

# LINGUISTICS (LING)

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## LING 5000. Introduction to Computational Linguistics. (3 Credits)

Computational methods in linguistic analysis and natural language processing. Topics include the use of text corpora and other sources of linguistic data; language modeling; text classification and information retrieval; and Large Language Models.

**Enrollment Requirements:** Recommended preparation: Basic Python programming skills at the level of COGS 2500Q or equivalent; At least one course in Linguistics or Computer Science.

## LING 5010. Research Seminar in Language and Psychology. (1 Credit)

**Enrollment Requirements:** Open to graduate students in Linguistics, others with consent.

May be repeated for a total of 3 credits

## LING 5110. Acquisition I. (3 Credits)

Relationship between children's language and linguistic theory.

**Enrollment Requirements:** Open to graduate students in Linguistics, others with consent.

## LING 5120. Acquisition II. (3 Credits)

Lectures and discussion of classic and current articles in first language acquisition; presentation of ongoing student research.

**Enrollment Requirements:** LING 5110.

## LING 5310. Phonology I. (3 Credits)

The analysis of sound patterns in languages within a generative framework: distinctive features, segmental and prosodic analysis, word formation, the theory of markedness.

**Enrollment Requirements:** Open to graduate students in Linguistics, others with consent.

## LING 5320. Phonology II. (3 Credits)

The analysis of sound patterns in languages within a generative framework: distinctive features, segmental and prosodic analysis, word formation, the theory of markedness.

**Enrollment Requirements:** LING 5310.

## LING 5410. Semantics I. (3 Credits)

The bases of formal models of syntax and semantics. Compositionality; quantification; Logical Form.

**Enrollment Requirements:** Open to graduate students in Linguistics, others with consent.

## LING 5420. Semantics II. (3 Credits)

Theories of meaning and reference. Formal treatment of meaning in a generative grammar.

**Enrollment Requirements:** LING 5410.

## LING 5500. Advanced Introduction to Syntax. (3 Credits)

Concepts and tools of current syntactic theory. Syntactic features, lexical and functional categories, representation of phrase structure, argument structure, case, movement, locality.

May be repeated for a total of 6 credits

## LING 5510. Syntax I. (3 Credits)

Transformational analysis within a Chomskyan framework; deep structure, surface structure, universal conditions on the form and application of transformational rules.

**Enrollment Requirements:** Open to graduate students in Linguistics, others with consent.

## LING 5520. Syntax II. (3 Credits)

Transformational analysis within a Chomskyan framework; deep structure, surface structure, universal conditions on the form and application of transformational rules.

**Enrollment Requirements:** LING 5510.

## LING 5799. Directed Reading in Linguistics. (1-6 Credits)

May be repeated for a total of 12 credits

## LING 6020. Professional Methods. (1 Credit)

Practice in writing abstracts for academic conferences. Preparation for academic job market: C.V.s, letters of application, interviews, job talks.

Previous completion of three semesters of full-time graduate course work in Linguistics recommended.

## LING 6040. Structure of a Selected Language. (3 Credits)

Phonological and syntactic problems of a given language.

**Enrollment Requirements:** LING 5310 and LING 5510.

May be repeated for a total of 12 credits

## LING 6050. Field Methods in Linguistics. (3 Credits)

Collection and analysis of linguistic data from native consultants.

**Enrollment Requirements:** LING 5310 and LING 5510.

May be repeated for a total of 12 credits

## LING 6110. Methods in Acquisition. (3 Credits)

Experimental methods for first language acquisition research.

**Enrollment Requirements:** LING 5110.

## LING 6120. Topics in Acquisition. (3 Credits)

Current topics in first language acquisition research.

**Enrollment Requirements:** LING 5110.

May be repeated for a total of 12 credits

## LING 6210. Morphology. (3 Credits)

Introduction to morphological analysis and to the methods of linguistic segmentation. The Lexicon. The relationships between Phonology and Morphology and between Syntax and Morphology. The nature of clitics.

**Enrollment Requirements:** LING 5310 or 5510.

## LING 6310. Problems in Phonology. (3 Credits)

Advanced work in phonology.

**Enrollment Requirements:** LING 5320.

May be repeated for a total of 12 credits

## LING 6410. Semantics Seminar. (3 Credits)

Classical and recent literature and current research in semantics.

**Enrollment Requirements:** LING 5420.

May be repeated for a total of 12 credits

## LING 6420. Topics in Semantics. (3 Credits)

Current topics in semantic research.

**Enrollment Requirements:** LING 5420.

May be repeated for a total of 12 credits

## LING 6510. Readings and Research in Syntax. (3 Credits)

Examination and discussion of classic articles in syntactic theory; presentation of ongoing student research.

**Enrollment Requirements:** LING 5520.

May be repeated for a total of 12 credits

## LING 6520. Problems in Syntax. (3 Credits)

Advanced work in syntax.

**Enrollment Requirements:** LING 5520.

May be repeated for a total of 12 credits

**LING 6530. Comparative Syntax. (3 Credits)**

Cross-linguistic study of syntactic structure; implications for linguistic theory.

**Enrollment Requirements:** LING 5520.

May be repeated for a total of 12 credits

**LING 6798. Special Topics in Linguistics. (3 Credits)**

Topics in general linguistics at an advanced level.

**Enrollment Requirements:** LING 5310 and LING 5510.

May be repeated for credit

**LING 6799. Independent Study in Linguistics. (1-6 Credits)**

May be repeated for a total of 36 credits

**LING 6899. Directed Research in Linguistics. (1-6 Credits)**

Independent Study.

May be repeated for a total of 9 credits