

# LINGUISTICS

## EAP 5835 Academic Spoken English I 3 Credits

**Grading Scheme:** S/U

Intensive training in English, particularly English used in formal speaking and pedagogy.

**Prerequisite:** for international graduate students, especially those who expect to become teaching assistants. No credit toward any graduate degree.

## EAP 5836 Academic Spoken English II 2-3 Credits

**Grading Scheme:** S/U

TAs are videotaped biweekly in their classrooms. Weekly instruction addresses language, cultural, and pedagogical problems encountered in the classroom.

## LIN 5075 Intro to Corpus Linguistics 3 Credits

**Grading Scheme:** Letter Grade

Key methods of corpus linguistics for research and teaching.

## LIN 5741 Applied English Grammar 3 Credits

**Grading Scheme:** Letter Grade

Survey of English grammar based on the principles of second language acquisition and social interaction, with implications for teachers.

## LIN 5770 Introduction to Computational Linguistics 3 Credits

**Grading Scheme:** Letter Grade

Introduces the study of natural language from a computational perspective. Discusses both applied (engineering) and theoretical (cognitive) issues, ranging from speech and language technology to formal aspects of theoretical linguistic models. Covers a brief introduction to programming in Python, and the basics of Natural Language Processing and their applications.

## LIN 6007 Statistics for Linguists 3 Credits

**Grading Scheme:** Letter Grade

An introduction to concepts of probability and statistics, with examples chosen mainly from linguistics.

## LIN 6084 Introduction to Graduate Research 3 Credits

**Grading Scheme:** Letter Grade

Scholarly and scientific approaches to study of linguistics. Scientific method, theory development, data processing, scholarly writing, and structure of research proposals.

## LIN 6138 Introduction to Data-driven Learning 3 Credits

**Grading Scheme:** Letter Grade

An overview of how data-driven learning is defined and what disciplines and theories it draws from, discussion of the way data-driven learning has been applied in actual classroom research, and hands-on training using software and corpus data to develop instructional materials and student activities.

## LIN 6165 Field Methods 3 Credits, Max 9 Credits

**Grading Scheme:** Letter Grade

Developing the basic linguistic skills of discovering the structure of a language previously unknown to the investigator, starting with paper and pencil. Students learn to listen and interact with a native speaker, to construct questions, to organize and analyze data, to construct and test hypotheses, and to write up discoveries. Emphasizes ethics as a requisite of good science.

**Prerequisite:** LIN 3201.

## LIN 6208 Phonetics for Linguists 3 Credits

**Grading Scheme:** Letter Grade

Understanding of issues in experimental phonetics and appreciation of research techniques in the acoustic, physiological, and perceptual study in speech.

## LIN 6226 Advanced Phonetics 3 Credits

**Grading Scheme:** Letter Grade

Exposes students to advanced issues in linguistic phonetics, and to experimental phonetic methods and designs.

**Prerequisite:** LIN 4205 or LIN 6208 or SPA 3011.

## LIN 6323 Phonology 1 3 Credits

**Grading Scheme:** Letter Grade

Phonemics, syllabic and prosodic phenomena, neutralization, distinctive features, morphophonemic alternation, phonological systems and processes. Terminology and notational conventions of generative phonology. Problems from a variety of languages.

**Prerequisite:** LIN 3201.

## LIN 6341 Phonology 2 3 Credits

**Grading Scheme:** Letter Grade

Theoretical approaches to major problems of phonological theory and/or its relationship to areas such as morphology and SLA. Emphasis on linguistic argumentation and independent research.

**Prerequisite:** LIN 6323.

## LIN 6402 Morphology 1 3 Credits

**Grading Scheme:** Letter Grade

Theory of word structure, derivation, and inflection. The position of morphology in a grammar, the relationship between morphology and the rest of the grammar, predictions of various theories of morphology. Examples and problems from a wide variety of the world's languages.

**Prerequisite:** LIN 3460.

## LIN 6410 Morphology 2 3 Credits

**Grading Scheme:** Letter Grade

Technical articles from a variety of twentieth-century schools. Prominent inquiries include the place of morphology in grammar, its relationship with other components, and whether a unified theory of morphology can be constructed.

**Prerequisite:** LIN 6402.

## LIN 6501 Syntax 1 3 Credits

**Grading Scheme:** Letter Grade

The generative-transformational model of syntax: phrase structure, lexicon, case and agreement, movement, government, and anaphora. Emphasizes problem solving and linguistic argumentation.

