The Invention of Writing: From Cuneiform to Computers
Invention of writing as one of the most momentous events in the history of human civilizations; how the use of written sign systems, notations, maps, graphs, encryptions, and most recently, computer programs have consequences that reach deeply into all aspects of people’s lives; how writing fascinates and delights, fosters reflexive thinking and facilitates development of complex societies, and gives rise to institutions of social power and control; students explore the invention of writing and its consequences in broad international and interdisciplinary context. Taught in English. Same as ANTH:2248, ASIA:2248, CL:2248, CLSA:2048, COMM:2248, GRMN:2248, HIST:2148, IS:2248, TRNS:2248, WLLC:2248.

LING:2900 Language, Gender, and Sexuality
Gender-related language variation; current research on gender-specific linguistic forms and usage in the United States and other language communities; introduction to relevant principles of linguistic theory and analysis. GE: Values and Culture.

LING:3001 Introduction to Linguistics
Introduction to the study of human language: sounds and their contrasts and variation, words and meaningful subunits, sentence structure, historical change.

LING:3005 Articulatory and Acoustic Phonetics
Production and transcription of sounds in human languages; physics of sound, computer analysis of speech sounds. Offered fall semesters. Same as SLA:3400.

LING:3010 Syntactic Analysis
Introduction to sentence structures and basic abstract relations that characterize them, including word category, word order, hierarchical organization; problem sets from English and other languages as basis for discussion, analysis. Offered spring semesters. Prerequisites: LING:3001.

LING:3020 Phonological Analysis
Introduction to analysis of sound systems; generative phonological theory; practice in phonological analysis using data from a variety of languages. Offered spring semesters. Prerequisites: LING:3001 and LING:3005.

LING:3030 Child Language-Linguistic Perspectives
Linguistic theory as applied to first-language learning, including acquisition of sounds, syntax and word meaning, acquisition strategies, properties of input, theories of first-language acquisition. Prerequisites: LING:3001.

LING:3040 Topics in Linguistics
Varied topics in linguistics; for undergraduates. Requirements: LING:3001 or LING:3020 or LING:3080 or LING:5020.

LING:3080 History of the English Language
Development of phonological and grammatical structure of English, from Old to Modern English; selected issues in the history of England. Same as WRIT:3080.

LING:3101 Introduction to Korean Linguistics
Introduction to various topics in Korean linguistics including sentence structures, sound patterns, word formation, discourse structures, and historical background of Korean language. Taught in English. Recommendations: two years of Korean language study. Same as KORE:3100.
LING:3116 Basic Neuroscience for Speech and Hearing 3 s.h.
Basic anatomy, physiology of central nervous system; emphasis on neural systems involved in word and speech processing. Offered fall semesters. Requirements: biology, zoology, or physiology course. Same as CSD:3116.

LING:3117 Psychology of Language 3 s.h.
Introduction to scientific study of language use; language approached from a multidisciplinary perspective, integrating theories and methods of psycholinguistics, neuropsychology, and communication sciences and disorders. GE: Social Sciences. Same as CSD:3117.

LING:3118 Language Acquisition 1-3 s.h.

LING:3190 Psycholinguistic Aspects of Bilingualism 3-4 s.h.
Interaction of two languages in a bilingual in terms of sound system, words, and grammar; different meanings of bilingualism, how bilingualism and multilingualism can change across lifespan. Taught in English. Requirements: linguistics or language acquisition course. Same as FREN:3190, SPAN:3190.

LING:3195 Linguistics Lab I 3 s.h.
Hands-on research experience collecting and analyzing linguistic data. Requirements: at least one linguistics course.

LING:3290 Statistical and Experimental Methods in Linguistics 3 s.h.
Introduction to basic experimental design; critical analysis of scientific claims; overview of common methods in experimental linguistics; introduction to statistics with emphasis on common data types in linguistics. Prerequisites: (LING:3010 or LING:5010) and (LING:3020 or LING:5020). Requirements: advanced standing in linguistics program and completion of core courses in syntax and phonetics/phonology at undergraduate or graduate level.

