

# Linguistics (LING)

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## Linguistics (LING) Courses

### LING 1001 [0.5 credit]

#### Introduction to Linguistics I

Nature of language and linguistic knowledge. Formal description and analysis of language: phonetics, phonology, morphology, syntax and semantics. Precludes additional credit for LALS 1000 and LALS 1001 (no longer offered).

Lectures three hours a week.

### LING 1002 [0.5 credit]

#### Introduction to Linguistics II

Survey of topics in linguistics: language change, sociolinguistics, language acquisition and processing. May include language typology, language contact and writing systems.

Prerequisite(s): LING 1001 (may be taken concurrently).

Lectures three hours a week.

### LING 1100 [0.5 credit]

#### The Mysteries of Language

This course explores some intriguing mysteries of language - whether it is unique to humans, how children master its complexities so easily, how the brain handles language, how languages are born and die. These questions lead us to interesting discoveries about the human mind.

Precludes additional credit for LALS 1100 (no longer offered).

Lectures three hours a week.

### LING 2005 [0.5 credit]

#### Linguistic Analysis

Phonological, morphological and syntactic analysis of linguistic data. Coursework consists primarily of practical exercises in data analysis.

Precludes additional credit for LALS 2003 (no longer offered) or LALS 2005 (no longer offered).

Prerequisite(s): LING 1001.

Lectures three hours a week.

### LING 2007 [0.5 credit]

#### Phonetics

Description of speech sounds; transcription systems; articulation; acoustics of speech sounds; perception of speech sounds; cross-linguistic diversity and phonetic universals; the role of phonetics in grammar.

Precludes additional credit for LALS 2001/LING 2001 (no longer offered), and for LALS 3001 if taken prior to 2004.

Prerequisite(s): LING 1001.

Lectures three hours per week.

### LING 2504 [0.5 credit]

#### Language and Communication

Some of the central topics in the study of language and communication as pursued by linguists and philosophers. Topics include: the nature of meaning; the connections between language, communication and cognition; language as a social activity.

Also listed as PHIL 2504, COMS 2504.

Precludes additional credit for LALS 2504, LALS 2800 [1.0], MCOM 2504, MCOM 2800 [1.0], and PHIL 2800 [1.0].

Prerequisite(s): second-year standing.

Lectures three hours a week.

### LING 2604 [0.5 credit]

#### Communication Disorders I

A survey course highlighting congenital, developmental and acquired disorders of speech, language, fluency, hearing and voice; prevalence, current research, assessment and intervention approaches for each disorder will be presented.

Also listed as ALDS 2604.

Precludes additional credit for LALS 2604 (no longer offered).

Prerequisite(s): second year standing or permission of the instructor.

Lectures three hours a week.

### LING 3001 [0.5 credit]

#### Language Typology and Universals

Cross-linguistic survey of syntactic and morphological patterns found in the languages of the world. Typological classification and identification of language universals. Precludes additional credit for LALS 3001 (no longer offered).

Prerequisite(s): LING 2005.

Lectures three hours a week.

### LING 3004 [0.5 credit]

#### Syntax I

Introduction to syntactic theory. Representation and analysis of sentence structure, syntactic relations and syntactic dependencies. Testing of grammatical hypotheses.

Precludes additional credit for LALS 3004 (no longer offered).

Prerequisite(s): LING 2005.

Lectures three hours a week.

### LING 3005 [0.5 credit]

#### Morphology I

Introduction to word structure and morphological theory. Topics include inflectional and derivational morphology, morphological processes, and interaction of morphology with phonology and syntax.

Precludes additional credit for LALS 3005 (no longer offered).

Prerequisite(s): LING 2005.

Lectures three hours a week.

**LING 3007 [0.5 credit]****Phonology I**

The sound-systems of languages, analysis of phonological structure; generative phonology; phonological rules and derivations; cross-linguistic diversity and universals; segmental phonology; stress; tone.

Precludes additional credit for LALS 3002/LING 3002 (no longer offered).

