prereq: SPAN 3520

Study of various topics related to the Spanish language. Topics may include bilingualism, historical linguistics and dialectology, Spanish in the U.S., language assessment, computer-assisted language learning and instruction, and second language acquisition. Taught in Spanish. Meets International Perspectives Requirement.

LING 4710: Language and Reading Development in Children

Credits: 3. Contact Hours: Lecture 3.

Prereq: ENGL 2190 or LING 2190 or PSYCH 2300 or HDFS 1020

Development of spoken language, reading and writing covering semantics, syntax, morphology, phonology, and pragmatics.

LING 4860: Methods in Elementary School World Language Instruction

(Cross-listed with EDUC 4860/ WLC 4860).

Credits: 3. Contact Hours: Lecture 3.

Prereq: 25 credits in a World Language

Planning, implementation, and assessment of standards-based, student-centered, and thematic instruction in the elementary (K-8) classroom. Special emphasis on K-8 students' communicative skills, cultural knowledge, and content learning. (Typically Offered: Fall)

LING 4870: Methods in Secondary School World Language Instruction

(Cross-listed with EDUC 4870/ WLC 4870).

Credits: 3. Contact Hours: Lecture 3.

Prereq: 25 credits in a world language; Department Permission

Theories and principles of contemporary world language learning and teaching. Special emphasis on designing instruction and assessments for active learning. Admission to teacher education required. (Typically Offered: Fall)

LING 4900B: Independent Study: Linguistics

(Cross-listed with ENGL 4900B).

Credits: 1-30. Repeatable, maximum of 9 credits.

Prereq: 9 credits in English beyond ENGL 2500; Junior classification; Department Permission

Designed to meet the needs of students who wish to study in areas other than those in which courses are offered. Graduation Restriction: No more than 9 credits of ENGL 4900 may be used toward graduation. (Typically Offered: Fall, Spring)

LING 4900D: Independent Study: Linguistic Anthropology

(Cross-listed with ANTHR 4900D).

Credits: 1-5. Repeatable, maximum of 9 credits.

Prereq: 9 credits in ANTHR; Permission of Instructor

Graduation Restriction: No more than 9 credits of ANTHR 4900 may be counted toward graduation.

Courses primarily for graduate students, open to qualified undergraduates:

LING 5100: Introduction to Computers in Applied Linguistics

(Cross-listed with ENGL 5100).

Credits: 3. Contact Hours: Lecture 3.

Use of software and web applications for language teaching, linguistic analysis, and statistical analysis. Issues and problems in applied linguistics related to computer methods. (Typically Offered: Fall)

LING 5110: Introduction to Linguistic Analysis

(Cross-listed with ENGL 5110).

Credits: 3. Contact Hours: Lecture 3.

Principles and methods of linguistic analysis with emphasis on phonology, morphology, and syntax. Description of linguistic variation and current theoretical approaches to linguistics. (Typically Offered: Fall)

LING 5120: Second Language Acquisition

(Cross-listed with ENGL 5120).

Credits: 3. Contact Hours: Lecture 3.

Theory, methods, and results of second language acquisition research with emphasis on approaches relevant to second language teaching.

LING 5130: Language Assessment Practicum

(Cross-listed with ENGL 5130).

Credits: 3.

Advanced practicum in language assessment. (Typically Offered: Fall, Spring, Summer)

LING 5140: Sociolinguistics

(Cross-listed with ENGL 5140).

Credits: 3. Contact Hours: Lecture 3.

Theories and methods of examining language in its social setting. Analysis of individual characteristics (e.g., age, gender, ethnicity, social class, region), interactional factors (e.g., situation, topic, purpose) and national policies affecting language use.

LING 5150: Statistical Natural Language Processing

(Cross-listed with HCI 5150/ ENGL 5150).

Credits: 3. Contact Hours: Lecture 3.

Introduction to computational techniques involving human language and speech in applications such as information retrieval and extraction, automatic text categorization, word prediction, intelligent Web searching, spelling and grammar checking, speech recognition and synthesis, statistical machine translation, n-grams, POS-tagging, word-sense disambiguation, on-line lexicons and thesauri, markup languages, corpus analysis, and Python programming language.

