Fall 2014 Course Descriptions as of 03/17/2014 20:23:26

Information in Browse Course Catalog is subject to change. Information is term specific. Please refer to the appropriate term when searching for course content. Key to Course Descriptions may be found at: http://rcs.registrar.arizona.edu/course_descriptions_key.

Linguistics (LING)

LING 102: Linguistics for Native American Communities (3 units)
Description: Introduction to descriptive linguistics for Native Americans; practical linguistic and social issues in Native American languages; phonetics and phonology; orthography; dialects and language change; classroom applications.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: AINS 102, AIS 102
Also offered as: AIS 102
Course typically offered: Summer 1 and Summer 2

LING 104A: Beginning Navajo (3 units)
Description: Study of the sound system and spelling conventions of Navajo, and acquisition of basic oral and literacy skills. Cultural and grammatical information is conveyed by using situations in Navajo life as topics.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: AINS 104A, AIS 104A
Also offered as: AIS 104A
Course typically offered: Fall

LING 104B: Beginning Navajo (3 units)
Description: Study of the sound system and spelling conventions of Navajo, and acquisition of basic oral and literacy skills. Cultural and grammatical information is conveyed by using situations in Navajo life as topics.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: AINS 104B, AIS 104B
Also offered as: AIS 104B
Course typically offered: Fall

-SA represents a Student Abroad & Student Exchange offering
-CC represents a Correspondence Course offering
May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.
**LING 114: Learning a Foreign Language** (3 units)

**Description:** The goal of the course is to provide students with important tools to help them become successful foreign language learners. Students will become familiar with basic elements of language such as parts of speech and the pronunciation of new sounds as a means of enabling them to anticipate and effectively deal with problems in pronunciation, vocabulary building, and sentence formation that often come up in foreign language study. They will also learn about the intertwining of culture and language, such as how expressions of politeness and body language differ across cultures. They will also be exposed to different language teaching and learning styles, typical mistakes language learners make, and strategies for making language learning more effective. This information will be presented in the context of the wide variety of languages taught at the University of Arizona.

**Grading basis:** Regular Grades

**Career:** Undergraduate

**Course Components:** Lecture Required

**Also offered as:** GER 114, RSSS 114

**Course typically offered:** Fall

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**LING 150A1: Language** (3 units)

**Description:** Survey of linguistic concepts and methods: communication among animals, physiology of human speech, elementary phonetics, syntax, language and thought, language change, language and the brain.

**Grading basis:** Regular Grades

**Career:** Undergraduate

**Course Components:** Discussion May Be Offered Lecture Required

**Also offered as:** LING 150A1-SA

**Course typically offered:** Fall and Spring

**Enrollment requirement:** Enrollment not allowed if you have previously taken INDV 101 "Language" (Topic 3).

**General Education:** INDV 101

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**LING 150A1-SA: Language** (3 units)

**Description:** Survey of linguistic concepts and methods: communication among animals, physiology of human speech, elementary phonetics, syntax, language and thought, language change, language and the brain.

**Grading basis:** Regular Grades

**Career:** Undergraduate

**Campus:** Study Abroad & Student Exchange

**Course Components:** Discussion May Be Offered Lecture Required

**Also offered as:** LING 150A1

**Home department:** Study Abroad & Student Exchange

**Enrollment requirement:** Enrollment not allowed if you have previously taken INDV 101 "Language" (Topic 3).

**General Education:** INDV 101

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**May Be Offered** Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.
LING 178: The Mathematics of Language and Linguistics (3 units)
Description: This course introduces students of languages and linguistics to the mathematical foundations of language study, and the applications of mathematics to the study of language. The course is divided into 4 major areas: (1) Foundations, which includes Set Theory, Relations and Functions, Graph theory, and some basic algebra; (2) Logic, including both propositional and predicate calculus; (3) Formal Language theory and computation, and (3) Statistics. The class will approach each area from a theoretical angle, and then look at how the tools and skill learned in class can be applied with particular reference to language.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Course typically offered: Fall and Spring
Enrollment requirement: Appropriate Math Placement Level or Proctored/Prep for Calculus 45+ or Proctored/Prep for College Algebra 55+.

