LIN—LINGUISTICS

COLLEGE OF ARTS AND SCIENCES

LIN U115 Introduction to Logic 4 SH
Introduces the logic of propositions and the syllogism. Examines principles of critical reasoning and fallacies. Provides practice in applying logical techniques to the creation and criticism of arguments. Same as PHL U115.

LIN U150 Introduction to Language and Linguistics 4 SH
Introduces students to their tacit linguistic knowledge of word structure (morphology), sentence structure (syntax), meaning (semantics), and speech sounds (phonetics and phonology). This structural knowledge is the basis for exploring the social dimensions of language: geographic dialects (e.g., Boston speech), Black English (Ebonics), men’s and women’s language, as well as biological questions of nature vs. nurture, language acquisition, and animal communication. Same as ENG U150.

LIN U215 Symbolic Logic 4 SH
Focuses on the syntax and semantics of propositional logic and first-order quantification theory. Considers relations between these systems and natural language. Covers analysis of the notion of derivation within a system, the notion of logical consequence, and practice in analyzing logical structure in natural language sentences. Recommended for students with a strong math background. Same as PHL U215. Prereq. Linguistics major or minors only.

LIN U350 Linguistic Analysis 4 SH
Offers a workshop that focuses on the three core areas in the study of language: syntax, morphology, and phonology. Examines the regularities that lie inside each language user’s mind, with a slant toward “doing” linguistics: playing with data, analyzing it, and ultimately explaining it. Same as ENG U350. Prereq. LIN U150 or ENG U150.

LIN U402 African-American English 4 SH
Addresses topics in the study of African-American English or Ebonics. Investigates the hypotheses about the origins of African-American English as well as arguments about the relation of the dialect to English and other languages. Considers issues regarding the use of the dialect in schools. Same as AFR U402. Prereq. LIN U150 or ENG U150 is recommended.

LIN U412 Language and Culture 4 SH
Focuses on the anthropological study of linguistics. Presents basic theories of sociolinguistics and explores language in its social context. Includes animal communication; language learning; language and mind; cognitive and symbolic anthropology; the ethnography of speaking, speech, and boundaries; multilingualism; language and gender; language and ethnicity; language and social class; and pidgins and creoles. Includes several field assignments. Same as SOA U412. Prereq. LIN U150 or ENG U150 is recommended.

LIN U422 Phonology 4 SH
Explores the acoustic and articulatory basis of phonology. Emphasizes hands-on experience with standard areas in modern phonology including phonetics, phonetic variation, natural classes of sounds, phoneme alternations, rule systems, and prosodic phonology. Introduces major contemporary theories including autosegmental phonology and feature geometry. Same as LNL U422. Prereq. LIN U150 or ENG U150 is recommended.

LIN U428 African Languages 4 SH
Seeks to prepare students for serious theoretical and practical study of the West African language and literature known as Kwa, the largest language subgroup in the Niger-Congo family. Students explore the classification of African languages, the application of basic linguistics, and the history of these languages in Africa and the Western hemisphere, all leading to an introduction to spoken Yoruba and Igbo. Same as AFR U428. Prereq. LIN U150 or ENG U150 is recommended.

LIN U430 Applied Linguistics 4 SH
Explores the solution of language-based real-world problems. Solutions to these problems depend on information not only from linguistics but also from a variety of other disciplines such as anthropology, sociology, education, ethnic and area studies (including literature), and public administration. Studies the relationship of linguistics to applied linguistics; second language acquisition; second and foreign language teaching; language policy and planning; and the linguistic aspects of multiculturalism. Same as LNL U430. Prereq. LIN U150 or ENG U150 is recommended.

LIN U432 Romance Linguistics 4 SH
Provides a general linguistic introduction to one of the most important language families. Discusses the structural characteristics of several Romance languages. Includes defining a language family, how and why languages change, and the relationship of standard and nonstandard linguistic varieties. Studies contemporary theoretical issues in Romance linguistics including object-pronoun placement, word order, creolization, and subject-pronoun use. Conducted in English. Same as LNL U432. Prereq. Reading knowledge of one Romance language or permission of instructor; LIN U150 or ENG U150 is recommended.
LIN U434 Bilingualism 4 SH
Focuses on the fact that half of the world’s population is bilingual, that is, uses two or more languages on a regular basis. Also explores the fact that bilingualism remains a poorly understood phenomenon surrounded by a number of myths: those that hold that bilinguals are found in bilingual countries and are equally fluent in both languages; that bilingual children suffer from cognitive impoverishment; and that bilingual education hinders the assimilation of minority groups. Reviews all aspects of bilingualism (in the world, in society, in the child, and in the adult). Discusses topics such as biculturalism and language change. Same as LIN U434. Prereq. LIN U150 or ENG U150 is recommended.