**Prerequisite:** LIN 3460.

## LIN 6520 Syntax 2 3 Credits

**Grading Scheme:** Letter Grade

Further investigation of the generative-transformational model of syntax: advanced clause structure, binding theory, constraints on movement, and logical form.

**Prerequisite:** LIN 6501.

## LIN 6571 Structure of Specific Language 3 Credits, Max 9 Credits

**Grading Scheme:** Letter Grade

Linguistic examination of Aymara, Cakchiquel, Eskimo, Armenian, Bulgarian, Polish, Turkish, Quechua, Sanskrit, Tamil, or another rarely taught language.

**Prerequisite:** introductory linguistics course.

**LIN 6601 Sociolinguistics 3 Credits****Grading Scheme:** Letter Grade

Major approaches to language in context: ethnographic, sociological, linguistic. Applications of sociolinguistics to applied linguistics, social sciences, and education. Collection and analysis of data.

**Prerequisite:** LIN 6323, LIN 6501.**LIN 6707 Psycholinguistics 3 Credits****Grading Scheme:** Letter Grade

Explores basic issues in psycholinguistic research, including language production, comprehension, acquisition, and development.

**LIN 6708C Methods in Psycholinguistics 3 Credits****Grading Scheme:** Letter Grade

Hands-on experience designing and conducting psycholinguistic experiments and analyzing experimental data.

**Prerequisite:** LIN 6702; STA 2023 or consent of instructor.**LIN 6720 Second Language Acquisition 3 Credits****Grading Scheme:** Letter Grade

Neurolinguistic, psycholinguistic, and sociolinguistic bases of second language acquisition in childhood and adulthood.

**LIN 6765 Methods in Language Documentation 3 Credits****Grading Scheme:** Letter Grade

Exploration of digital methods used in contemporary language documentation.

**LIN 6796 Cognitive Neuroscience of Language 3 Credits****Grading Scheme:** Letter Grade

Overview and critical evaluation of brain imaging techniques and issues in language and brain research, covering speech perception, word recognition, reading syntax, discourse processing, production, language acquisition, and bilingualism.

**LIN 6804 Semantics I 3 Credits****Grading Scheme:** Letter Grade

Truth conditional semantics as opposed to pragmatics. Basic notions in classical logic since logic is assumed in truth conditional semantics.

**LIN 6826 Introduction to Formal Pragmatics 3 Credits****Grading Scheme:** Letter Grade

Introduces Pragmatics, the study of utterance meanings determined by situated uses of language and linguistic communication as a social activity. Explores the role of linguistic and extra-linguistic contexts in the production and interpretation of utterances. Topics include deictic and anaphoric expressions, sense and reference, presupposition, implicature, speech acts and coherence.

**Prerequisite:** consent of instructor.**LIN 6856 Semantics II 3 Credits****Grading Scheme:** Letter Grade

Introduction to doing formal semantics for linguists, based on the theory of Richard Montague and theories developed within his approach.

**Prerequisite:** LIN 6804**LIN 6905 Individual Study 1-4 Credits, Max 12 Credits****Grading Scheme:** Letter Grade

Individual Study

**LIN 6910 Supervised Research 1-5 Credits, Max 5 Credits****Grading Scheme:** S/U

Supervised Research

**LIN 6932 Special Topics 3 Credits, Max 27 Credits****Grading Scheme:** Letter Grade

Special Topics

**LIN 6940 Supervised Teaching 1-5 Credits, Max 5 Credits****Grading Scheme:** S/U

Supervised Teaching

**LIN 6971 Research for Master's Thesis 1-15 Credits****Grading Scheme:** S/U

Research for Master's Thesis

**LIN 7725 Topics in Second Language Acquisition 3 Credits, Max 6 Credits****Grading Scheme:** Letter Grade

Focused topic in the area of second language acquisition.

**Prerequisite:** LIN 6720.**LIN 7885 Discourse Analysis and Pragmatics 3 Credits****Grading Scheme:** Letter Grade

Methods of discourse analysis research and face-to-face discourse and pragmatics.

**Prerequisite:** LIN 6601.**LIN 7979 Advanced Research 1-12 Credits****Grading Scheme:** S/U

Research for doctoral students before admission to candidacy. Designed for students with a master's degree in the field of study or for students who have been accepted for a doctoral program. Not appropriate for students who have been admitted to candidacy.

**LIN 7980 Research for Doctoral Dissertation 1-15 Credits****Grading Scheme:** S/U

Research for Doctoral Dissertation