Prerequisite(s): LING 2001 (no longer offered) or LING 2007.

Lectures three hours a week.

**LING 3009 [0.5 credit]****Special Topic in Linguistics**

Selected topics in general linguistics not ordinarily treated in the regular course program. Contents of the course vary from year to year.

Prerequisite(s): LING 1001, or permission of the instructor.

This course is repeatable for credit when the topic changes.

Lectures and discussion three hours per week.

**LING 3101 [0.5 credit]****Historical Linguistics I**

Language change; sound change; analogy; the comparative method; internal reconstruction; the philological method; historical linguistics and pre-history; language change and theories of grammar.

Precludes additional credit for LALS 2101 and LALS 3101 (no longer offered).

Prerequisite(s): LING 1002 and LING 2001 (no longer offered) or LING 2007.

Lectures three hours a week.

**LING 3504 [0.5 credit]****Pragmatics**

The study of language in its conversational and cultural contexts. Topics include: conversational implicature; deixis; the semantics-pragmatics boundary; speaker's reference; speech acts. May include cross-cultural pragmatics.

Also listed as PHIL 3504.

Precludes additional credit for LALS 2800 [1.0], LALS 3504, MCOM 3504, MCOM 2800 [1.0], and PHIL 2800 [1.0].

Prerequisite(s): third-year standing, and one of LING 1001, PHIL 2001, PHIL 2504/COMM 2504/LING 2504 or PHIL 3506, or LING 3505 or permission of the Department of Philosophy or School of Linguistics and Language Studies.

Lectures three hours a week.

**LING 3505 [0.5 credit]****Semantics**

Study of language meaning. Lexical meaning and meanings of larger linguistic expressions, including nominal units, verbal units, and sentences. Meaning relationships between utterances. Relationship between linguistic meaning (semantics) and contextual meaning (pragmatics). Basic formal treatments of semantics.

Also listed as PHIL 3506.

Precludes additional credit for LALS 3505 (no longer offered).

Prerequisite(s): third-year standing, and one of LING 1001, PHIL 2001, PHIL 2504/LING 2504/COMM 2504 or PHIL 3504/LING 3504, or permission of the Department of Philosophy or School of Linguistics and Language Studies. Lectures three hours a week.

**LING 3601 [0.5 credit]****Language Processing and the Brain I**

Introduction to adult language processing and neurolinguistics. Psychological processes underlying speech production and perception, word recognition and sentence processing. Biological foundation and neuro-cognitive mechanisms of language. Experimental techniques and methodologies of current psycholinguistic studies.

Also listed as PSYC 3709.

Precludes additional credit for LALS 2601 and LALS 3601 (no longer offered).

Prerequisite(s): LING 1001 or PSYC 2700 and second-year standing, or permission of the instructor.

Lectures three hours a week.

**LING 3603 [0.5 credit]****Child Language**

Milestones associated with the development of grammatical, pragmatic and metalinguistic competence from birth to about age ten, and the relative contributions of the environment, cognitive development and inborn knowledge to this development.

Also listed as PSYC 3508.

Precludes additional credit for LALS 2603 (no longer offered).

Prerequisite(s): LING 1001 or PSYC 2700 and second-year standing, or permission of the instructor.

Lectures three hours a week.

**LING 3604 [0.5 credit]****Communication Disorders II**

In-depth evaluation of current psycholinguistic models of processes underlying communication disorders and the biomedical support for such models. Emphasis on contrasting developmental disorders with acquired disorders. Additional exploration of other modalities (sign language, reading).

Also listed as ALDS 3604.

Precludes additional credit for LING 3009 Section "A", if taken Winter 2013.

Prerequisite(s): LING 2604.

Lectures three hours a week.

**LING 3801 [0.5 credit]****Structure of a Specific Language**

Description and analysis of the structure of a specific language applying phonology, morphology, syntax, and semantics. Language to be studied will be announced in advance by the School.

