

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.

LING 104A: Beginning Navajo (3 units)

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: AINS 104A, AIS 104A

Also offered as: AIS 104A

Course typically offered:

Main Campus: Fall

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 Navaio 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:

Main Campus: Spring

-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

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| Course Components: | Lecture | Required |
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Also offered as: GER 114, RSSS 114

Course typically offered:

Main Campus: Fall, Spring

LING 123: Introduction to Mathematical Approaches to Language (3 units)

Description: If you say "Ernie is a male dog" that means that Ernie is male, but if you say "Diane is a racecar driver" that doesn't mean Diane is a racecar. Why? If I say "I was looking for a unicorn", you'll say I was wasting my time, but if I say "I was kissing a unicorn", you'll think I'm truly crazy. Why? "Beavers build dams" is true, but "Dams are built by beavers" isn't. Why? This introductory course will work through concepts like set theory, basic logic, and formal language theory from the ground up to help explore and understand differences like these, which occur in our language (and any other) every day. The notions we will use are very rich and powerful, but are really intuitive and easy to work with. The course is an excellent opportunity to explore powerful tools that have mathematical power and precision (but with virtually no numbers!) to model accessible and intriguing data in the language domain.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall, Spring, Summer

-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 150A1: Language in the World (3 units)

Description: All human communities have language - and our language is central to our lives. We use language not only to communicate with each other, we use to in our dreams, in our art, and some have even argued that language is the stuff of thought itself. This course introduces concepts and methods in linguistics - the scientific study of language - along with important concepts and tools from psychology, anthropology, biology, computation, and philosophy. Students learn to understand their own everyday language behavior and that of others as regular, creative, productive and rule-governed. Students develop understanding and appreciation of the complexity, intricacy and beauty of human language by learning about real languages - including spoken and signed languages, thriving and endangered languages, local and remote languages -and consider whether non-human animal communication systems might, or might not, be thought of as 'languages'. Students learn about language in the brain, and the complex interplay of 'nature' and 'nurture' in language acquisition and development, understand the normal and healthy roles that multilingualism play in human development and in society, recognize the rich and diverse linguistic heritage of Arizona, the US and the world, analyze their own innovative language use and linguistic repertoires, and practice applying the tools of the linguist to the languages they see and hear every day, as well as those they've never before experienced.

Grading basis: Regular Grades

Career: Undergraduate

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

Course typically offered:

Main Campus: Fall, Spring

Online Campus: Fall, Spring

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

General Education: INDV 101

-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 150C1: Linguistics in the Digital Age (3 units)

Description: Language is increasingly being produced and interpreted by machines, as the digital world expands into virtually every corner of our daily lives. This course asks students to explore the applications of linguistic analysis to the problems posed and opportunities created by the creation and dissemination of language in digital world. Students will learn about corpus-based and machine-learning approaches to the production, translation and understanding of language, and the ways these may interact to magnify or diminish some problematic properties of public speech, and reveal or conceal its authorship, especially in the digital world. In collaboration with the WikiEducation initiative, students will actively engage in the critical review of Wikipedia resources to assist in the identification and remediation of problematic language.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall, Spring

Honors Course: Honors Contract

Honors Course: Honors Contract

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: Regular Grades

Career: Undergraduate

Course Components: Colloquium Required

Course typically offered:

Main Campus: 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:

Main Campus: Fall, Winter, Spring, Summer

-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 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:

Main Campus: Fall, Winter, Spring, Summer

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:

Main Campus: Fall, Spring, Summer

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:

Main Campus: 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 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:

Equivalent to: AINS 204B, AIS 204B

Also offered as: AIS 204B

Course typically offered:

Main Campus: 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

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| Course Components: | Discussion Lecture | May Be Offered Required |
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Equivalent to: AINS 210, AIS 210

Also offered as: AIS 210

Course typically offered:

Main Campus: Fall, 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

-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 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:

Main Campus: Fall, Spring

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:

Main Campus: Fall, Spring

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:

Main Campus: Fall, Spring, Summer

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

Honors Course: Honors Course

Honors Course: Honors Course

-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 300: Introduction To Syntax (3 units)

Description: Fundamentals of syntactic analysis. Central notions of generative grammar. Aspects of the structure of English and other languages.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: PSYC 300

Course typically offered:

Main Campus: Fall, Spring

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:

Main Campus: Fall, Spring, Summer

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

Course typically offered:

Main Campus: Spring

Recommendations and additional information: JPN 201; TRAD 101 recommended.

Home department: Japanese

General Education: Gen Ed Diversity Emphasis

-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 307A: Elementary O'Odham Language (3 units)

Description: Speaking, reading, writing, and oral comprehension in the Tohono O'Odham (Papago) language.

Grading basis: Regular Grades

Career: Undergraduate

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| Course Components: | Lecture | Required |
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Equivalent to: AINS 307A, AIS 307A

Also offered as: AIS 307A

Course typically offered:

Main Campus: Fall

LING 307B: Elementary O'Odham Language (3 units)

Description: Speaking, reading, writing, and oral comprehension in the Tohono O'odham (Papago) language.

