Linguistics (LING)

LING Class Schedule (https://courses.illinois.edu/schedule/DEFAULT/DEFAULT/LING)

Courses

LING 100 Intro to Language Science  credit: 3 Hours.
Introduction to the theory and methodology of general linguistics; includes the various branches and applications of linguistics. This course satisfies the General Education Criteria for:
Social Beh Sci - Soc Sci

LING 104 Talking Culture  credit: 3 Hours.
Same as ANTH 104. See ANTH 104. This course satisfies the General Education Criteria for:
Social Beh Sci - Soc Sci

LING 105 Language in Daily Life  credit: 3 Hours.
Analysis of what constitutes knowledge of language, how it is used in daily life, and how speakers are perceived by others. Emphasis on discovering what makes language function as it does through an examination of its forms and functions in real life. This course satisfies the General Education Criteria for:
Social Beh Sci - Soc Sci

LING 110 Cultural Experiences of the Muslim World  credit: 0 Hours.
Explores the languages and cultures of the Muslim world through different co-curricular activities. Students will acquire a higher proficiency of the target language and exposure to other languages that are spoken within this region. They will expand their knowledge and gain a better understanding of the target culture as well as of those in the Muslim world. Only offered in conjunction with the Summer Institute for Languages of the Muslim World. Additional fees may apply. See Class Schedule. Approved for S/U grading only. May be repeated if SILMW language course varies.

LING 111 Language in Globalization  credit: 3 Hours.
Introduction to the role of language in globalization by examining communication issues concerning language use across cultural, political and geographic boundaries. Explores the interaction of language and other cultural forms in the global context. Among the topics discussed are issues of identity, spread of English and its acculturation to local contexts of use, creativity in language mixing, language in global pop cultures, language in cyberspace, as well as minority language experiences, and loss of indigenous languages. This course satisfies the General Education Criteria for:
Cultural Studies - Non-West

LING 115 Language and Culture in India  credit: 3 Hours.
Examines the relationship between language and culture in the multilingual and multicultural context of India. Special topics of focus are: linguistic and cultural diversity in India, impact of the language and cultural contact on the structure and function of languages (convergence, diglossia, code-mixing, pidgins and creoles), language and identity, language of religion, language and gender, language in the media, literature and culture, language and power, language and globalization. Same as HNDI 115 and REL 115. This course satisfies the General Education Criteria for:
Cultural Studies - Western

LING 191 Freshman Honors Tutorial  credit: 1 to 3 Hours.
Study of selected topics on an individually arranged basis. Open only to honors majors or to Cohn Scholars. May be repeated once. Prerequisite: Consent of departmental honors advisor.

LING 199 Undergraduate Open Seminar  credit: 1 to 5 Hours.
May be repeated.

LING 210 Language History  credit: 3 Hours.
Addresses the question "Why does language change?" Specific topics include: the history and origin of writing; why pronunciation changes; change in vocabulary and what it tells us about change in culture and society; the relation between "language" and "dialect"; multilingualism and its consequences, including Pidgins and Creoles; genetic relationship between languages, with focus on the "Indo-European" family (English, German, French, Russia, Latin, Greek, and Sanskrit, etc.) and the relationships between human languages. Prerequisite: Fulfillment of the foreign language requirement of the College of Liberal Arts and Sciences. This course satisfies the General Education Criteria for:
Humanities - Hist Phil

LING 221 American Sign Language II  credit: 4 Hours.
Same as SHS 221. See SHS 221.

LING 225 Language, Mind, and Brain  credit: 3 Hours.
Introduction to the theory and methodology of psycholinguistics with emphasis on language acquisition and linguistic behavior. This course satisfies the General Education Criteria for:
Social Beh Sci - Beh Sci

LING 240 Language in Human History  credit: 3 Hours.
Role of language in the life of nations as a tool of communication, as a symbol of identity, and as a means of power. Scripts and orthographies, language planning, culture and language glossopolitics. Prerequisite: Three years of high school foreign language study or fulfillment of the foreign language requirement of Liberal Arts and Sciences. This course satisfies the General Education Criteria for:
Humanities - Hist Phil