LING 195A: What is Research and Creative Expression: Linguistics (1 unit)
Description: This course is a freshman colloquium, which is offered in a small setting designed to give students immediate insight into the concepts and practices that characterize a discipline in a supportive and collaborative atmosphere. In this course, we will introduce the methods and standards of linguistic research for discovering new knowledge, as well as the values that characterize the field of study, advances in the field, impacts on society, and career opportunities.
Grading basis: Alternative Grades
Career: Undergraduate
Course Components: Colloquium Required
Course typically offered: Fall and Spring
Freshman Colloquia: Freshman Colloquia

LING 195B: Language in Life: It's What We Do (1 unit)
Description: We focus on how to critically evaluate how language is learned, what it is, and how it is used through research exercises which examine our use of language in ordinary situations.
Grading basis: Alternative Grades
Career: Undergraduate
Course Components: Colloquium Required
Course typically offered: Fall and Spring
Freshman Colloquia: Freshman Colloquia

LING 199: Independent Study (1 - 3 units)
Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.
Grading basis: Alternative Grading: S, P, F
Career: Undergraduate
Course Components: Independent Study Required
Repeatable: Course can be repeated a maximum of 99 times.
Course typically offered: Fall, Spring, Summer 1 and 2
LING 201: Introduction to Linguistics (3 units)
Description: Fundamentals of linguistics; phonetics, phonology, morphology, syntax, semantics and language acquisition; provides basis for further study in the field.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: PSY 201
Also offered as: PSY 201
Course typically offered: Fall and Spring

LING 202: Introduction to Symbolic Logic (3 units)
Description: Truth-functional logic and quantification theory; deductive techniques and translation into symbolic notation.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: MATH 202
Also offered as: MATH 202, PHIL 202
Course typically offered: Fall
Home department: Philosophy

LING 204A: Intermediate Navajo (3 units)
Description: Continuation of vocabulary development, oral skills enhancement and mastery of Navajo verb paradigms. Native speakers undertake original research and writing in Navajo.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: AINS 204A, AIS 204A
Also offered as: AIS 204A
Course typically offered: Fall

LING 204B: Intermediate Navajo (3 units)
Description: Continuation of vocabulary development, oral skills enhancement and mastery of Navajo verb paradigms. Native speakers undertake original research and writing in Navajo.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: AINS 204B, AIS 204B
Also offered as: AIS 204B
Course typically offered: Spring
LING 210: American Indian Languages (3 units)
Description: This course surveys American Indian languages and the communities that speak them, focusing on a representative sample for closer study. The role of language in maintaining cultural identity is examined, and prospects for the future of American Indian languages are assessed.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Discussion May Be Offered
                     Lecture Required
Equivalent to: AINS 210, AIS 210
Also offered as: AIS 210
Course typically offered: Fall and Spring
Recommendations and additional information: Two courses from Tier One, Individuals and Societies (Catalog numbers 150A, 150B, 150C).
General Education: Gen Ed Diversity Emphasis
General Education: Tier 2 Individuals & Societies

LING 211: Meaning in Language and Society (3 units)
Description: Introduction to linguistic, psychological, philosophical and social aspects; meaning structures; meaning in the mind/brain; acquisition of word meaning; the differences between literal/figurative meaning; metaphors; meaning in social contexts, models of representation.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Discussion May Be Offered
                     Lecture Required
Equivalent to: COMM 211, PHIL 211
Also offered as: PHIL 211
Course typically offered: Fall
Recommendations and additional information: Two courses from Tier One, Individuals and Societies (Catalog numbers 150A, 150B, 150C).
General Education: Tier 2 Individuals & Societies

LING 299: Independent Study (1 - 3 units)
Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.
Grading basis: Alternative Grading: S, P, F
Career: Undergraduate
Course Components: Independent Study Required
Repeatable: Course can be repeated a maximum of 99 times.
Course typically offered: Fall, Spring, Summer 1 and 2
LING 299H: Honors Independent Study (1 - 3 units)
Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Independent Study Required
Repeatable: Course can be repeated a maximum of 99 times.
Course typically offered: Fall, Spring, Summer 1 and 2
Enrollment requirement: Student must be active in the Honors College.
Honors Course: Honors Course

LING 300: Introduction To Syntax (3 units)
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: PSYC 300
Course typically offered: Fall
Recommendations and additional information: LING 201.
Writing Emphasis: Writing Emphasis Course

LING 303: Gender and Language (3 units)
Description: Gender differences in language use among adults and children and their socio-cultural bases.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: ANTV 303, GWS 303, LING 303
Also offered as: ANTH 303, GWS 303
Course typically offered: Fall
Home department: School of Anthropology
Writing Emphasis: Writing Emphasis Course
**LING 304: Introduction to Japanese Language and Linguistics** (3 units)
*Description*: Sounds, words, grammar, change, writing, variation, and use of the Japanese language; provides basis for further study in the field.
*Grading basis*: Regular Grades
*Career*: Undergraduate
*Course Components*: Lecture Required
*Equivalent to*: LING 304
*Also offered as*: JPN 304, JPN 304-SA
*Course typically offered*: Fall, Spring, Summer 1 and 2
*Recommendations and additional information*: JPN 201; TRAD 101 recommended.
*Home department*: Japanese
*General Education*: Gen Ed Diversity Emphasis