LING:3302 Introduction to Chinese Linguistics 3 s.h.
Aspects of modern Chinese linguistics, such as Chinese phonology, syntax, pedagogical grammar, history of the language. Taught in English. Same as CHIN:3302, SLA:3302.

LING:3670 Language Processes 3 s.h.
Psychological processes involved in using languages, including speech perception and production, the meaning of words, understanding and producing sentences, and bases of discourse and pragmatics; developmental and neural bases of language processes. Prerequisites: ((PSY:2811 with a minimum grade of C-) or PSY:2810 with a minimum grade of C-) and PSY:2601 with a minimum grade of C-) or CSD:1015 or LING:3001. Same as PSY:3670.

LING:3860 German Language and Society 3 s.h.
Introduction to sociolinguistics in context of German-speaking countries; major topics include German dialects, regional and social variation in contemporary German, minority and immigrant language use in German-speaking countries, language and national identity, multilingualism, educational policies related to language teaching and learning, linguistic purism, language in digital contexts, and language change. Taught in German. Requirements: GRMN:2002, GRMN:2020, or a higher-level course in German. Same as GRMN:3860.

LING:4010 Undergraduate Practicum in Teaching English as a Second Language 3 s.h.
Practicum experience for undergraduate linguistics majors with an emphasis in teaching English as a second language (TESL); readings and reflection on academic writing, international student writing, and providing feedback on written work; training in the policies and procedures of the Department of Rhetoric's Writing Center; mentored experience in working with international student writers. Prerequisites: LING:3005 and LING:4040. Corequisites: LING:4050. Requirements: undergrad major in linguistics with TESL emphasis.

LING:4020 Morphology 3 s.h.
Lexicon and principles of word formation; principal processes of inflection, derivation, and compounding found in the world's languages; relation to phonology, syntax; practice in morphological analysis from a variety of languages. Prerequisites: LING:3001.

LING:4040 The Structure of English 3 s.h.
Descriptive analysis of English, including word and sentence structure; focus on relevance to teaching English as a second language. Offered fall semesters. Prerequisites: LING:3001.

LING:4050 Methods of Teaching English as a Second Language 3 s.h.
Observations of ESL and intensive English classes at the University; design and presentation of short lessons, test evaluation, demonstrations of innovative approaches of the last decade; materials. Offered spring semesters. Prerequisites: LING:3005 and LING:4040. Same as SLA:4401.

LING:4070 Introduction to the Study of Meaning 3 s.h.
Introduction to the study of meanings and language use in context; meaning outside the literal semantic interpretation of words used including presuppositions and goals of speaker, expectation of listener, speech acts, conversational implicatures, deixis, discourse functions, and other relevant topics. Taught in English. Prerequisites: LING:3001. Same as FREN:4070.

LING:4090 Practical Phonetics 3 s.h.
Contemporary articulatory and acoustic research, including second-language acquisition, elicitation and computer analysis of primary linguistic data. Prerequisites: LING:3005.

LING:4195 Linguistics Lab II 3 s.h.
Hands-on research experience collecting and analyzing linguistic data. Requirements: at least one linguistics course.

LING:4589 Philosophy of Language 3 s.h.
Main issues in contemporary philosophy of language; topics may include theories of meaning, truth, belief, interpretation, translation, speech acts, performatives, rule following, reference, naming, propositional attitudes, metaphor. Same as PHIL:4589.

LING:4900 Honors: Research and Thesis arr.
Guided independent research to earn departmental honors. Prerequisites: LING:3001 and LING:3005. Corequisites: LING:3010 and LING:3020. Requirements: permission from departmental honors advisor.

LING:5000 Proseminar: Morphosyntax 1 s.h.
Basic morphological analysis of languages other than English; morphological markers of syntactic relations (morphosyntax), such as case/agreement, possession, switch reference and other inflectional marking. Corequisites: LING:5010.
LING:5010 Introduction to Syntax 3 s.h.
Methods and argumentation for formal analysis of sentence structure through induction from language data of central concepts and relations; hypothesis testing, empirical bases of theoretical concepts. Corequisites: LING:5000. Same as SLA:5010.