LING 250 Language Diversity in the USA  credit: 3 Hours.
Investigation of the uses and users of different language varieties - English and non-English - as well as issues of language discrimination, gender/race/class, youth culture, and new communication technologies. This course satisfies the General Education Criteria for:
Social Beh Sci - Soc Sci

LING 270 Language, Technology & Society  credit: 3 Hours.
What technologies have humans developed to augment the quintessential human ability: language? We start with the development of writing, the first technology that was specifically designed for language, and trace its history through the invention of printing, and into the digital age. With the advent of computers the relevance of language for technology has broadened significantly. We review technologies such as automatic speech recognition, speech synthesis and automatic translation, and discuss their implications for present and future human-machine interaction. Prerequisite: LING 100 or consent of instructor.

LING 290 Individual Study  credit: 1 to 4 Hours.
Individual readings and research reports on special topics dealing with the theoretical or applied aspects of the linguistic sciences. May be repeated to a maximum of 8 hours. Prerequisite: Written consent of instructor.

LING 291 Linguistics Laboratory Research Experience  credit: 1 to 3 Hours.
Supervised participation in laboratory or other research, usually as an assistant to a senior researcher. May be repeated up to a maximum of 9 hours. Prerequisite: Consent of instructor.

Information listed in this catalog is current as of 03/2018
LING 300   Anat & Physiol Spch Mechanism   credit: 4 Hours.
Same as SHS 300. See SHS 300.

LING 301   Elements of Syntax   credit: 3 Hours.
Introduction to concepts and techniques essential for syntactic analysis and description, with special attention to testing analyses and justifying them. Prerequisite: LING 100 or consent of instructor.
This course satisfies the General Education Criteria for: Advanced Composition

LING 302   Elements of Phonology   credit: 3 Hours.
Introduces elements of phonological theory and data analysis. Emphasis is placed on both Structuralist and Generative theories, introducing students to the principles of phonological contrast, allophony, neutralization, and markedness. Formal phonological models are considered, including both distinctive feature theory and prosodic theory. Equal emphasis is placed on linguistic data analysis. Prerequisite: LING 100 or consent of instructor.

LING 303   General Speech Science   credit: 4 Hours.
Same as SHS 301.

LING 304   Elements of Morphology   credit: 3 Hours.
An introduction to the concepts and methods of morphology, the linguistic study of word formation. We examine the smallest units of word structure--how they are arranged and organized, and how they interact with sentence structures (syntax) and sound patterns (phonology). Students will consider data from many different languages, and investigate how those languages are similar and different in terms of how they form their words. Prerequisite: LING 100.

LING 307   Elmnts Semantics & Pragmatics   credit: 3 Hours.
Introduction to the theory of meaning for natural language, including techniques for the description of lexical meaning, compositional determination of phrase and sentence meaning, and pragmatic effects on interpretation in context. Same as PHIL 307. Prerequisite: LING 100 or consent of instructor.

LING 321   American Sign Language III   credit: 4 Hours.
Same as SHS 321. See SHS 321.

LING 357   Intro to Conversation Analysis   credit: 3 Hours.
Analysis of everyday conversation and talk in institutional settings, including basic organizational features of talk such as turn-taking, sequences of actions, openings and closings, and repair; ways that participants use talk to perform social actions such as complimenting, inviting, arguing, blaming, and apologizing; and ways that talk is used in professional settings such as 911 emergency calls, courtroom interactions, and doctor-patient interviews to perform the work of these social institutions. Same as CMN 357.

LING 391   Honors Individual Study   credit: 2 to 4 Hours.
Study and research for honors thesis; open only to seniors in the linguistics major who are eligible for departmental distinction. May be repeated to a maximum of 8 hours. Prerequisite: Written consent of instructor and linguistics course average of 3.4.

LING 400   Intro to Linguistic Structure   credit: 3 or 4 Hours.
Introduction to the theory and methodology of the science of linguistics with special reference to phonology, morphology, syntax and semantics. Not intended for undergraduate majors in linguistics. 3 undergraduate hours. 4 graduate hours.

LING 401   Intro to General Phonetics   credit: 3 or 4 Hours.
Introduction to the main branches of general phonetics and phonological theory; emphasis on analysis of non-Western languages and research techniques. 3 undergraduate hours. 4 graduate hours.