LING 5160: Methods of Formal Linguistic Analysis

(Cross-listed with ENGL 5160).

Credits: 3. Contact Hours: Lecture 3.

Data and knowledge structures for formal representation of natural language and speech data. Designing and implementing algorithms for automating linguistic analysis tasks. Conceptual issues for natural language and speech processing programming. Offered even-numbered years. (Typically Offered: Spring)

LING 5170: Corpus Linguistics

(Cross-listed with ENGL 5170).

Credits: 3. Contact Hours: Lecture 3.

Corpus linguistics methods of language analysis, including corpus design, construction and annotation; data in corpus studies; tools and methods of analysis. Corpus methods applied in vocabulary, grammar, register and dialect variation, language change, pragmatics, semantics, stylistics, language learning and teaching, and language testing. Offered even-numbered years. (Typically Offered: Spring)

LING 5190: Second Language Assessment

(Cross-listed with ENGL 5190).

Credits: 3. Contact Hours: Lecture 3.

Principles of second language assessment including reliability, validity, authenticity and practicality. Constructing, scoring, interpreting, and evaluating second language tests for a variety of situations. (Typically Offered: Spring)

LING 5200: Computational Analysis of English

(Cross-listed with HCI 5200/ ENGL 5200).

Credits: 3. Contact Hours: Lecture 3.

Concepts and practices for analysis of English by computer with emphasis on the applications of computational analysis to problems in applied linguistics such as corpus analysis and recognition of learner language in computer-assisted learning and language assessment.

LING 5240: Literacy: Issues and Methods for Nonnative Speakers of English

(Cross-listed with ENGL 5240).

Credits: 3. Contact Hours: Lecture 3.

Theoretical and practical issues and techniques in the teaching of literacy in a variety of contexts, involving children and adults at basic skill levels and teens and adults in academic and vocational programs. Offered even-numbered years. (Typically Offered: Fall)

LING 5250: Research and Teaching of Second Language Pronunciation

(Cross-listed with ENGL 5250).

Credits: 3. Contact Hours: Lecture 3.

Theoretical and practical issues and techniques in the teaching of second language pronunciation as it relates to other areas of language, especially listening and speaking skills. Topics will include segmental and suprasegmental features; intelligibility; pronunciation in language assessment; classroom, technology and individual instruction; and research issues. Topics will be relevant to those intending to teach or research in various contexts. Offered odd-numbered years. (Typically Offered: Fall)

LING 5260: Technology for Language Learning

(Cross-listed with ENGL 5260).

Credits: 3. Contact Hours: Lecture 3.

Theory, research, and practice in computer use for teaching nonnative speakers of English. Methods for planning and evaluating computer-based learning activities. Offered odd-numbered years. (Typically Offered: Spring)

LING 5270: Discourse Analysis

(Cross-listed with ENGL 5270).

Credits: 3. Contact Hours: Lecture 3.

Methods and theoretical foundations for linguistic approaches to discourse analysis. Applications of discourse analysis to the study of texts in a variety of settings, including academic and research contexts. Offered odd-numbered years. (Typically Offered: Spring)

LING 5280: English for Specific Purposes

(Cross-listed with ENGL 5280).

Credits: 3. Contact Hours: Lecture 3.

Issues and techniques in analyzing, teaching, and assessing English for specific purposes. Topics include theories of specific purpose language use, analysis of learner needs in target language contexts, and corpus-informed syllabus and materials development for teaching and assessment.

LING 5300: Technology and Oral Language

(Cross-listed with ENGL 5300).

Credits: 3. Contact Hours: Lecture 3.

Structure and description of oral language and discourse. How spoken language is linguistically described, analyzed, and taught for research and for education. Using technology to record, transcribe, and analyze spoken language at all levels of linguistic structure. Offered even-numbered years. (Typically Offered: Fall)

LING 5370: Corpus Approaches to Grammatical Analysis

(Cross-listed with ENGL 5370).