Grading basis: Regular Grades

Career: Undergraduate

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| Course Components: | Lecture | Required |
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Equivalent to: AINS 307B, AIS 307B

Also offered as: AIS 307B

Course typically offered:

Main Campus: 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

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| Course Components: | Lecture | Required |
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Equivalent to: PSYC 310

Course typically offered:

Main Campus: Spring

Recommendations and additional information: LING 201.

-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 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

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

Course typically offered:

Main Campus: Fall, Spring

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

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| Course Components: | Lecture | Required |
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Course typically offered:

Main Campus: Fall, 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

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| Course Components: | Lecture | Required |
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Equivalent to: COMM 320

Course typically offered:

Main Campus: 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 321: Language in African American Communities (3 units)

Description: Answers to two primary questions will guide this course: "What is African American Language (AAL)?" and "Why is studying AAL important?" To answer these questions, we will analyze, synthesize, and critically discuss scholarly texts that bear on AAL socioculturally and sociohistorically and the implications of those contexts for African Americans in particular and society in general.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall, Spring

Field trip: None

LING 322: The Structure and Meaning of Words (3 units)

Description: An in-depth introduction to the sounds, structures, meanings and history of English words. At the end of the course, you will know more about the answers to questions like this: Why are English alphabet letters pronounced the way they are? How do we use our mouths to make the sounds of English? What makes certain poems sound rhythmic and metrical? What are the rules that govern the construction of English words from suffixes and prefixes? How do children begin to identify and acquire words from the speech they hear? How did English come to be the language spoken in England? Why is English full of borrowed words? Why is English spelling so inconsistent?

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: ENGL 322

Also offered as: ENGL 322

Course typically offered:

Main Campus: Fall, Spring

-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 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:

Main Campus: Fall, Spring, Summer

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

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: SLHS 341

Course typically offered:

Main Campus: Fall, Spring

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:

Main Campus: Spring

Recommendations and additional information: LING 300, LING 364, or PHIL 202: Symbolic logic or Instructor Approval

-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 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:

Main Campus: Fall

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:

Main Campus: Spring

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:

Main Campus: Fall, Spring, Summer

Student Engagement Activity: Engagement Activity TBD

Student Engagement Competency: Engagement Competency TBD

-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 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: Regular Grades

Career: Undergraduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 2 times.

Course typically offered:

Main Campus: Fall

Enrollment requirement: Honors active Junior or Senior status.

Honors Course: Honors Course

Honors Course: Honors Course

LING 397H: Workshop in Linguistics (1 - 3 units)

Description: This course is an upper division honors workshop for students interested in learning about current practices in linguistics research in order to best prepare for an honors thesis in the field. In this workshop, we will consider the many different ways in which professionals in the field conduct research on language, its use, and its participants. Students will have the opportunity to hear from experts in various sub-disciplines of linguistics about their work (peers, former undergraduates now in graduate school elsewhere, and U of A faculty). At the same time, students will work on developing their own research proposal in order to be best prepared to engage in an honors thesis in future semesters. This will include how to find an appropriate thesis advisor, how to discover and plan new research, how to negotiate the administrative requirements, and best of all how to begin to address their own questions of interest.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Workshop Required

Course typically offered:

Main Campus: Fall, Spring

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

Honors Course: Honors Course

Honors Course: Honors Course

-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 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:

Main Campus: Fall, Spring, Summer

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:

Main Campus: Fall, Spring

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

Honors Course: Honors Course

Honors Course: Honors Course

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:

Main Campus: Fall (even years only)

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

Home department: Japanese

General Education: Gen Ed Diversity Emphasis

-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 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:

Main Campus: 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:

Main Campus: 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

Co-convened with: LING 509

Course typically offered:

Main Campus: 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 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:

Main Campus: 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:

Main Campus: Fall

Recommendations and additional information: JPN 202, JPN 304 or consent of instructor.

Home department: Japanese

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:

Main Campus: Spring (odd years only)

Recommendations and additional information: JPN 411.

Home department: Japanese

General Education: Gen Ed Diversity Emphasis

-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 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:

Main Campus: 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:

Main Campus: Fall, Spring

Recommendations and additional information: CHN 102 or one year of Chinese.

Home department: Chinese

General Education: Gen Ed Diversity Emphasis

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:

Main Campus: Fall, Spring

Recommendations and additional information: Two years of Chinese and CHN 419.

Home department: Chinese

General Education: Gen Ed Diversity Emphasis

-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 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:

Main Campus: 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

Recommendations and additional information: JPN 411.

Home department: Japanese

Honors Course: Honors Contract

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:

Main Campus: 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 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:

Main Campus: Fall

Home department: Arabic

LING 427: 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

Also offered as: AIS 427

Co-convened with: LING 527

Course typically offered:

Main Campus: Summer

Recommendations and additional information: NA

Field trip: NA

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:

Main Campus: Fall, Spring

Home department: School of Middle Eastern and North African Studies

Writing Emphasis: Writing Emphasis Course

-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 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

Co-convened with: LING 532

Course typically offered:

Main Campus: Fall, 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:

Main Campus: Fall (odd years only)

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:

Main Campus: Fall

Recommendations and additional information: LING 388 or a course in one of the following: formal languages, syntax, data structures, or compilers.