**LING 307A: Elementary O’Odhham Language** (3 units)
*Description*: Speaking, reading, writing, and oral comprehension in the Tohono O’odham (Papago) language.
*Grading basis*: Regular Grades
*Career*: Undergraduate
*Course Components*: Lecture Required
*Equivalent to*: AINS 307A, AIS 307A
*Also offered as*: AIS 307A
*Course typically offered*: Fall

**LING 307B: Elementary O’Odhham Language** (3 units)
*Description*: Speaking, reading, writing, and oral comprehension in the Tohono O'odham (Papago) language.
*Grading basis*: Regular Grades
*Career*: Undergraduate
*Course Components*: Lecture Required
*Equivalent to*: AINS 307B, AIS 307B
*Also offered as*: AIS 307B
*Course typically offered*: Spring

**LING 310: Linguistic Typology** (3 units)
*Description*: Introduces the student to the commonly shared (or typological) features of morphology, syntax, and phonology of the world's languages. Students will have many problem sets containing data from dozens of languages.
*Grading basis*: Regular Grades
*Career*: Undergraduate
*Course Components*: Lecture Required
*Equivalent to*: PSYC 310
*Course typically offered*: Spring
*Recommendations and additional information*: LING 201.
LING 314: Phonetics (3 units)
Description: Students in this course will become familiar with the latest developments in phonetic science. They will become familiar with the International Phonetic Alphabet, and at the end of the course they will be able to write with a high degree of confidence any English word or phrase. They will learn about the prosodic properties of English that play a crucial role in determining the phonetic structure of English. There is also a serious laboratory component of this course and students will carry out sophisticated instrumental experiments that bear on current issues in phonetic theory.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Discussion May Be Offered
Lecture Required
Course typically offered: Fall
Recommendations and additional information: LING 201.

LING 315: Introduction to Phonology (3 units)
Description: Considers the sound structure of a wide variety of human languages, with the aim of finding principles that describe in an insightful way the properties of their sounds and sound patterns. In addition the course will introduce the student to the higher level organizational principles governing the combinations of sounds into morphemes, words, and phrases.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Course typically offered: Spring
Recommendations and additional information: LING 201.

LING 320: Language and Social Issues (3 units)
Description: Focuses on the theme that individuals identify with groups (in part) on the basis of the language or dialect they use. Examines the role of the individual as a language-using being with the problems of self-identity and of social difference, not only in our multilingual-multicultural country, but in the world as well.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: COMM 320
Also offered as: COMM 320
Course typically offered: Fall, Spring, Summer 1 and 2
LING 322: The Structure and Meaning of Words (3 units)
Description: The study of inter-word relationships, meanings, structure of meanings, and etymology of words and information.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: ENGL 322
Also offered as: ENGL 322
Course typically offered: Spring

LING 330: Languages & Societies of the Middle East (3 units)
Description: A course designed to explore the social and linguistic aspects of the languages and cultures of Middle Eastern countries.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Also offered as: ANTH 330, MENA 330
Course typically offered: Fall and Spring
Home department: School of Middle Eastern and North African Studies
General Education: Gen Ed Diversity Emphasis
General Education: Tier 2 Individuals & Societies
Honors Course: Honors Contract

LING 341: Language Development (3 units)
Description: Introduction to theory and research on language development, with emphasis on word learning and grammatical development.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: LING 318, PSY 341, PSYC 318, SPH 341
Also offered as: PSY 341, SLHS 341
Course typically offered: Fall
Recommendations and additional information: PSY 101 or PSY 150A1.

LING 364: Introduction to Formal Semantics (3 units)
Description: This course provides an introduction to formal linguistic approaches to the study of meaning. Topics include quantifiers, scope, definite descriptions, anaphora, tense and aspect, knowledge of meaning, metalanguages and the syntax-semantics interface.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Also offered as: PHIL 364
Course typically offered: Spring
Recommendations and additional information: LING 300.
LING 376: Introduction to the Philosophy of Language (3 units)
Description: A survey of basic issues in the philosophy of language.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: LING 376
Also offered as: PHIL 376
Course typically offered: Fall and Spring
Home department: Philosophy

LING 388: Language and Computers (3 units)
Description: Fundamentals of processing of natural language and computational linguistics.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Course typically offered: Fall
Recommendations and additional information: LING 201 or equivalent programming background.