LIN U436 Structure of Spanish 4 SH
Considers the Spanish language from a linguistic point of view, focusing on elements of Spanish phonology (sound system), morphology (word structure), and syntax (sentence structure). Topics include how Spanish compares with other Romance languages, as well as with non-Romance languages like English. Same as LNS U436. Prereq. LIN U150 or ENG U150 is recommended.

LIN U438 Structure of French 4 SH
Considers the French language from a linguistic point of view, focusing on elements of French phonology (sound system), morphology (word structure), and syntax (sentence structure). Topics include how French compares with other Romance languages, as well as with non-Romance languages like English. Same as LNF U438. Prereq. LIN U150 or ENG U150 is recommended.

LIN U442 Sociolinguistics 4 SH
Focuses on why people choose to say things in different ways in different situations. Examines language behavior in its social context and outlines the linguistic constructs that allow conversation to occur, the types of variation that can occur in registers and dialects, and the possible reasons for choosing different linguistic varieties. Also explores linguistic variation in relation to social context, gender, socioeconomic class, race, and ethnicity. Same as SOC U442. Prereq. LIN U150 or ENG U150 is recommended.

LIN U444 Linguistics in Education 4 SH
Explores the role that language plays in education. Topics include the role of language acquisition in psychological development and the implications for formal education; literacy (what does it mean to be literate, how is literacy acquired, and the role that literacy plays in education); the role that language and discourse patterns play in the classroom, in student learning, and in testing; and multilingualism in the classroom. Same as ED U444. Prereq. LIN U150 or ENG U150 is recommended.

LIN U448 Issues in Linguistics 4 SH
Examines topics in linguistics not covered by another course. Sample topics include morphology (word structure), prescriptive/descriptive grammar, field methods in linguistics, and others. Prereq. LIN U150 or ENG U150 is recommended.

LIN U450 Syntax 4 SH
Offers an introduction to syntax, the theory of sentence structure. Explores how to do syntactic analysis using linguistic evidence and arguments. Focuses primarily on English, with some discussion of the syntax of other languages. Other topics include syntactic universals and the relation between syntax and semantics. Same as ENG U450. Prereq. LIN U150 or ENG U150 is recommended.

LIN U452 Semantics 4 SH
Focuses on meaning and how it is expressed in language—through words, sentence structure, intonation, stress patterns, and speech acts. Considers how content, logic, and speakers’ and listeners’ assumptions affect what sentences can mean and how linguistic meaning is determined by one’s perceptual system or culture. Same as ENG U452. Prereq. LIN U150 or ENG U150 is recommended.

LIN U454 History of English 4 SH
Studies the linguistic and social history of the English language from its Anglo-Saxon beginnings to the present. Examines the changes in the sound system, sentence structures, vocabulary, semantics, and spelling that have occurred. Considers issues in language change: the influence of foreign invasion and migration, differences in dialect, and the emergence of English as a “world” language. Same as ENG U454. Prereq. LIN U150 or ENG U150 is recommended.

LIN U456 Language and Gender 4 SH
Investigates the relationship between language and gender. Topics include how men and women talk; the significant differences and similarities in how they talk, why men and women talk in these ways, and social biases in the structure of language itself. Same as ENG U456. Prereq. LIN U150 or ENG U150 is recommended.

LIN U458 Topics in Linguistics 4 SH
Focuses on one of a range of topics from the perspective of current linguistics, such as American dialectics, language and law, women’s and men’s language, words and word structures, or issues in linguistics and literature. Same as ENG U458. Prereq. LIN U150 or ENG U150 is recommended.
LIN U460 ASL Linguistics 4 SH
Introduces the basic issues in linguistics by examining the structural properties of American Sign Language (ASL) and comparing it with other languages having similar properties. Includes phonology (formational properties of signs), morphology (word formation, rules, derivation, inflection, complex verbs, classifiers, and verb modulations), semantics (the meaning structure of signs), and syntax (the structure of ASL utterances in terms of old vs. new information and the structure of ASL narratives). Same as ASL U460. Prereq. LIN U150 or ENG U150 is recommended.

LIN U464 Psychology of Language 4 SH
Provides a basic introduction to psycholinguistics. Topics include the nature and structure of languages, processes involved in the production and comprehension of language, the biological bases of language, and aspects of language acquisition. Examines current theories of language processing and related experimental findings. Same as PSY U464. Prereq. PSY U101; LIN U150 or ENG U150 recommended.

LIN U466 Cognition 4 SH
Provides a basic introduction to human cognition. Topics include pattern recognition, attention, memory, categorization and concept formation, problem solving, and aspects of cognitive development. Examines current theories of cognitive processing and related experimental findings. Same as PSY U466. Prereq. PSY U101; LIN U150 or ENG U150 recommended.