-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 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, ISTA 439

Co-convened with: LING 539

Course typically offered:

Main Campus: Fall

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

Co-convened with: LING 540

Course typically offered:

Main Campus: Spring

Recommendations and additional information: LING 201 or LING 111 or PSY 325 or PSY 360.

-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 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:

Main Campus: 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

Co-convened with: LING 549A

Course typically offered:

Main Campus: Spring

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

Course typically offered:

Main Campus: Fall, Spring

Home department: Spanish

Enrollment requirement: Major or minor: SPAN or PORT. SPAN/SPNV 340 or SPAN 343.

-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 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:

Main Campus: Fall, Spring

Home department: Spanish

Enrollment requirement: SPAN 360 or 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:

Main Campus: 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

Course typically offered:

Main Campus: Fall

Home department: Spanish

Enrollment requirement: SPAN 360 or SPAN 452.

-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 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-convener with: LING 561A

Course typically offered:

Main Campus: Fall, Spring

Home department: French

Enrollment requirement: FREN 410 and FREN 420.

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

Recommendations and additional information: ENGL 380 or consent of instructor. Credit allowed for ENGV 462 or LING 462 but not both.

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

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| Course Components: | Lecture | Required |
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Equivalent to: LING 463

Also offered as: PHIL 463

Co-convened with: LING 563

Course typically offered:

Main Campus: Spring

Home department: Philosophy

-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 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:

Main Campus: Fall, 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:

Main Campus: Fall, 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:

Main Campus: Spring

Recommendations and additional information: ANTH 276 or consent of instructor.

Home department: School of Anthropology

Writing Emphasis: Writing Emphasis Course

-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 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:

Main Campus: 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

Co-convened with: ANTH 580

Course typically offered:

Main Campus: Fall

Recommendations and additional information: ANTH 276 or consent of instructor.

Writing Emphasis: Writing Emphasis Course

-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 485: Chinese Sociolinguistics (3 units)

Description: The overarching goals of this course are two-fold. First, it aims to introduce students to the continuity as well as heterogeneity of the Chinese language(s) in the Sinophone world, including not only Mainland China but Taiwan and Hong Kong as well. Through highlighting issues related to language variation and change, and their relationship to social identity, the course is intended to guide students to understand the complex interaction between linguistic practices and social stratification as well as cultural changes. It focuses on sociolinguistic aspects that are particularly salient to Chinese, such as language and dialect, place, gender, pragmatics, cross-cultural communication, as well as language policy and planning. Secondly, this course strives to provide students with a comparative approach by incorporating studies on Chinese sociolinguistic and those based on other languages such as English. In so doing, it hopes to encourage the students to reflect upon their everyday linguistic experience here in Tucson and compare that with what is happening in the Sinophone world.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Also offered as: CHN 485

Course typically offered:

Main Campus: Spring (odd years only)

Home department: Chinese

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:

Main Campus: Fall, Spring, Summer

Student Engagement Activity: Engagement Activity TBD

Student Engagement Competency: Engagement Competency TBD

-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 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:

Main Campus: Fall, Spring, Summer

Student Engagement Activity: Professional Development

Student Engagement Competency: Professionalism

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: Regular 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:

Main Campus: Fall, 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: Student Option ABCDE/PF

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

Co-convened with: LING 596C

Course typically offered:

Main Campus: Spring (even years only)

Home department: Japanese

General Education: Gen Ed Diversity Emphasis

-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 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:

Main Campus: Fall

Recommendations and additional information: Consent of instructor.

Home department: Arabic

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:

Main Campus: Summer

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: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Course typically offered:

Main Campus: Fall, Spring

-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 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:

Main Campus: Fall, 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:

Main Campus: Fall, Winter, Spring, Summer

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:

Main Campus: Fall, Spring

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

Honors Course: Honors Course

Honors Course: Honors Course

-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.

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.

Career: Graduate

Equivalent to: SLAT 500

Also offered as: SLAT 500

Course typically offered:

Main Campus: Fall, Spring

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:

Main Campus: Fall, Spring

Description: Introduction to general issues of gender and language use, specific gender-related differences in the Japanese language, and gender roles in Japan. Graduate-level requirements include a substantial term paper and may include extra readings and an additional weekly meeting.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: GWS 502, LING 502, SLAT 502

Also offered as: GWS 502, JPN 502, SLAT 502

Co-convened with: LING 402

Course typically offered:

Main Campus: Fall (even years only)

Home department: Japanese

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

LING 503: 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. Graduate-level requirements include a greater number of problems.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: SLAT 503

Also offered as: SLAT 503

Co-convened with: LING 403

Course typically offered:

Main Campus: Fall

LING 504: Advanced Syntactic Theory (3 units)

Description: A continuation of LING 503, Foundations of Syntactic Theory I, taught within the Minimalist approach to syntactic theory, with a focus on principles of theory construction and empirical issues in binding, control, movement, structure, and the interfaces with semantics and morphology.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: SLAT 504

Also offered as: SLAT 504

Course typically offered:

Main Campus: Spring

Recommendations and additional information: LING 403/503 or consent of instructor.