LING 392A: Directed Research in Linguistics (1 - 6 units)
Description: Introductory individual or small group research under the guidance of faculty into an area of linguistic theory, experimentation, or applications.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Independent Study Required
Repeatable: Course can be repeated for a maximum of 12 units.
Course typically offered: Fall, Spring, Summer 1 and 2

LING 393E: Congressional Staff Internship (1 - 12 units)
Description: Specialized work on an individual basis, consisting of training and practice in actual service in a technical, business, or governmental establishment.
Grading basis: Alternative Grading: S, P, F
Career: Undergraduate
Course Components: Independent Study Required
Repeatable: Course can be repeated for a maximum of 12 units.
Equivalent to: ANTH 393E, ANTV 393E, GPSV 393E, LING 393E, MAS 393E, MASH 393E, MUS 393E, SOC 393E
Also offered as: MAS 393E, MUS 393E, POL 393E, SOC 393E
Course typically offered: Summer 1 and Summer 2
Recommendations and additional information: Open to majors only.
Home department: School of Government and Public Policy
LING 396H: Linguistics Honors Special Topics Seminar (1 unit)
Description: An Honors special topics seminar course for Honors Active Juniors and Seniors. Course includes small group discussion, research, and presentations on a variety of linguistics related special topics of interest. Current research, relevant issues, historical perspectives and guest speakers may be included. Honors sophomores may enroll with consent of the department.
Grading basis: Alternative Grades
Career: Undergraduate
Course Components: Seminar Required
Repeatable: Course can be repeated a maximum of 2 times.
Course typically offered: Fall
Enrollment requirement: Honors active Junior or Senior status.
Honors Course: Honors Course

LING 399: Independent Study (1 - 3 units)
Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.
Grading basis: Alternative Grading: S, P, F
Career: Undergraduate
Course Components: Independent Study Required
Repeatable: Course can be repeated a maximum of 99 times.
Course typically offered: Fall, Spring, Summer 1 and 2

LING 399H: Honors Independent Study (1 - 3 units)
Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Independent Study Required
Repeatable: Course can be repeated a maximum of 99 times.
Course typically offered: Fall and Spring
Enrollment requirement: Student must be active in the Honors College.
Honors Course: Honors Course

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May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.
LING 402: Gender and Language in Japan (3 units)
Description: Introduction to general issues of gender and language use, specific gender-related differences in the Japanese language, and gender roles in Japan.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: ANTH 402, GWS 402, LING 402
Also offered as: ANTH 402, GWS 402, JPN 402
Co-convened with: LING 502
Course typically offered: Spring
Recommendations and additional information: JPN 202 or consent of instructor.
Home department: Japanese
General Education: Gen Ed Diversity Emphasis

LING 403: Foundations of Syntactic Theory (3 units)
Description: An introduction to syntactic theory with an emphasis on data analysis, critical thinking, and theory development. Taught within the generative Principles and Parameters approach to syntax.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: AINS 403
Co-convened with: LING 503
Course typically offered: Fall
Recommendations and additional information: LING 300.

LING 408: Computational Techniques for Linguists (3 units)
Description: Students are introduced to computer programming as it pertains to collecting and analyzing linguistic data. The particular programming language is chosen at the discretion of the instructor.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Co-convened with: LING 508
Course typically offered: Fall
Recommendations and additional information: LING 300 or LING 315.
LING 409: The Psycholinguistics of Writing Systems (3 units)
Description: This course presents information on how vision, language comprehension and motor behaviors have constrained and shaped the evolution of writing systems. The course includes three segments: (1) a review of writing in pre-history, the early evolution of symbol systems, the Greco-Roman alphabet, script writing; (2) a review of the visual and auditory processes that influence writing systems, particularly the alphabet, the shape of letters and spelling conventions; (3) printing since Gutenberg, the evolution of fonts, punctuation, formatting conventions, and modern techniques for presenting text. A thread throughout the course is the impact of different stages of writing technology on society and individuals.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: PSY 409
Also offered as: PSY 409
Co-convened with: LING 509
Course typically offered: Fall

LING 410: Foundations of Phonological Theory I (3 units)
Description: Investigation of the principles that underlie current phonological theory, concentrating on the representation of sounds and the regular patterns of sound in natural language. Topics include distinctive feature theory, syllable theory, the core skeleton, rule formulation and rule interactions.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Co-convened with: LING 510
Course typically offered: Fall
Recommendations and additional information: LING 315.