Precludes additional credit for LALS 3801 (no longer offered).

Prerequisite(s): LING 2001 (no longer offered) or LING 2005 or LING 2007.

Lectures three hours a week.

**LING 3900 [1.0 credit]****Independent Study**

Research under the supervision of a member of the School. Normally available only to third- and fourth-year students in Linguistics.

Prerequisite(s): permission of the instructor.

**LING 3901 [0.5 credit]****Independent Study**

Research under the supervision of a member of the School. Normally available only to third- and fourth-year students in Linguistics.

Prerequisite(s): permission of the instructor.

**LING 4004 [0.5 credit]****Syntax II**

Advanced topics in syntax.

Precludes additional credit for LALS 4002/LING 4002 (no longer offered).

Prerequisite(s): LING 3004 or permission of the instructor.

Lectures three hours a week.

**LING 4005 [0.5 credit]****Morphology II**

Advanced topics in morphology.

Prerequisite(s): LING 3005.

Lectures three hours a week.

**LING 4007 [0.5 credit]****Phonology II**

Advanced topics in phonology.

Precludes additional credit for LALS 4001/LING 4001 (no longer offered).

Prerequisite(s): LING 3002 (no longer offered), or LING 3007, or permission of the instructor.

Lectures three hours a week.

**LING 4009 [0.5 credit]****Special Topic in Linguistics**

Examination of a topic or more specialized area in linguistics or language study. Topic to be announced.

Prerequisite(s): third- or fourth-year standing in Linguistics or permission of the instructor. This course is repeatable for credit when the topic changes.

Lectures three hours a week.

**LING 4055 [0.5 credit]****Lexical Semantics**

Study of the meaning of words. Topics may include lexical decomposition, meaning variation, lexical relations, and lexical aspect.

Also listed as PHIL 4055.

Prerequisite(s): LING 3505 or PHIL 3506.

Seminar three hours a week.

**LING 4101 [0.5 credit]****Historical Linguistics II: The Evolution of English**

A theory-intensive course that will study the development of English starting with Proto-Indo-European progressing through Common Germanic to the stages of English itself. Topics include phonological sound changes, phonemic inventories, and morphological and syntactic typology.

Prerequisite(s): LING 3001 or LING 3101.

Lectures three hours a week.

**LING 4412 [0.5 credit]****Diversité du français**

Études des variétés du français, dans ses dimensions spatiales. Le contenu précis de ce cours varie selon les années. Consulter le site Web. The course is taught in French, but students will submit written assignments in English.

Precludes additional credit for FREN 4412.

Prerequisite(s): FREN 2401 and FREN 3050, or permission of the Department.

Also offered at the graduate level, with different requirements, as FREN 5003., for which additional credit is precluded.

Lectures three hours a week.

**LING 4413 [0.5 credit]****Diachronie du français**

Étude du français, dans ses dimensions historiques.

Le contenu précis de ce cours varie selon les années.

Consulter le site Web. The course is taught in French, but students will submit written assignments in English.

Precludes additional credit for FREN 4413.

Prerequisite(s): FREN 2401 and FREN 3050, or permission of the Department.

Also offered at the graduate level, with different requirements, as FREN 5200., for which additional credit is precluded.

Lectures three hours a week.

**LING 4414 [0.5 credit]****Analyse du français**

Étude du français, dans ses dimensions morphologiques, syntaxiques ou phonologiques. Le contenu précis de ce cours varie selon les années. Consulter le site Web. The course is taught in French, but students will submit written assignments in English.

Precludes additional credit for FREN 4414.

Prerequisite(s): FREN 2401 and FREN 3050, or permission of the Department.

Also offered at the graduate level, with different requirements, as FREN 5001., for which additional credit is precluded.

Lectures three hours a week.

**LING 4415 [0.5 credit]****Variation du français**

Étude des variations internes de la langue, dans des dimensions orales et écrites. Le contenu précis de ce cours varie selon les années. Consulter le site Web. The course is taught in French, but students will submit written assignments in English.