LING 505: Theories of Grammar (3 units)

Description: A continuation of 503, this class compares alternative non-Chomskyan theoretical approaches to syntactic theory. Including Relational Grammar, Head Driven Phrase Structure Grammar, Categorical Grammar and Lexical Functional Grammar.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: 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 506: Major Works in Syntactic Theory (3 units)

Description: This course surveys the major landmark works in syntactic theory and examines the development of the discipline from its earliest forms to recent influential works. The papers chosen will either mark particular turning points in syntactic theorizing, or will be representative of the kind of analysis at a particular stage in the development of Syntactic theory.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Repeatable: Course can be repeated for a maximum of 9 units.

Course typically offered:

Main Campus: Spring

Recommendations and additional information: LING 503.

LING 507: Statistical Analysis for Linguistics (3 units)

Description: Students will learn to use the statistical methods common in linguistics and related fields in order to apply them in the design and analysis of their own research. Methods covered will include ANOVA, ANCOVA, correlation, regression, and non-parametric tests, as well as some specialized analyses such as Multidimensional Scaling Analysis. The course will focus primarily on methods and problems of psycholinguistic, phonetic, and sociolinguistic research. Discussion of the statistical analyses in published articles in these areas will form a substantial part of the course, and application of the methods covered in the course to the students' own research will also be discussed. The course will include instruction in use of statistical software packages.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Spring

LING 508: 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. Graduate-level requirements include more challenging exams; 50% greater contribution to their respective group projects; 9 instead of 6 assignment; additional readings from the primary literature.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Co-convened with: LING 408

Course typically offered:

Main Campus: 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 509: 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. Graduate-level requirements include additional readings and an extra 25 page research paper.

Grading basis: Regular Grades

Career: Graduate

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| Course Components: | Lecture | Required |
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Equivalent to: PSY 509

Also offered as: PSY 509

Co-convened with: LING 409

Course typically offered:

Main Campus: Fall

LING 510: 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. Graduate-level requirements include a greater number of problems.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: SLAT 510

Also offered as: SLAT 510

Co-convened with: LING 410

Course typically offered:

Main Campus: 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 511: Introduction to Japanese Linguistics (3 units)

Description: Phonology, morphology, syntax, pragmatics, and sociolinguistics of the Japanese language. Graduate-level requirements include a substantial term paper and a class presentation based on that paper.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: LING 511, SLAT 511

Also offered as: JPN 511, SLAT 511

Co-convened with: LING 411

Course typically offered:

Main Campus: Fall

Home department: Japanese

LING 512: Advanced Japanese Linguistics (3 units)

Description: Advanced readings in Japanese and English on specific topics in Japanese linguistics. Graduate-level requirements include a substantial term paper and a class presentation based on that paper.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: LING 512, SLAT 512

Also offered as: JPN 512, SLAT 512

Co-convened with: LING 412

Course typically offered:

Main Campus: Spring (odd years only)

Recommendations and additional information: JPN 511.

Home department: Japanese

LING 514: Foundations of Phonological Theory II (3 units)

Description: Investigation of the evidence and arguments for non-linear representations (autosegmental and metrical) and of the organization of the phonological component of grammar, including evidence for its interaction with morphological structures and rules.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Spring

Recommendations and additional information: LING 410/510 or consent of instructor.

-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 515: 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. Graduate-level requirements include an additional project or research paper.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Co-convened with: LING 415

Course typically offered:

Main Campus: Fall

LING 516: History of Phonology (3 units)

Description: This course covers the historical development of major ideas in phonological theory thus examining the motivations for current theoretical tools and assumptions.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

Recommendations and additional information: LING 510.

LING 517: Introduction to Cognitive Science (3 units)

Description: This course will provide an introduction to cognitive science by exploring foundational issues as well as topics of contemporary research in cognitive science.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: LING 517, LING 569, PHIL 517, PHIL 569, PSY 517, PSYC 569

Also offered as: COGS 517, PHIL 517

Course typically offered:

Main Campus: Spring (even years only)

Home department: Committee on Cognitive Science

-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 518: Linguistic Analysis and Argumentation (3 units)

Description: This course focuses on the methodological issues involved in doing linguistic analysis of syntactic, morphological and phonological phenomena and in constructing valid and convincing argumentation about the nature of linguistic theory. Emphasis will be placed on the methodology of testing empirical claims, on the critical evaluation of theoretical explanations, and on developing logically and rhetorically convincing professional analysis.

Grading basis: Regular Grades

Career: Graduate

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| Course Components: | Lecture | Required |
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Course typically offered:

Main Campus: Fall

LING 519: 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. Graduate-level requirements include two presentations and one term paper.