LING 411: Introduction to Japanese Linguistics (3 units)
Description: Phonology, morphology, syntax, pragmatics, and sociolinguistics of the Japanese language.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: LING 411
Also offered as: JPN 411
Co-convened with: LING 511
Course typically offered: Fall
Recommendations and additional information: JPN 202, JPN 304 or consent of instructor.
Home department: Japanese
General Education: Gen Ed Diversity Emphasis
Writing Emphasis: Writing Emphasis Course
LING 412: Advanced Japanese Linguistics (3 units)
Description: Advanced readings in Japanese and English on specific topics in Japanese linguistics.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: LING 412
Also offered as: JPN 412
Co-convened with: LING 512
Course typically offered: Fall
Recommendations and additional information: JPN 411.
Home department: Japanese
General Education: Gen Ed Diversity Emphasis

LING 415: Phonological Phonetics (3 units)
Description: Study of the acoustic and articulatory properties of sounds and patterns of sounds that occur in human language. Focus on the significance of the properties of sounds for phonological theory, in particular, distinctive feature theory. Role of psycho-acoustic studies as a source of evidence for phonological theory.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Co-convened with: LING 515
Course typically offered: Fall
Recommendations and additional information: LING 315.

LING 419: Linguistic Structure of Modern Chinese (3 units)
Description: Linguistic study of the phonological, morphological, and syntactic systems of modern Chinese, with particular attention to linguistic analysis.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: LING 419
Also offered as: CHN 419
Co-convened with: LING 519
Course typically offered: Fall
Recommendations and additional information: CHN 102 or one year of Chinese.
Home department: Chinese
General Education: Gen Ed Diversity Emphasis

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LING 420: Linguistic Structure of Modern Chinese (3 units)
Description: Linguistic study of the phonological, morphological, and syntactic systems of modern Chinese, with particular attention to linguistic analysis.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: LING 420
Also offered as: CHN 420
Co-convened with: LING 520
Course typically offered: Spring
Recommendations and additional information: Two years of Chinese and CHN 419.
Home department: Chinese
General Education: Gen Ed Diversity Emphasis

LING 421: Language Maintenance, Preservation and Revitalization (3 units)
Description: This course examines potential ways to avert the massive language endangerment and death the world is experiencing. A variety of approaches and methods are considered, including linguistic documentation, teaching language courses, immersion (pre)schools, and the master-apprentice program. The course also covers ethical issues, goals of communities, and the balance between linguists and communities.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Co-convened with: LING 521
Course typically offered: Spring
Recommendations and additional information: LING 201.

LING 423: Phonetics and Phonology for Teachers of Japanese (3 units)
Description: This course provides an introduction to the phonetics and phonology of Japanese. Some related topics in morphology are also covered. Students develop a sophisticated understanding of some of the problems encountered by non-native speakers learning Japanese.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Also offered as: JPN 423
Co-convened with: LING 523
Course typically offered: Fall and Spring
Recommendations and additional information: JPN 411.
Home department: Japanese
Honors Course: Honors Contract
LING 424: Methods & Ethics in Linguistic Research (3 units)
Description: This course is intended to introduce students to a range of experimental methodologies, to teach them to read the work critically to understand and evaluate the methodology itself, and to implement that knowledge by designing, running, analyzing, and presenting a pilot study. For graduate students, these are skills of importance in their graduate careers and beyond; for undergraduates it provides an opportunity to consolidate their learning in other linguistic classes as well as providing them with research experience prior to beginning graduate school.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Co-convened with: LING 524
Course typically offered: Spring

LING 426: Introduction to Arabic Linguistics (3 units)
Description: History and structure of the Arabic language in its various forms.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: LING 426, NES 426, ORS 426
Also offered as: ARB 426
Co-convened with: LING 526
Course typically offered: Spring
Home department: Arabic

LING 430A: Language and Society in the Middle East (3 units)
Description: Explores the social and linguistic aspects of the languages and cultures of Middle Eastern countries with the central goal of introducing students to the correlation between social and linguistic variables from a contemporary sociolinguistic perspective.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: ANTH 430A, LING 430A
Also offered as: ANTH 430A, MENA 430A
Co-convened with: LING 530A
Course typically offered: Fall and Spring
Home department: School of Middle Eastern and North African Studies
Writing Emphasis: Writing Emphasis Course

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-CC represents a Correspondence Course offering
May Be Offered: Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.
LING 432: Psychology of Language (3 units)

Description: Introduction to language processing. The psychological processes involved in the comprehension and production of sounds, words, and sentences. Other topics may include language breakdown and acquisition, brain and language, and bilingual processing.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: PHIL 432, PSY 432

Also offered as: PHIL 432, PSY 432

Co-convened with: LING 532

Course typically offered: Spring

Recommendations and additional information: LING 150A1 or PSY 101 or LING 201 or any 300-level course in Psychology or Linguistics.

