

# Linguistics

## Bachelor of Arts (BA)

Linguistics is the general study of language. It addresses features that all languages have in common, the ways in which languages may differ from one another, and the ways in which languages change over time. The undergraduate major in Linguistics introduces students to sounds and their patterns (phonetics and phonology), word structure (morphology), sentence structure (syntax), meaning (semantics), how languages evolve over time (comparative and historical linguistics), how language is processed (cognitive science and psycholinguistics), and how language is used in society (sociolinguistics).

## Declaring the Major

To declare the Linguistics major, students must first to complete Linguistics 100 with a grade of "C" or better and then submit the Petition to Declare a Major (<https://ls.berkeley.edu/advising/tools/forms-and-petitions-ls-undergraduate-advising>). Most students who petition for the Linguistics major do so in their junior year.

## Honors Program

With the approval of the major advisor, a student with a grade point average (GPA) of 3.5 or higher, both overall and in the major, may apply for admission to the honors program. This consists of 2-4 units of LINGUIS H195A and LINGUIS H195B units per semester for at least two semesters. Under the direction of a faculty member, students carry out an approved program of independent study in which they attain a reasonable mastery of an appropriate linguistic topic. As evidence of this work, students must submit an acceptable thesis summarizing critically the material they have covered and are invited to give a brief synopsis of their research at the undergraduate honors colloquium held in early May each year.

## Minor Program

Many students not majoring in Linguistics find it useful to take several courses in linguistics during their undergraduate careers to complement their major work. A minor in Linguistics gives students official recognition for having completed a Linguistics sub-specialization.

In addition to the University, campus, and college requirements, listed on the College Requirements tab, students must fulfill the below requirements specific to their major program.

## General Guidelines

1. All courses taken to fulfill the major requirements below must be taken for graded credit.
2. Linguistics 100 must be completed with a grade of "C" or better to declare. This course may not be repeated toward the major or the minor.
3. Take 4 out of the 5 Core requirements: LINGUIS 110, LINGUIS 111, LINGUIS 115, LINGUIS 120, or LINGUIS 130.
4. Core requirements must be completed at UC Berkeley.
5. No more than one upper division course may be used to simultaneously fulfill requirements for a student's major and minor programs, with the exception of minors offered outside of the College of Letters & Science.

6. A minimum grade point average (GPA) of 2.0 must be maintained in both upper and lower division courses used to fulfill the major requirements.

For information regarding residence requirements and unit requirements, please see the College Requirements tab.

## Prerequisite

LINGUIS 100	Introduction to Linguistic Science	4
-------------	------------------------------------	---

## Upper Division Requirements

### Core Requirements

LINGUIS 110	Phonetics	4
LINGUIS 111	Phonology	4
LINGUIS 115	Morphology	4
LINGUIS 120	Syntax	4
LINGUIS 130	Comparative and Historical Linguistics	4

### Electives

Select three to four upper division courses, minimum of 10 units <sup>1</sup> 10

Five units must be selected from Linguistics department offerings <sup>1</sup>

The other five units may be selected from outside of the department, the following preapproved list:

AFRICAM 242	Special Topics in African Linguistics	4
AFRICAM 114	Introduction to African Linguistics	3
ANTHRO 166	Language, Culture, and Society	4
ANTHRO 169C	Research Theory and Methods in Linguistic Anthropology	4
CELTIC 102A	Elementary Breton	4
CELTIC 105A	Old and Middle Irish	4
CELTIC 161	Celtic Linguistics	4
CHINESE 161	Structure of the Chinese Language	4
CHINESE 165	History of the Chinese Language	4
CUNEIF 100A	Elementary Akkadian	5
CUNEIF 100B	Elementary Akkadian	5
CUNEIF 101A	Selected Readings in Akkadian	4
CUNEIF 101B	Selected Readings in Akkadian	4
CUNEIF 103A	Selected Readings in Sumerian	3
CUNEIF 103B	Selected Readings in Sumerian	3
DUTCH 107	The Structure of Modern Dutch	3
EGYPT 100A	Elementary Egyptian	5
EGYPT 100B	Elementary Egyptian	5
EGYPT 101A	Intermediate Egyptian	3
EGYPT 101B	Intermediate Egyptian	3
ENGLISH 101	The History of the English Language	4
ENGLISH 102	Topics in the English Language	4
ENGLISH 179	Literature and Linguistics	4
FRENCH 145	History of the French Language	4
FRENCH 146A	Introduction to French Linguistics	4
FRENCH 147	Special Topics in French Linguistics	4
FRENCH 148	Translation Methodology and Practice	4
GERMAN 103	Introduction to German Linguistics	4
GERMAN 105	Middle High German for Undergraduates	3
GERMAN 170	History of the German Language	3