LING 402   Tools & Tech Spch & Lang Proc   credit: 3 Hours.
Introduction to aspects of the tools and methods of studies in speech and natural language processing (NLP), with a focus on programming for NLP and speech applications, statistical methods for data analysis, and tools for displaying and manipulating speech data. 3 undergraduate hours. 3 graduate hours.

LING 404   Tutorials in Non-Western Lang   credit: 1 to 5 Hours.
Advanced or intensive language instruction in a selected non-Western language; excludes instruction in East or Southeast Asian languages. 1 to 5 undergraduate hours. 2 to 4 graduate hours. May be repeated with approval. Prerequisite: Consent of instructor.

LING 406   Intro to Computational Ling   credit: 3 or 4 Hours.
Introduces the field of natural language processing and computational linguistics. Topics include finite-state methods, parsing, probabilistic methods, machine learning in NLP, computational semantics and applications of NLP technology. The course is mostly about concepts rather than programming, though some programming assignments will be given. 3 undergraduate hours. 4 graduate hours. Prerequisite: LING 402 or a 100-level computer science programming course, or consent of instructor.

LING 407   Logic and Linguistic Analysis   credit: 3 or 4 Hours.
Introduction to the theory of logic as applied in linguistic analysis. Same as PHIL 407. 3 undergraduate hours. 4 graduate hours. Prerequisite: For undergraduate students: LING 307 or equivalent background with consent of instructor.

LING 410   Historical Linguistics   credit: 2 to 4 Hours.
Introduction to historical and comparative linguistics with particular attention to theoretical issues. 3 undergraduate hours. 2 or 4 graduate hours. Prerequisite: LING 401 (or concurrent registration), and either LING 301 and LING 302, or LING 400.

LING 412   Lang in African Culture & Soc   credit: 3 or 4 Hours.
Introductory survey of the role of language in African cultures and societies, with particular emphasis on the study of indigenous African languae francae in multilingual settings, their spread, and use as media of communication in various domains, and as tools of development. Same as AFST 412. 3 undergraduate hours. 4 graduate hours. Prerequisite: AFST 222 or consent of instructor.

LING 415   Machine Translation: History and Applications   credit: 3 or 4 Hours.
Same as TRST 415. See TRST 415.

LING 416   Structure of French Language   credit: 3 Hours.
Same as FR 416. See FR 416.

LING 418   Language&Minorities in Europe   credit: 3 or 4 Hours.
Same as FR 418, GER 418, ITAL 418, PS 418, SLAV 418, and SPAN 418. See FR 418.

LING 420   Intro to African Linguistics   credit: 3 or 4 Hours.
Introduction to the genetic and typological classification of the main language families of Africa; concentration on grammatical and phonological characteristics. 3 undergraduate hours. 4 graduate hours. Prerequisite: LING 100 or LING 400; consent of instructor.

LING 423   Language Acquisition   credit: 3 or 4 Hours.
Same as MACS 423 and PSYC 423. See PSYC 423.

LING 425   Intro to Psycholinguistics   credit: 3 or 4 Hours.
Introductory survey of psychological and linguistic approaches to the study of communication. Same as MACS 425. 3 undergraduate hours. 4 graduate hours. Credit is not given for both LING 425 and PSYC 425. Prerequisite: An introductory course in linguistics or psychology.
LING 426  Child & Adult Lang Acquisition  credit: 3 or 4 Hours.
The study of first and second language acquisition by children and adults. Course topics will include the following: first language acquisition, including signed and spoken languages; bilingualism and second language acquisition; the comparison of monolingual and bilingual language development. 3 undergraduate hours. 4 graduate hours. Prerequisite: An introductory course in linguistics or psychology.

LING 427  Language and the Brain  credit: 3 or 4 Hours.
Same as PSYC 427 and SHS 427. See SHS 427.

LING 430  Intro to East Asian Ling  credit: 3 or 4 Hours.
Introduction to the genetic relation of the Far Eastern languages with other languages; concentration on synchronic analysis of phonology and syntax. Same as EALC 430. 3 undergraduate hours. 4 graduate hours. Prerequisite: LING 400; consent of instructor.

LING 432  Gender and Language  credit: 3 or 4 Hours.
Same as CMN 432 and GWS 432. See CMN 432.