LING 436: Japanese Sociolinguistics (3 units)

Description: Introduction to Japanese sociolinguistics: questionnaire studies, variation analysis, ethnography of communication, conversation analysis, interactional sociolinguistics, and language and social interaction.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: ANTH 436, ENGL 436, LING 436, RELI 436

Also offered as: ANTH 436, JPN 436

Co-convened with: LING 536

Course typically offered: Fall and Spring

Recommendations and additional information: JPN 202 or consent of instructor.

Home department: Japanese

LING 438: Computational Linguistics (3 units)

Description: Fundamentals of formal language theory; syntactic and semantic processing; the place of world knowledge in natural language processing.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: CSC 438, PSY 438

Also offered as: CSC 438, PSY 438

Co-convened with: LING 538

Course typically offered: Fall

Recommendations and additional information: LING 388 or a course in one of the following: formal languages, syntax, data structures, or compilers.
LING 439: Statistical Natural Language Processing (3 units)
Description: This course introduces the key concepts underlying statistical natural language processing. Students will learn a variety of techniques for the computational modeling of natural language, including: n-gram models, smoothing, Hidden Markov models, Bayesian Inference, Expectation Maximization, Viterbi, Inside-Outside Algorithm for Probabilistic Context-Free Grammars, and higher-order language models.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: CSC 439
Also offered as: CSC 439
Co-convened with: LING 539
Course typically offered: Fall and Spring
Recommendations and additional information: LING 388, LING 438.

LING 440: The Bilingual Mind (3 units)
Description: This course surveys bilingualism from a variety of perspectives: linguistic, cognitive, social, and instructional, and addresses such questions as: Do bilingual speakers ¿turn off¿ one language while they speak the other? Does acquiring two languages affect children¿s academic performance? Are the two languages completely separate or mixed together in the bilingual mind (and brain)? What is the best way to learn a second language?
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Also offered as: PSY 440
Co-convened with: LING 540
Course typically offered: Fall
Recommendations and additional information: LING 201 or LING 111 or PSY 325 or PSY 360.

LING 445A: Structure of Non-Western Language (3 units)
Description: In-depth linguistic analysis of selected phonological, syntactic, and semantic problems in a non-Western language, concentrating on native languages of the Southwest area.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Repeatable: Course can be repeated a maximum of 3 times.
Equivalent to: AINS 445A, AIS 445A
Also offered as: AIS 445A
Co-convened with: LING 545A
Course typically offered: Fall
Recommendations and additional information: LING 201.
**LING 449A: Biolinguistics** (3 units)
*Description:* Biolinguistics is the study of language from the perspectives of neurolinguistics, psycholinguistics and philosophy of mind and evolutionary theory. Topics include language pathology, language genetics, language evolution and language from the perspective of the laws of form.

*Grading basis:* Regular Grades  
*Career:* Undergraduate  
*Course Components:* Lecture Required  
*Equivalent to:* PHIL 449A, PSY 449A  
*Also offered as:* PHIL 449A, PSY 449A  
*Co-convened with:* LING 549A  
*Course typically offered:* Fall

**LING 452: Introduction to Hispanic Linguistics** (3 units)
*Description:* General survey of the core fields in linguistics: phonology, phonetics, morphology, syntax, historical linguistics and dialectology. Provides basis for further study in the field. (Taught in Spanish).

*Grading basis:* Regular Grades  
*Career:* Undergraduate  
*Course Components:* Lecture Required  
*Equivalent to:* LING 452, MAS 452  
*Also offered as:* MAS 452, SPAN 452, SPAN 452-SA  
*Course typically offered:* Fall and Spring  
*Home department:* Spanish  
*Enrollment requirement:* Major or minor: SPAN or PORT. SPAN/SPNV 340 or SPAN 343.

**LING 453: Theory of Spanish Morphosyntax** (3 units)
*Description:* An introduction to the current theories of syntax and morphology to describe specific aspects of the structure of Spanish. Central notions of generative grammar.

*Grading basis:* Regular Grades  
*Career:* Undergraduate  
*Course Components:* Lecture Required  
*Equivalent to:* LING 453  
*Also offered as:* SPAN 453  
*Course typically offered:* Fall and Spring  
*Home department:* Spanish  
*Enrollment requirement:* Major or minor: SPAN or PORT. SPAN 452.
LING 454: Structure of a Middle Eastern Language (3 units)
Description: This course examines the grammatical structure, linguistic usage, and sociolinguistic status of a particular language from the Near East. The language covered changes each year, but may include varieties of Arabic, Hebrew, Turkish, Persian, and other languages of the region.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: NES 454
Also offered as: MENA 454
Co-convened with: LING 554
Course typically offered: Fall and Spring
Recommendations and additional information: LING 201 or a year of study in the language for undergraduates. LING 300 or LING 315 are recommended but not required.