Grading basis: Regular Grades

Career: Graduate

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| Course Components: | Lecture | Required |
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Equivalent to: LING 519

Also offered as: CHN 519

Co-convened with: LING 419

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Two years of Chinese.

Home department: Chinese

LING 520: 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. Graduate-level requirements include two presentations and one term paper.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: LING 520

Also offered as: CHN 520

Co-convened with: LING 420

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Two years of Chinese and CHN 519.

Home department: Chinese

-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 521: 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. Graduate-level requirements include 2 additional writing assignments, additional readings, and a longer (25 page) research paper.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Co-convened with: LING 421

Course typically offered:

Main Campus: Spring

Recommendations and additional information: Graduate standing.

LING 522: Lexical Semantics (3 units)

Description: Study of word and sentence meaning, relationship between the lexicon and the grammar, idioms, metaphor, etymology, and change of meaning.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: PHIL 522

Also offered as: PHIL 522

Course typically offered:

Main Campus: Spring

Recommendations and additional information: One course in linguistics.

LING 523: Phonetics and Phonology for Teachers of Japanese (3 units)

Description: This course provides a rigorous 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 in teaching Japanese to non-native speakers. Graduate-level requirements include a substantial term paper and a class presentation based on that paper.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: LING 523, SLAT 523

Also offered as: JPN 523, SLAT 523

Co-convened with: LING 423

Recommendations and additional information: JPN 511.

Home department: Japanese

-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 524: Methods & Ethics in Linguistic Research (3 units)

Description: Graduate-level requirements include longer papers, additional presentations, and additional commentaries.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Co-convened with: LING 424

Course typically offered:

Main Campus: Fall

LING 526: Introduction to Arabic Linguistics (3 units)

Description: History and structure of the Arabic language in its various forms. Graduate-level requirements include a research paper on any phonological, morphological, or syntactic structure of any variety of Arabic.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: LING 526, NES 526, ORS 526, SLAT 526

Also offered as: ARB 526, SLAT 526

Co-convened with: LING 426

Course typically offered:

Main Campus: Fall

Home department: Arabic

LING 527: Introduction to Linguistics for Native American Communities for Graduate Students (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: Graduate

Course Components: Lecture Required

Also offered as: AIS 527

Course typically offered:

Main Campus: Fall, Spring

-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 530A: 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. Graduate-level requirements include additional readings and meeting with the instructor biweekly to discuss the readings of which written critiques will be submitted.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: ANTH 530A, LING 530A, SLAT 530A

Also offered as: ANTH 530A, MENA 530A, SLAT 530A

Co-convened with:

Course typically offered:

Main Campus: Fall, Spring

Home department: School of Middle Eastern and North African Studies

LING 532: 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. Graduate-level requirements include more extensive readings and writing.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: PHIL 532, PSY 532

Also offered as: PHIL 532, PSY 532

Co-convened with: LING 432

Course typically offered:

Main Campus: Fall, Spring

-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 533: Theories of Language Development (3 units)

Description: This course focuses on the major theories of language development, including nativism and various forms of learning. Students read and discuss primary source material written by linguists, psychologists, and other cognitive scientists who work in the field of language acquisition.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: PSY 533

Also offered as: PSY 533

Course typically offered:

Main Campus: Fall

Recommendations and additional information: Students are expected to have some background in linguistics or psychology.

LING 535: Morphology (3 units)

Description: Morphology is the internal structure of words and the relationship between words and the syntactic, phonological, and semantic properties of the units that include them. Course work includes the development of morphological theory.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

LING 536: 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. Graduate-level requirements include a substantial term paper and may include extra readings and an additional weekly meeting when the class is convened with JPN 436.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: ENGL 536, LING 536, SLAT 536

Also offered as: ANTH 536, JPN 536

Co-convened with: LING 436

Course typically offered:

Main Campus: Fall (odd years only)

Home department: Japanese

-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 538: Computational Linguistics (3 units)

Description: Fundamentals of formal language theory; syntactic and semantic processing; the place of world knowledge in natural language processing. Graduate-level requirements include a greater number of assignments and a higher level of performance.

Grading basis: Regular Grades

Career: Graduate

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| Course Components: | Laboratory | May Be Offered |
| | Lecture | Required |

Equivalent to: CSC 538, PSY 538

Also offered as: CSC 538, PSY 538

Co-convened with: LING 438

Course typically offered:

Main Campus: Fall

LING 539: 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. Graduate-level requirements include assignments of greater scope than undergraduate assignments. In addition to being more in-depth, graduate assignments are typically longer and additional readings are required.

Grading basis: Regular Grades

Career: Graduate

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| Course Components: | Lecture | Required |
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Equivalent to: CSC 539

Also offered as: CSC 539, INFO 539

Co-convened with: LING 439

Course typically offered:

Main Campus: Fall

Recommendations and additional information: LING 538.