LING 438  Philosophy of Language  credit: 3 or 4 Hours.
Same as PHIL 438. See PHIL 438.

LING 450  Sociolinguistics I  credit: 2 to 4 Hours.
Introduction to the fundamental concepts, philosophy, and research methods of the study of language in its social contexts. Special attention to language spread, and language variation; language attitudes; language diversity; code-switching; language standardization; and language identity and loyalty. 3 undergraduate hours. 2 or 4 graduate hours.

LING 462  Introduction to Romance Linguistics  credit: 3 or 4 Hours.
Same as FR 462, ITAL 435, PORT 435, RMLG 435, and SPAN 435. See SPAN 435.

LING 469  Structure of Semitic Languages  credit: 3 or 4 Hours.
In-depth survey of comparative issues in Semitic Linguistics, with particular emphasis on morphology, syntax, phonology and language change from the perspectives of current linguistic theories. Same as AFST 469. 3 undergraduate hours. 4 graduate hours. Prerequisite: LING 100, LING 400, or consent of instructor.

LING 480  Intro to Slavic Linguistics  credit: 3 or 4 Hours.
Same as SLAV 480. See SLAV 480.

LING 489  Theoretical Foundations of SLA  credit: 3 or 4 Hours.
General introduction to second language acquisition (SLA) theory. Examines nativist, interactionist and cognitive approaches to SLA and explores the role of learner characteristics. Same as FR 481, GER 489, ITAL 489, PORT 489, and SPAN 489. 3 undergraduate hours. 4 graduate hours. Prerequisite: An introductory course in linguistics or consent of instructor.

LING 490  Special Topics in Linguistics  credit: 3 or 4 Hours.
Course provides an opportunity to focus on various subfields of the linguistic sciences, depending on the interests of the faculty and student. 3 undergraduate hours. 4 graduate hours. May be repeated as topic varies to a maximum of 9 undergraduate hours or 12 graduate hours. Students may register for up to two sections in the same term. Prerequisite: LING 100, LING 400, or consent of instructor.

LING 501  Syntax I  credit: 4 Hours.
Introduction to the fundamental concepts, philosophy, and methods of syntactic theory. Prerequisite: LING 400 or equivalent.

LING 502  Phonology I  credit: 4 Hours.
Examination of language-specific phonological problems with a view toward formulating a language-independent theory of phonology. Prerequisite: LING 401 or consent of instructor.

LING 504  Practicum  credit: 2 Hours.
Supervised practical experience in extended linguistic research on individual topics of the student's choice. Concurrent enrollment in at least 2 hours of LING 590 is required. May be repeated to a maximum of 4 hours. Prerequisite: LING 501 and LING 502.

LING 505  Language Teaching Practicum  credit: 1 Hour.
Introduction for graduate teaching assistants to issues specific to the teaching of the so-called less commonly taught language (LCTLs) offered by the Department of Linguistics (African Languages, Arabic, Hindi, Persian, Sanskrit, and Turkish). Familiarizes the instructors with developments in second language acquisition research with special focus on LCTLs. Different approaches to LCTL teaching will be discussed together with practical information on how to develop instructional materials using new technologies and online resources. A number of presentations, demonstrations, and discussions will be led by visiting experts from UIUC and outside UIUC. May be repeated to a maximum of 2 hours in separate terms.

LING 506  Topics in Computational Ling  credit: 4 Hours.
Provides an introduction to practical problems in computational linguistics in a laboratory setting. At the beginning of the semester, a substantial project will be assigned to the class, and the class will work as a team towards implementing a solution, and evaluating the final product against a test corpus, which will also be developed during the class. Topical readings will also be assigned and will be discussed. Approved for letter or S/U grading. May be repeated in more than one section per term to a maximum of 8 hours, if topics vary; may be repeated in subsequent terms to a maximum of 12 hours, if topics vary. Prerequisite: LING 406, and an introductory level Computer Science programming course, or consent of instructor.

LING 507  Formal Semantics I  credit: 4 Hours.
Introduction to formal semantic theory for natural language, with attention to quantification, anaphora, tense, intensionality, and related topics. Same as PHIL 507. Prerequisite: LING 407 or consent of the instructor.

LING 512  Language and Culture  credit: 4 Hours.
Same as ANTH 512. See ANTH 512.