LING 457: Applied Linguistics (3 units)
Description: Application of linguistic theory to issues of Spanish language instruction; theories of language acquisition and language teaching methodology.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: LING 457
Also offered as: SPAN 457, SPAN 457-SA
Course typically offered: Fall
Home department: Spanish
Enrollment requirement: Major or minor: SPAN or PORT. SPAN 452.

LING 461A: French Linguistics (3 units)
Description: This course will introduce the study of French from a linguistic point of view. The area to be covered will be chosen from: phonetics, phonology, morphology, syntax, semantics, dialect and social variation, pragmatics, discourse analysis.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: ANTH 461A, ENGL 461A, LING 461A
Also offered as: ANTH 461A, ENGL 461A, FREN 461A
Co-convened with: FREN 410, FREN 420.
Home department: French

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-CC represents a Correspondence Course offering
May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.
LING 462: Linguistics and the Study of Literature (3 units)
Description: Linguistic methods in the analysis of literature and implications of literary language for linguistic theory; detailed consideration of prosody, metaphor, narrative technique and irony.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: CCLS 462, ENGV 462, FREN 462, LING 462
Also offered as: ENGL 462, FREN 462
Co-convened with: LING 562
Course typically offered: Spring
Home department: English

LING 463: Philosophy of Language (3 units)
Description: Survey of basic issues in the philosophy of language such as: speech acts, reference, meaning, logical form.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: LING 463
Also offered as: PHIL 463
Co-convened with: LING 563
Course typically offered: Fall and Spring
Home department: Philosophy

LING 465: Pragmatics (3 units)
Description: Study of language use, its relationship to language structure and context; topics such as speech acts, presupposition, implication, performatives, conversations
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: LING 465
Also offered as: PHIL 465
Course typically offered: Spring
Home department: Philosophy
LING 467: Topics in French Linguistics (3 units)
Description: Examines in detail current topics in the linguistic analysis of French. May be repeated when topics vary. Taught in French with readings in French and English.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Repeatable: Course can be repeated a maximum of 3 times.
Equivalent to: ENGL 467, LING 467
Also offered as: ENGL 467, FREN 467
Co-convened with: LING 567
Course typically offered: Fall and Spring
Home department: French

LING 476: Language in Culture (3 units)
Description: Survey of the nature of the interrelationships between language and other cultural phenomena.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: LING 476
Also offered as: ANTH 476
Co-convened with: LING 576
Course typically offered: Spring
Recommendations and additional information: ANTH 276 or consent of instructor.
Home department: School of Anthropology
Writing Emphasis: Writing Emphasis Course

LING 478: Speech Technology (3 units)
Description: Topics include speech synthesis, speech recognition, and other speech technologies. This course gives students background for a career in the speech technology industry.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: SPH 478
Also offered as: SLHS 478
Co-convened with: LING 578
Course typically offered: Spring
Recommendations and additional information: Coursework in phonetics (LING 314 or LING 515 or SPH 267 or SLHS 267) or a background in programming (such as a 100 or 200 level course from the Computer Science Department).
LING 480: Historical Comparative Linguistics (3 units)
Description: Types and mechanisms of linguistic change; language and dialect formation; determination of prehistoric connections; reconstruction of proto-languages and cultures, and their origins in time and space.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: LING 480
Also offered as: ANTH 480
Co-convened with: LING 580
Course typically offered: Fall
Recommendations and additional information: ANTH 276 or consent of instructor.
Home department: School of Anthropology
Writing Emphasis: Writing Emphasis Course

LING 489: Areal Survey of Native North American Languages (3 units)
Description: The field of native North American linguistics; areal and genetic classifications; how the study of particular languages provides insights into theories of linguistic anthropology and general linguistics.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Lecture Required
Equivalent to: AINS 489, AIS 489, EDUC 489, LING 489
Also offered as: AIS 489, ANTH 489
Co-convened with: LING 589
Course typically offered: Fall and Spring
Recommendations and additional information: ANTH 276 or consent of instructor.
Home department: School of Anthropology

LING 492A: Directed Research in Linguistics (1 - 6 units)
Description: Intermediate and advanced individual or small group research under the guidance of faculty into an area of linguistic theory, experimentation, or applications.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Independent Study Required
Repeatable: Course can be repeated for a maximum of 12 units.
Course typically offered: Fall, Spring, Summer 1 and 2