Credits: 3. Contact Hours: Lecture 3.

Corpus-informed analysis of syntax in authentic writing and speech, with emphasis on approaches used in applied linguistics.

LING 5540: Introduction to Spanish-English Interpretation

(Dual-listed with SPAN 3540/ LING 3540). (Cross-listed with SPAN 5540).

Credits: 3. Contact Hours: Lecture 3.

Prereq: SPAN 3510

Introduction to the theory, methods, techniques, and problems of consecutive and simultaneous interpretation. Consideration of material from business, agriculture, law, design, medicine, literature, advertisement, and sports. Taught in Spanish. Meets International Perspectives Requirement. (Typically Offered: Fall, Spring)

LING 5630: Contemporary Spanish Linguistics

(Dual-listed with SPAN 4630/ LING 4630). (Cross-listed with SPAN 5630).

Credits: 3. Contact Hours: Lecture 3.

Repeatable, maximum of 6 credits.

Prereq: SPAN 3520

Study of various topics related to the Spanish language. Topics may include bilingualism, historical linguistics and dialectology, Spanish in the U.S., language assessment, computer-assisted language learning and instruction, and second language acquisition. Taught in Spanish.

LING 5880: Supervised Practice Teaching in Teaching English as a Second Language

(Cross-listed with ENGL 5880).

Credits: 3. Contact Hours: Lecture 1, Laboratory 5.

Intensive observation of ESL instruction and supervised practice in teaching learners of English in a context appropriate to the student teacher's goals. Graduation Restriction: ENGL 5880 cannot be used for teacher licensure. (Typically Offered: Fall, Spring)

LING 5900B: Special Topics: Teaching English as a Second Language (TESL)/Applied Linguistics

(Cross-listed with ENGL 5900B).

Credits: 1-30. Repeatable.

Prereq: Instructor Permission for Course

(Typically Offered: Fall, Spring, Summer)

LING 5900G: Special Topics: Applied Linguistics and Technology

(Cross-listed with ENGL 5900G).

Credits: 1-30. Repeatable.

Prereq: Instructor Permission for Course

(Typically Offered: Fall, Spring, Summer)

LING 5910: Studies in Applied Linguistics

Credits: 3. Contact Hours: Lecture 3.

Repeatable, maximum of 6 credits.

Intensive study of applied linguistic theory as it relates to specific issues in language acquisition, teaching, or use.

LING 5910B: Directed Readings: Teaching English as a Second Language (TESL)/Applied Linguistics

(Cross-listed with ENGL 5910B).

Credits: 1-30. Repeatable.

(Typically Offered: Fall, Spring, Summer)

LING 5910G: Directed Readings: Applied Linguistics and Technology

(Cross-listed with ENGL 5910G).

Credits: 1-30. Repeatable.

(Typically Offered: Fall, Spring, Summer)

Courses for graduate students:

LING 6230A: Research Methods in Applied Linguistics: Quantitative

(Cross-listed with ENGL 6230A).

Credits: 3. Contact Hours: Lecture 3.

Survey of quantitative research methods used in applied linguistics.

Offered odd-numbered years. (Typically Offered: Spring)

LING 6230B: Research Methods in Applied Linguistics: Qualitative

(Cross-listed with ENGL 6230B).

Credits: 3. Contact Hours: Lecture 3.

Survey of qualitative research methods used in applied linguistics.

Offered even-numbered years. (Typically Offered: Spring)

LING 6260: Computer-Assisted Language Testing

(Cross-listed with ENGL 6260).

Credits: 3. Contact Hours: Lecture 3.

Prereq: ENGL 5190 or LING 5190

Principles and practices for the use and study of computers and the Internet in second language assessment. Offered even-numbered years.

(Typically Offered: Spring)

LING 6300: Seminar in Applied Linguistics

(Cross-listed with ENGL 6300).

Credits: 3. Contact Hours: Lecture 3.

Repeatable.

Topic changes each semester. Topics include advanced methods in natural language processing, technology and literacy in a global context, feedback in CALL programs, technology and pronunciation, and advances in language assessment.