LING 514  Design and Methodology in Linguistic Research  credit: 4 Hours.
Introduction to a quantitatively oriented approach to research design and methodology in language study, with emphasis on the construction of appropriate research designs for different subfields of linguistics (with a particular focus on designs for research in syntax/semantics and language acquisition / bilingualism). A variety of research methods are covered in detail, including both offline and online methodologies. Term paper required. 4 graduate hours. No professional credit. Prerequisite: LING 400 or equivalent; LING 425, or EIL 489 or consent of instructor.

LING 516  Field Methods  credit: 4 Hours.
Analysis of the phonetic, phonological, morphological, and syntactic structure of an undescribed language through the elicitation of data from a native language consultant. The class develops a linguistic sketch of the language, including a computerized lexicon. Prerequisite: LING 501 and LING 502.

LING 518  Language in Culture II  credit: 4 Hours.
Same as ANTH 518. See ANTH 518.
LING 520  Acoustic Phonetics  credit: 4 Hours.
Explores advanced issues in acoustic theory and digital signal processing
in the context of linguistic phonetics and phonological research.
Emphasis is placed on the spectral properties of speech sounds and
their instrumental documentation. A significant portion of the course will
utilize the phonetics laboratory. Prerequisite: LING 401 and LING 502.

LING 522  Articulatory Phonetics  credit: 4 Hours.
Explores advanced issues in sound production in the context of linguistic
phonetics and phonological research. Three main areas of focus
include an overview of vocal tract physiology and anatomy, laboratory/
instrumental methodology, and linguistic patterns such as assimilations
and coarticulations. Prerequisite: LING 401 or equivalent.

LING 524  Dev Psycholinguistics  credit: 2 or 4 Hours.
Same as MDIA 524 and PSYC 524. See PSYC 524.

LING 525  Psycholinguistics  credit: 2 or 4 Hours.
Same as MDIA 525 and PSYC 525. See PSYC 525.

LING 529  Second Lang Acq & Bilingualism  credit: 4 Hours.
Research seminar: students will design and execute a research project
on second language acquisition and/or bilingualism. Same as PSYC 529.
Prerequisite: Consent of instructor.

LING 541  Syntax II  credit: 4 Hours.
Issues in the theory and practice of syntactic description, with special
attention to implications for universal grammar. Prerequisite: LING 501 or
consent of instructor.

LING 542  Phonology II  credit: 4 Hours.
Continuation of LING 502. Prerequisite: LING 502.

LING 547  Formal Semantics II  credit: 4 Hours.
A continuation of LING 507 covering advanced topics in formal semantic
theory. Same as PHIL 547. Prerequisite: LING 507 or consent of
instructor.

LING 550  Sociolinguistics II  credit: 4 Hours.
Focus on a critical examination of issues in the theory and practice of
sociolinguistics concerning the study of language variation from a cross-
linguistic perspective, language diversity, multilingualism, language
ideology and power. Prerequisite: LING 450 or equivalent.

LING 551  Pragmatics  credit: 4 Hours.
Examination of the major theoretical frameworks in Gricean and post-
Gricean pragmatics with an emphasis on theories of implicature, speech
acts and im/politeness. Same as PHIL 551. Prerequisite: LING 501 and
LING 507, or consent of instructor.

LING 559  Sem Romance Ling  credit: 4 Hours.
Same as FR 559, ITAL 559, PORT 559, RMLG 559, and SPAN 557. See
SPAN 557.

LING 560  Seminar in Bilingualism  credit: 4 Hours.
Research-oriented seminar on theoretical and applied aspects
of bilingualism; critical evaluation of linguistic, neurolinguistic,
sociolinguistic, and psycholinguistic approaches to bilingualism; and
concentration on selected case studies from Western and non-Western
societies, especially Asia and Africa. May be repeated if topics vary.
Prerequisite: LING 450 or an introductory course in linguistics.

LING 570  Seminar in Cognitive Science  credit: 2 or 4 Hours.
Same as PSYC 514, ANTH 514, CS 549, EPSY 551, and PHIL 514. See
PSYC 514.

LING 575  Exper Phon I Spch Physiol  credit: 4 Hours.
Same as SHS 500. See SHS 501.