GERMAN 173	The Phonetics and Phonology of Modern German	4
GERMAN 174	The Morphology and Syntax of Modern German	3
HEBREW 105B	The Structure of Modern Hebrew	3
INFO 159	Natural Language Processing	4
ISF 100C	Language and Identity	4
JAPAN 120	Introduction to Classical Japanese	4
JAPAN 160	Introduction to Japanese Linguistics: Grammar	4
JAPAN 161	Introduction to Japanese Linguistics: Usage	4
L & S 180B	Language and Power	4
PHILOS 133	Philosophy of Language	4
PHILOS 134	Form and Meaning	4
PHILOS 135	Theory of Meaning	4
PSYCH C143	Language Acquisition	3
SANSKR 100A	Elementary Sanskrit	5
SANSKR 100B	Elementary Sanskrit	5
SCANDIN 101A	Introduction to Old Norse I	4
SCANDIN 180	Special Topics in Scandinavian	4
SCANDIN 201A	Old Norse	4
SEMITIC 100B	Aramaic	3
SLAVIC C137	Introduction to Slavic Linguistics	4
SPANISH 100	Introduction to Hispanic Linguistics	4
SPANISH 161	Spanish Phonetics and Phonology	4
SPANISH 162	Spanish Morphology and Syntax	4
SPANISH 164	Spanish Dialectology and Sociolinguistic Variation	4
SPANISH 166	Foreign Language Acquisition and Pedagogy for Spanish Language Instruction	4
SPANISH 179	Advanced Course in Hispanic Linguistics	3
UGIS 120	Introduction to Applied Language Studies	3

<sup>1</sup> Courses not on the preapproved list require the prior written consent of an undergraduate adviser to be counted in fulfillment of the major requirements.

Students who have a strong interest in an area of study outside their major often decide to complete a minor program. These programs have set requirements and are noted officially on the transcript in the memoranda section, but they are not noted on diplomas.

## General Guidelines

1. All minors must be declared no later than one semester before a student's Expected Graduation Term (EGT). If the semester before EGT is fall or spring, the deadline is the last day of RRR week. If the semester before EGT is summer, the deadline is the final Friday of Summer Sessions. To declare a minor, contact the department advisor for information on requirements, and the declaration process.
2. All courses taken to fulfill the minor requirements below must be taken for graded credit.
3. A minimum of four of the upper division courses taken to fulfill the minor requirements must be completed at UC Berkeley.
4. A minimum grade point average (GPA) of 2.0 is required for courses used to fulfill the minor requirements.
5. Courses used to fulfill the minor requirements may be applied toward the Seven-Course Breadth requirement, for Letters & Science students.

6. No more than one upper division course may be used to simultaneously fulfill requirements for a student's major and minor programs.
7. All minor requirements must be completed prior to the last day of finals during the semester in which the student plans to graduate. If students cannot finish all courses required for the minor by that time, they should see a College of Letters & Science adviser.
8. All minor requirements must be completed within the unit ceiling. (For further information regarding the unit ceiling, please see the College Requirements tab.)

## Requirements

### Prerequisite

LINGUIS 100	Introduction to Linguistic Science	4
-------------	------------------------------------	---

### Upper Division

Select two from the following:

LINGUIS 110	Phonetics [4]	
LINGUIS 111	Phonology	4
LINGUIS 115	Morphology [4]	
LINGUIS 120	Syntax [4]	
LINGUIS 130	Comparative and Historical Linguistics [4]	

Electives, select two upper division courses 10

One course must be selected from the Linguistics department offerings

One course may be selected from outside of the department, from the following preapproved list:

ANTHRO 166	Language, Culture, and Society [4]
ANTHRO 169C	Research Theory and Methods in Linguistic Anthropology [4]
CELTIC 102A	Elementary Breton [4]
CELTIC 105A	Old and Middle Irish [4]
CELTIC 161	Celtic Linguistics [4]
CHINESE 161	Structure of the Chinese Language [4]
CHINESE 165	History of the Chinese Language [4]
CUNEIF 100A	Elementary Akkadian [5]
CUNEIF 100B	Elementary Akkadian [5]
CUNEIF 101A	Selected Readings in Akkadian [4]
CUNEIF 101B	Selected Readings in Akkadian [4]
CUNEIF 103A	Selected Readings in Sumerian [3]
CUNEIF 103B	Selected Readings in Sumerian [3]
DUTCH 107	The Structure of Modern Dutch [3]
EGYPT 100A	Elementary Egyptian [5]
EGYPT 100B	Elementary Egyptian [5]
EGYPT 101A	Intermediate Egyptian [3]
EGYPT 101B	Intermediate Egyptian [3]
ENGLISH 101	The History of the English Language [4]
ENGLISH 102	Topics in the English Language [4]
ENGLISH 179	Literature and Linguistics [4]
FRENCH 145	History of the French Language [4]
FRENCH 146A	Introduction to French Linguistics [4]
FRENCH 147	Special Topics in French Linguistics [4]
FRENCH 148	Translation Methodology and Practice [4]
FRENCH 173	Linguistics and Literature [4]
GERMAN 103	Introduction to German Linguistics [3]