LING 493: Internship (1 - 9 units)
Description: Specialized work on an individual basis, consisting of training and practice in actual service in a technical, business, or governmental establishment.
Grading basis: Alternative Grading: S, P, F
Career: Undergraduate
Course Components: Independent Study Required
Repeatable: Course can be repeated a maximum of 99 times.
Course typically offered: Fall, Spring, Summer 1 and 2

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LING 495A: Linguistics (1 unit)
Description: The exchange of scholarly information and/or secondary research about Linguistics, Instruction often includes lectures by several different persons. Short research projects are required of participants.
Grading basis: Alternative Grades
Career: Undergraduate
Course Components: Colloquium Required
Repeatable: Course can be repeated a maximum of 4 times.
Co-convened with: LING 595A
Course typically offered: Fall and Spring

LING 496C: Topics in Japanese Linguistics (3 units)
Description: This course involves the development and exchange of scholarly information on specific topics in the field of linguistics. Course rotates between various topics and may be taken up to four times. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.
Grading basis: Alternative Grades
Career: Undergraduate
Course Components: Seminar Required
Repeatable: Course can be repeated a maximum of 3 times.
Equivalent to: LING 496C
Also offered as: JPN 496C, JPN 496C-SA
Co-convened with: LING 596C
Course typically offered: Spring, Summer 1 & Summer 2
Home department: Japanese
General Education: Gen Ed Diversity Emphasis

LING 496M: Special Topics in Arabic Linguistics (3 units)
Description: The exchange of scholarly information on various topics related to the linguistic situation in the Arab World in particular and the Middle East in general. Scope of work shall consist of critical evaluation- both oral and written- of scholarly books and articles.
Grading basis: Student Option ABCDE/PF
Career: Undergraduate
Course Components: Seminar Required
Repeatable: Course can be repeated a maximum of 5 times.
Equivalent to: ANTH 496M, LING 496M
Also offered as: ANTH 496M, ARB 496M
Co-convened with: LING 596M
Course typically offered: Fall and Spring
Recommendations and additional information: Consent of instructor.
Home department: Arabic

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May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.
LING 497B: Workshop in Linguistics (3 units)
Description: This workshop is designed to develop materials for language preservation and enhancement, including pedagogical grammars, dictionaries, and literacy materials.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Workshop Required
Repeatable: Course can be repeated a maximum of 4 times.
Co-convened with: LING 597B
Course typically offered: Summer 2

LING 498: Senior Capstone (1 - 3 units)
Description: A culminating experience for majors involving a substantive project that demonstrates a synthesis of learning accumulated in the major, including broadly comprehensive knowledge of the discipline and its methodologies. Senior standing required.
Grading basis: Alternative Grades
Career: Undergraduate
Course Components: Independent Study Required
Course typically offered: Fall and Spring

LING 498H: Honors Thesis (3 units)
Description: An honors thesis is required of all the students graduating with honors. Students ordinarily sign up for this course as a two-semester sequence. The first semester the student performs research under the supervision of a faculty member; the second semester the student writes an honors thesis.
Grading basis: Regular Grades
Career: Undergraduate
Course Components: Independent Study Required
Repeatable: Course can be repeated for a maximum of 9 units.
Course typically offered: Fall and Spring
Enrollment requirement: Student must be active in the Honors College.

LING 499: Independent Study (1 - 6 units)
Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.
Grading basis: Alternative Grading: S, P, F
Career: Undergraduate
Course Components: Independent Study Required
Repeatable: Course can be repeated a maximum of 99 times.
Course typically offered: Fall, Spring, Summer 1 and 2
**LING 499H: Honors Independent Study** (1 - 3 units)

**Description:** Qualified students working on an individual basis with professors who have agreed to supervise such work.

**Grading basis:** Regular Grades

**Career:** Undergraduate

**Course Components:** Independent Study Required

**Repeatable:** Course can be repeated a maximum of 99 times.

**Course typically offered:** Fall and Spring

**Enrollment requirement:** Student must be active in the Honors College.

**Honors Course:** Honors Course

**LING 500: Linguistics for Non-majors** (3 units)

**Description:** Its conceptual foundations, methodology, and current theoretical frameworks.

Students will carry out actual linguistic analysis. For students in the M.A. program and in fields other than linguistics.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture Required

**Equivalent to:** SLAT 500

**Also offered as:** SLAT 500

**Course typically offered:** Fall and Spring

**Recommendations and additional information:** Open to non-majors only.

**LING 501: Formal Foundations of Linguistics** (3 units)

**Description:** A survey of the aims of linguistic research and introduction to the basic mathematics of formal linguistics; logic, sets, algebra, graphs, feature structures, formal language theory.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture Required

**Equivalent to:** SLAT 501

**Also offered as:** SLAT 501

**Course typically offered:** Fall