-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 540: 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? Graduate-level requirements include completing all assignments, writing up a 10-page proposal for an experiment and presenting it (in a 10-15 minute presentation) to the class.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: PSY 540

Co-convened with: LING 440

Course typically offered:

Main Campus: Spring

Recommendations and additional information: LING 201 or LING 111 or PSY 325 or PSY 360.

LING 542: Topics in Psycholinguistics (3 units)

Description: Recent advances in the area of psycholinguistics, with an emphasis on sentence processing and the contribution of linguistic theory to an understanding of psychological mechanisms.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: LING 542, SLAT 542

Also offered as: PSY 542, SLAT 542

Course typically offered:

Main Campus: Fall

Home department: Psychology

LING 543: Advanced Language Development (3 units)

Description: Current theory and data on first language acquisition with special focus on research that relates linguistic theory and learnability theory to empirical studies of children's linguistic abilities. Requirements include a written paper on a subject pertinent to topic area.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: PSY 543

Course typically offered:

Main Campus: Fall, Spring

-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 544: Typology and Universals (3 units)

Description: An examination of the syntactic diversity presented by natural human languages and an exploration of the issues that such diversity presents for syntactic analysis. Topics include AUX, word order, constituency, and subjects.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

LING 545A: Structures of Non-Western Languages (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. Graduate-level requirements include a higher level of performance.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Repeatable: Course can be repeated a maximum of 3 times.

Equivalent to: AINS 545A, AIS 545A

Also offered as: AIS 545A

Co-convened with: LING 445A

Course typically offered:

Main Campus: Fall

LING 548: Auditory and Visual Word Recognition and Lexical Processing (3 units)

Description: This course focuses on lexical processing, and will review the principal models and mechanisms from psycholinguistic theory aimed at explaining how word recognition works in both the auditory and the visual modalities.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

-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 549A: 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. Graduate-level requirements include an extra paper and more in depth readings and presentations.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: COGS 549A, PHIL 549A, PSY 549A

Also offered as: COGS 549A, PHIL 549A, PSY 549A

Co-convened with: LING 449A

Course typically offered:

Main Campus: Spring

LING 554: 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. Graduate-level requirements include a longer, more in depth paper and presentation.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: NES 554

Also offered as: MENA 554

Co-convened with: LING 454

Course typically offered:

Main Campus: Fall, Spring

LING 561A: 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: Graduate

Course Components: Lecture Required

Also offered as: ENGL 561A, FREN 561A

Co-convened with: LING 461A

Course typically offered:

Main Campus: Summer

Home department: French

-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 563: Philosophy of Language (3 units)

Description: Survey of basic issues in the philosophy of language such as: speech acts, reference, meaning, logical form. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Equivalent to: COGS 563, LING 563

Also offered as: COGS 563, PHIL 563

Co-convened with: LING 463

Course typically offered:

Main Campus: Spring

Home department: Philosophy

LING 564: Formal Semantics (3 units)

Description: Introduction to model-theoretic investigations of natural language interpretation, including coordination, quantification, referential relations, tense, aspect and modality.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: PHIL 564

Also offered as: PHIL 564

Course typically offered:

Main Campus: Fall, Spring

LING 565: Pragmatics (3 units)

Description: Study of language use, its relationship to language structure and context; topics such as speech acts, presupposition, implication, performatives, conversations. Courses for which students receive the grade of P (Pass) do not satisfy requirements for the M.A. or Ph.D. or minor in philosophy. Graduate-level requirements include a greater number of assignments and a higher level of performance.

Grading basis: Student Option ABCDE/PF

Career: Graduate

Course Components: Lecture Required

Equivalent to: COGS 565, LING 565

Also offered as: COGS 565, PHIL 565

Co-convened with: LING 465

Course typically offered:

Main Campus: Fall, Spring

Home department: Philosophy

-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 567: 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. Graduate-level requirements include higher level of oral and written work.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Repeatable: Course can be repeated a maximum of 3 times.

Equivalent to: ENGL 567, LING 567, SLAT 567

Also offered as: ENGL 567, FREN 567, SLAT 567

Co-convened with: LING 467

Course typically offered:

Main Campus: Fall, Spring

Home department: French

LING 573: Semiotics and Language (3 units)

Description: Introduction to semiotics, survey of major figures and trends. Saussure and structuralism, Jakobson and functionalism/poetics, Pierce and pragmaticism. Focus on what these trends tell us about language. Students' written work will represent students' specific interests.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: ANTH 573, ENGL 573, LING 573, RSSS 573, SLAT 573

Also offered as: ANTH 573, ENGL 573, FREN 573, RSSS 573, SLAT 573

Course typically offered:

Main Campus: Fall, Spring

Home department: French

LING 576: Language in Culture (3 units)

Description: Survey of the nature of the interrelationships between language and other cultural phenomena. Graduate-level requirements include a research paper and a journal-style review of a major monograph.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: LING 576, SLAT 576

Also offered as: ANTH 576, SLAT 576

Co-convened with: LING 476

Course typically offered:

Main Campus: Spring

Home department: School of Anthropology

-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 578: 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. Graduate students will do extra readings, extra assignments, and have an extra presentation. Their final project must constitute original work in a speech technology.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: SPH 578

Also offered as: SLHS 578

Co-convened with: LING 478

Course typically offered:

Main Campus: Spring

LING 580: 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. Graduate-level requirements include a research paper.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: LING 580

Co-convened with: ANTH 480

Course typically offered:

Main Campus: Spring

LING 581: Advanced Computational Linguistics (3 units)

Description: This course provides a hands-on project-based approach to particular problems and issues in computational linguistics.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: CSC 581

Also offered as: CSC 581

Course typically offered:

Main Campus: Spring

Recommendations and additional information: LING 538.