LIN U520 Language and the Brain 4 SH
Focuses on language behavior from a neuropsychological viewpoint. Examines models of how the brain controls the production and comprehension of language. Considers localization of cerebral functions and hemispheric lateralization; experimental and clinical evidence for functional models; aphasia, dyslexia, and other language pathologies; and evidence from neuroimaging studies. Same as PSY U520. Prereq. LIN U464, PSY U464, LIN U466, or PSY U466.

LIN U522 Psychology of Reading 4 SH
Provides an overview of issues in the psychology of reading. Topics include the nature of the reading process as a perceptual and cognitive activity, eye movement patterns in reading, stages of reading development, and dyslexia. Examines current theories of reading and text comprehension. Same as PSY U522. Prereq. LIN U464, PSY U464, LIN U466, or PSY U466.

LIN U524 Cognitive Development 4 SH
Explores cognitive processes in infancy and childhood, how those processes change with age, and theoretical explanations for those changes. Topics may include understanding the physical world, memory, categorization, reasoning, problem solving, social cognition, language and conceptual development, and individual and/or group differences in cognitive development. Emphasis may vary by semester. Same as PSY U524. Prereq. PSY U404, PSY U466, LIN U466, or permission of instructor.

LIN U540 Philosophy of Language 4 SH
Examines prospects for a theory of language, its syntax, and its semantics. Examines contrasts between theory of reference and theory of meaning. Asks whether there are universals of language. Analyzes relations between linguistics and psychology. Includes readings from Frege, Quine, Russell, Chomsky, and Fodor. Same as PHL U540. Prereq. PHL U115 or LIN U115 and LIN U215 or PHL U215.

LIN U610 Laboratory in Psycholinguistics 4 SH
Provides students the opportunity to acquire firsthand experience in conducting research on issues in the psychology of language. Focuses on experiments and their implications for broader issues of language processing. Involves students in all aspects of each experiment including collecting and analyzing data and preparing lab reports. Same as PSY U610. Prereq. PSY U320 and LIN U464, PSY U464, LIN U466, or PSY U466; linguistics majors or minors only.

LIN U612 Laboratory in Cognition 4 SH
Provides students the opportunity to acquire firsthand experience in conducting research on issues in human cognition. Focuses on experiments and their implications for broader issues of cognitive functioning. Involves students in all aspects of each experiment including collecting and analyzing data and preparing lab reports. Same as PSY U612. Prereq. PSY U320 and LIN U464, PSY U464, LIN U466, or PSY U466; linguistics majors or minors only.

LIN U654 Seminar in Linguistics 4 SH
Explores a topic in current linguistic research. Same as ENG U654. Prereq. LIN U150 or ENG U150 is recommended; junior or senior standing.

LIN U656 Seminar in Linguistics 4 SH
Explores a topic in current linguistic research. Same as ENG U656. Prereq. LIN U150 or ENG U150 is recommended; junior or senior standing.

LIN U658 Seminar in Psycholinguistics 4 SH
Offers intensive study and discussion of issues in the psychology of language. Specific topics vary by semester. Same as PSY U658. Prereq. PSY U320 and LIN U464, PSY U464, LIN U466, or PSY U466.
LIN U660 Seminar in Cognition 4 SH
Offers intensive study and discussion of issues in cognitive psychology. Specific topics vary by semester. Same as PSY U660. Prereq. PSY U320 and LIN U464, PSY U464, LIN U466, or PSY U466.

LIN U662 Seminar in Linguistics 4 SH
Explores important topics in language and linguistics, such as style and meaning or language and gender. Emphasizes independent research in a seminar setting. Prereq. LIN U150 or ENG U150 is recommended.

LIN U921 Directed Study 1 SH
LIN U922 Directed Study 2 SH
LIN U923 Directed Study 3 SH
LIN U924 Directed Study 4 SH
Offers independent work under the direction of members of the department on a chosen topic. Course content depends on instructor. Prereq. Permission of instructor.

LIN U954 Experiential Education Directed Study 4 SH
Draws upon the student's approved experiential activity and integrates it with study in the academic major. Fulfills the college's experiential education requirement. Prereq. Permission of instructor.

LIN U970 Junior/Senior Honors Project 1 4 SH
Focuses on in-depth project in which a student conducts research or produces a product related to the student's major field. Culminating experience in the University Honors Program. Combined with Junior/Senior Project 2 or college-defined equivalent for 8-credit honors project. Prereq. Honors program participation.

LIN U971 Junior/Senior Honors Project 2 4 SH
Focuses on second semester of in-depth project in which a student conducts research or produces a product related to the student's major field. Culminating experience in the University Honors Program. Prereq. LIN U970 and honors program participation.