Precludes additional credit for FREN 4415.

Prerequisite(s): FREN 2401 and FREN 3050, or permission of the Department.

Also offered at the graduate level, with different requirements, as FREN 5002., for which additional credit is precluded.

Lectures three hours a week.

**LING 4505 [0.5 credit]****Formal Semantics**

Advanced topics in compositional semantics and its interfaces. Topics may include: logic, semantic types, lambda calculus, intentional contexts, possible world semantics, interfaces with syntax and pragmatics, quantification, anaphora, presupposition, implicatures, scope and binding, and model theory.

Also listed as PHIL 4505.

Precludes additional credit for LALS 4507 (no longer offered).

Prerequisite(s): LING 3505 or PHIL 3506 or permission of the Department of Philosophy or School of Linguistics and Language Studies.

Lectures three hours a week.

**LING 4601 [0.5 credit]****Language Processing and the Brain II**

Further study of psychological and neurolinguistic mechanisms of adult language processing. May include topics from first language acquisition.

Precludes additional credit for LALS 4601 (no longer offered).

Prerequisite(s): LING 3601 or permission of the instructor.

Lectures three hours a week.

**LING 4605 [0.5 credit]****Psycholinguistic Research Methods**

Experimental methodologies used in current psycholinguistic studies. Topics include experimental design and techniques, descriptive statistics, and interpreting and reporting research findings.

Precludes additional credit for LING 4009 Section "A" (2015-16 and 2016-17) and LING 4009 Section "B" (2013-14).

Prerequisite(s): third- or fourth-year Honours standing in Linguistics or Cognitive Science, or permission of the instructor.

Seminar three hours a week.

**LING 4606 [0.5 credit]****Statistics for Language Research**

Application of statistical procedures to analysis of language data and to problems of measurement in experimental linguistics, applied linguistics, psycholinguistics, and related fields.

Also listed as ALDS 4606.

Precludes additional credit for ALDS 4906/LING 4009

Section "B" if taken Winter 2015 or Winter 2016.

Prerequisite(s): third-year standing in Linguistics or Applied Linguistics and Discourse Studies, or permission of the instructor.

Seminar three hours a week.

**LING 4801 [0.5 credit]****Linguistic Field Methods**

With a language consultant, students discover the phonological, morphological, and syntactic structures of the target language using linguistic elicitation. Language will vary from year to year, but will normally be a non-European language. Language documentation, data management, ethical issues surrounding research in Indigenous communities.

Prerequisite(s): LING 2005 and LING 2007.

Also offered at the graduate level, with different requirements, as ALDS 5801, for which additional credit is precluded.

Lectures three hours a week.

**LING 4900 [1.0 credit]****Independent Study in Linguistics**

Permits fourth-year Honours students to pursue their interests in a selected area of linguistics.

Prerequisite(s): permission of the instructor.

**LING 4901 [0.5 credit]****Independent Study in Linguistics**

Permits fourth-year Honours students to pursue their interests in a selected area of linguistics.

Prerequisite(s): permission of the instructor.

**LING 4910 [1.0 credit]****Honours Thesis in Linguistics**

Open to all candidates for the B.A. (Honours) in Linguistics. A thesis project selected in consultation with the School and carried out under the direction of a faculty supervisor.

Prerequisite(s): fourth-year Honours standing in Linguistics with a CGPA of 10.0 in the major; one of LING 3004, LING 3007, LING 3505, or LING 3601; and permission of the instructor.

**Summer session:** some of the courses listed in this Calendar are offered during the summer. Hours and scheduling for summer session courses will differ significantly from those reported in the fall/winter Calendar. To determine the scheduling and hours for summer session classes, consult the class schedule at [central.carleton.ca](http://central.carleton.ca)

Not all courses listed are offered in a given year. For an up-to-date statement of course offerings for the current

session and to determine the term of offering, consult the class schedule at [central.carleton.ca](http://central.carleton.ca)