-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.

Description: This course focuses on statistical approaches to pattern classification and applications of natural language processing to real-world problems

Career: Graduate

Course typically offered:

Main Campus: Fall

LING 583: Sociolinguistics (3 units)

Description: Contributions of the ethnography of communication, language variation studies, and conversation/discourse analysis to the interdisciplinary development of sociolinguistics.

Career: Graduate

Equivalent to: COGS 583, LING 583, SLAT 583

Also offered as: ANTH 583, COGS 583, SLAT 583

Course typically offered:

Main Campus: Fall

Home department: School of Anthropology

Description: This course introduces students to the basic techniques for documentation, analysis and description of a language in the field. Topics will include (but are not limited to): ethical issues in language documentation, basic recording and transcription techniques, phonetic, phonological, morphological, syntactic and semantic elicitation, narrative and (if possible) discourse documentation. Students will work with a native speaker consultant of an unfamiliar language, both in a group setting and one-on-one.

Grading basis: Regular Grades

Career: Graduate

Flat Fee: \$84

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| Course Components: | Lecture | Required |
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Equivalent to: ANTH 588, CSC 588, PSYC 588

Also offered as: ANTH 588

Course typically offered:

Main Campus: Spring

-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 593A: Internship in Human Language Technology (1 - 9 units)

Description: Specialized work on an individual basis, consisting of training and practice in Human Language Technology in a academic, technical, business, or governmental establishment.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 4 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Recommendations and additional information: LING 538.

LING 595A: 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: Regular Grades

Career: Graduate

Course Components: Colloquium Required

Repeatable: Course can be repeated a maximum of 4 times.

Co-convened with: LING 495A

Course typically offered:

Main Campus: Fall, Spring

LING 596C: 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: Student Option ABCDE/PF

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 5 times.

Equivalent to: LING 596C, SLAT 596C

Also offered as: JPN 596C, SLAT 596C

Co-convened with: LING 496C

Course typically offered:

Main Campus: Spring (even years only)

Home department: Japanese

-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 596D: Topics in Linguistics and Philosophy (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants on topics of current interest to both linguistics and philosophers, with a focus on the study of meaning. Course will consist of the exchange of the results of such research through discussion, reports, and/or papers.

Grading basis: Regular Grades

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 3 times.

Equivalent to: PHIL 596D

Also offered as: PHIL 596D

Course typically offered:

Main Campus: Spring

Recommendations and additional information: A graduate level class in either linguistics or philosophy.

LING 596F: Cognitive Psychology (3 units)

Description: Investigation of research and ideas on a specialized topic within cognitive psychology, including the psychology of language, visual perception and cognitive memory, decision, and learning. The discussion and exchange of scholarly information in a small group setting, papers and student presentations.

Grading basis: Regular Grades

Career: Graduate

Course Components: Seminar Required

Also offered as: BIOC 596F, CMM 596F, MGMT 596F, PSY 596F

Co-convened with:

Course typically offered:

Main Campus: Fall, Spring

Home department: Psychology

-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 596M: 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. Graduate-level requirements include teaching demonstration involving one hour of teaching with a prepared lesson plan and a follow-up review and critique of your performance.

Grading basis: Regular Grades

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 5 times.

Equivalent to: ANTH 596M, LING 596M, SLAT 596M

Also offered as: ANTH 596M, ARB 596M, SLAT 596M

Co-convened with: LING 496M

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Consent of instructor.

Home department: Arabic

LING 597A: Descriptive Linguistics for Native American Languages (4 units)

Description: Workshop includes methods and techniques on how to describe a language in the four basis sub-areas of linguistics: phonology, morphology, syntax, semantics; terminology and general processes associated with the four sub-areas.

Grading basis: Regular Grades

Career: Graduate

Course Components: Workshop Required

Repeatable: Course can be repeated a maximum of 2 times.

Equivalent to: AIS 597A

Also offered as: AIS 597A

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: LING 500 or equivalent.

-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 597B: 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. Graduate-level requirements include work on the preparation of materials that require greater sophistication, e.g. databases for electronic dictionaries.

Grading basis: Regular Grades

Career: Graduate

Course Components: Workshop Required

Repeatable: Course can be repeated a maximum of 4 times.