LING:5020 Introduction to Phonology 3 s.h.
Analysis of sound systems, focus on early generative phonological theory; extensive practice in analysis using data from a variety of languages; linguistic argumentation. Prerequisites: LING:3005. Same as SLA:5020.

LING:5030 First Language Acquisition 3 s.h.
Child language from a crosslinguistic perspective. Prerequisites: LING:3005 and (LING:4040 or LING:5010). Same as SLA:5401.

LING:5070 Practicum in Teaching English as a Second Language 2-3 s.h.
Practical experience in TESL; observation and participation in intensive English classes; design and teaching of ESL classes under supervision. Prerequisites: LING:4050.

LING:5090 Special Projects arr.
Theoretical and applied topics.

LING:6010 Syntactic Theory 3 s.h.
Current syntactic theory examined through analysis of data sets, readings in recent research; emphasis on argument construction, statement of formal principles. Offered spring semesters. Prerequisites: LING:5010. Same as SLA:6010.

LING:6020 Phonological Theory 3 s.h.
Post-SPE phonological theory, including autosegmental phonology, feature geometry, the syllable, optimality theory. Prerequisites: LING:5020. Same as SLA:6011.

LING:6040 Linguistic Structures 3 s.h.
Grammatical and/or phonological structure of a selected language or language family.

LING:6050 Language Universals Linguistic Typology 3 s.h.
Proposed universal principles of linguistic structure; approaches to classification of languages on the basis of grammatical and phonological structure. Prerequisites: LING:5010.

LING:6080 Topics in Second Language Acquisition 3 s.h.
Overview of current second-language acquisition research in the generative linguistic framework; focus on characterizing second language learners' linguistic competence and how it is constrained by principles of universal grammar. Offered fall semesters. Prerequisites: (LING:3010 or LING:5010) and (LING:3020 or LING:5020). Same as SLA:6452.

LING:6101 Cognitive Science of Language Proseminar I 3 s.h.
Survey of five major disciplines within language sciences: formal linguistic, communication disorders, psychological, neuroscience, and computational approaches. Requirements: graduate standing in communication sciences and disorders, linguistics, psychology, or neuroscience. Same as CSD:6101, PSY:6101.

LING:6102 Cognitive Science of Language Proseminar II 3 s.h.
Survey of five major disciplines within language sciences: formal linguistic, communication disorders, psychological, neuroscience, and computational approaches. Requirements: graduate standing in communication sciences and disorders, linguistics, psychology, or neuroscience. Same as CSD:6102, PSY:6102.

LING:6190 Topics in Comparative Romance Linguistics 3 s.h.
Comparative study of phonology, morphology, or syntax of the main Romance languages as informed by linguistic theory; diachronic or synchronic perspective. Taught in English. Recommendations: additional graduate coursework in linguistics. Same as SLA:6302, SPAN:6190.

LING:6415 Seminar: Language, Gender, and Sexuality 3 s.h.
Role of language and discourse in cultural constructions of gender identities and relations, including domination and subordination; theoretical perspective and methodological approaches that have shaped thought on the language/gender nexus. Same as ANTH:6415, GWSS:6415.

LING:6483 Multilingual Education and Applied Linguistics 3 s.h.
Introduction to research in language teaching and learning; theories and research in applied linguistics, sociolinguistics, anthropology, and psychology; fundamentals of second language acquisition, educational linguistics, applied linguistics, and methods used in teaching and learning second/foreign languages; consideration of applications and implications of research when reviewing multilingual education policy and practice.

LING:6900 Master's Thesis arr.

LING:7000 Seminar: Spanish Linguistics 3 s.h.
Taught in Spanish. Same as SPAN:7000.

LING:7010 Advanced Syntactic Theory 2-3 s.h.
Recent developments in syntax; comparison of theories, argumentation, and uses of data. Prerequisites: LING:6010. Same as SLA:7401.

LING:7040 Topics in Linguistic Theory 2-3 s.h.
Varied topics in linguistic theory; for graduate students.

LING:7090 Seminar: Problems in Linguistics 2-3 s.h.
Intensive study of theoretical and practical problems. Same as SLA:7404.

LING:7100 Special Projects arr.