Co-convened with: LING 497B

Course typically offered:

Main Campus: Summer

LING 599: Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work. Graduate students doing independent work which cannot be classified as actual research will register for credit under course number 599, 699, or 799.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

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

Course typically offered:

Main Campus: Fall, Spring, Summer

LING 689: Professionalism in Linguistics (1 unit)

Description: This course will focus on how to work as a linguist, primarily as an academic one. Topics include how to write abstracts for submission to conferences, grant proposals at the student level, CVs, and job application letters. We will also discuss the academic job application/interview process, negotiations, the tenure process, and academic vs. other careers for linguists.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Spring

-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 695A: Preparing Future Faculty: College Teaching (1 unit)

Description: This 1-unit course is designed to introduce graduate students to pedagogical theory, skills, practice and technological tools that can be implemented in the college classroom and other learning environments. Through short readings, discussions, demonstrations and hands-on practice, we will address such issues as: learning philosophies, cognitive skills, learning styles, course design logistics, learner-centered activities, assessment tools, teaching technology, classroom dynamics, and ethics. Students will design and critique their own course materials and gain practical experience in presenting their material in a collegial setting.

Grading basis: Regular Grades

Career: Graduate

Course Components: Colloquium Required

Repeatable: Course can be repeated a maximum of 12 times.

LING 696A: Topics in Syntax and Semantics (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting examining in depth topics in syntactic and semantic theory. 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: Regular Grades

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 6 times.

Course typically offered:

Main Campus: Fall, Spring

LING 696B: Topics in Phonology and Phonetics (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting examining in depth topics in phonological and phonetic theory and experimentation. 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: Regular Grades

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 6 times.

Course typically offered:

Main Campus: Fall, Spring

-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 696D: Topics in Language Acquisition and Psycholinguistics (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting examining in depth topics in Language Acquisition, psycholinguistic theory and experimentation. 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: Regular Grades

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 6 times.

Course typically offered:

Main Campus: Fall, Spring

LING 696E: Master Seminar in Cognitive Science (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting. 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. Discussion will be lead by local, national, and international experts in the fields that compose Cognitive Science.

Grading basis: Regular Grades

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated for a maximum of 15 units.

Equivalent to: LING 696E, PHIL 696E, PSY 696E

Also offered as: COGS 696E, LAW 696E, MGMT 696E, PHIL 696E, PSY 696E

Course typically offered:

Main Campus: Fall

Home department: Committee on Cognitive Science

LING 696F: Topics in Psycholinguistics and Language Processing (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting with in depth investigation of topics in Psycholinguistics and Language Processing. 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: Regular Grades

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 6 times.

Equivalent to: COMM 696F, PSY 696F

Also offered as: COMM 696F

Course typically offered:

Main Campus: Fall, Spring

-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 696G: Topics in Computational Linguistics (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting with an in depth investigation of computational linguistics theory and application. 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: Regular Grades

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated for a maximum of 18 units.

Equivalent to: CSC 696G

Also offered as: CSC 696G

Course typically offered:

Main Campus: Fall, Spring

LING 696J: Topics in Native American Languages and Linguistics (3 units)

Description: The development and exchange of scholarly information, usually in a small group setting examining in depth topics in Native American Languages and Linguistics. 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: Regular Grades

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated for a maximum of 12 units.

Equivalent to: AIS 696J

Also offered as: AIS 696J

Course typically offered:

Main Campus: Fall, Spring

LING 697A: Linguistic Theory (3 units)

Description: The practical application of theory and experimentation within a group setting and involving an exchange of ideas and practical methods, skills, and principles as applied to the original linguistic research of the participants. Participants will present their original research and papers and will participate in group feedback on the work. This class is a co-requirement for students writing their linguistics comprehensive exam papers.

Grading basis: Regular Grades

Career: Graduate

Course Components: Workshop Required

Repeatable: Course can be repeated for a maximum of 12 units.

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Open to majors only.

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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 699: Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work. Graduate students doing independent work which cannot be classified as actual research will register for credit under course number 599, 699, or 799.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

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

Course typically offered:

Main Campus: Fall, Winter, Spring, Summer

LING 900: Research (1 - 4 units)

Description: Individual research, not related to thesis or dissertation preparation, by graduate students.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

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

Course typically offered:

Main Campus: Fall, Spring, Summer

LING 909: Master's Report (1 - 9 units)

Description: Individual study or special project or formal report thereof submitted in lieu of thesis for a linguistics master's degree.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

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

Course typically offered:

Main Campus: Fall, Spring, Summer

LING 910: Thesis (1 - 9 units)

Description: Research for the master's thesis (whether library research, laboratory or field observation or research, artistic creation, or thesis writing). Maximum total credit permitted varies with the major department.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

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

Course typically offered:

Main Campus: Fall, Spring, Summer

-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 920: Dissertation (1 - 9 units)

Description: Research for the doctoral dissertation (whether library research, laboratory or field observation or research, artistic creation, or dissertation writing).

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

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

Course typically offered:

Main Campus: Fall, Spring, Summer

-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.