GERMAN 105	Middle High German for Undergraduates [3]
GERMAN 170	History of the German Language [3]
GERMAN 173	The Phonetics and Phonology of Modern German [3]
GERMAN 174	The Morphology and Syntax of Modern German [3]
HEBREW 105E	The Structure of Modern Hebrew [3]
JAPAN 120	Introduction to Classical Japanese [4]
JAPAN 160	Introduction to Japanese Linguistics: Grammar [4]
JAPAN 161	Introduction to Japanese Linguistics: Usage [4]
PHILOS 133	Philosophy of Language [4]
PHILOS 135	Theory of Meaning [4]
PSYCH C143	Language Acquisition [3]
SCANDIN 201A	Old Norse [4]
SANSKR 100A	Elementary Sanskrit [5]
SANSKR 100B	Elementary Sanskrit [5]
SEMITIC 100B	Aramaic [3]
SLAVIC C137	Introduction to Slavic Linguistics [4]
SPANISH 100	Introduction to Hispanic Linguistics [3]
SPANISH 161	Spanish Phonetics and Phonology [3]
SPANISH 162	Spanish Morphology and Syntax [3]
SPANISH 164	Spanish Dialectology and Sociolinguistic Variation [4]
SPANISH 166	Foreign Language Acquisition and Pedagogy for Spanish Language Instruction [3]
SPANISH 179	Advanced Course in Hispanic Linguistics [3]
UGIS 120	Introduction to Applied Language Studies [3]

Undergraduate students must fulfill the following requirements in addition to those required by their major program.

For detailed lists of courses that fulfill college requirements, please review the College of Letters & Sciences (<http://guide.berkeley.edu/archive/2019-20/undergraduate/colleges-schools/letters-science>) page in this Guide. For College advising appointments, please visit the L&S Advising (<https://ls.berkeley.edu/advising/about-undergraduate-advising-services>) Pages.

## University of California Requirements

### Entry Level Writing (<http://writing.berkeley.edu/node/78>)

All students who will enter the University of California as freshmen must demonstrate their command of the English language by fulfilling the Entry Level Writing requirement. Fulfillment of this requirement is also a prerequisite to enrollment in all reading and composition courses at UC Berkeley.

### American History and American Institutions (<http://guide.berkeley.edu/archive/2019-20/undergraduate/colleges-schools/letters-science/american-history-institutions-requirement>)

The American History and Institutions requirements are based on the principle that a US resident graduated from an American university, should have an understanding of the history and governmental institutions of the United States.

## Berkeley Campus Requirement

### American Cultures (<http://americancultures.berkeley.edu/students/courses>)

All undergraduate students at Cal need to take and pass this course in order to graduate. The requirement offers an exciting intellectual environment centered on the study of race, ethnicity and culture of the United States. AC courses offer students opportunities to be part of research-led, highly accomplished teaching environments, grappling with the complexity of American Culture.

## College of Letters & Science Essential Skills Requirements

### Quantitative Reasoning (<http://guide.berkeley.edu/archive/2019-20/undergraduate/colleges-schools/letters-science/quantitative-reasoning-requirement>)

The Quantitative Reasoning requirement is designed to ensure that students graduate with basic understanding and competency in math, statistics, or computer science. The requirement may be satisfied by exam or by taking an approved course.

### Foreign Language (<http://guide.berkeley.edu/archive/2019-20/undergraduate/colleges-schools/letters-science/foreign-language-requirement>)

The Foreign Language requirement may be satisfied by demonstrating proficiency in reading comprehension, writing, and conversation in a foreign language equivalent to the second semester college level, either by passing an exam or by completing approved course work.

### Reading and Composition (<http://guide.berkeley.edu/archive/2019-20/undergraduate/colleges-schools/letters-science/reading-composition-requirement>)

In order to provide a solid foundation in reading, writing, and critical thinking the College requires two semesters of lower division work in composition in sequence. Students must complete parts A & B reading and composition courses by the end of their second semester and a second-level course by the end of their fourth semester.

## College of Letters & Science 7 Course Breadth Requirements

### Breadth Requirements (<http://guide.berkeley.edu/archive/2019-20/undergraduate/colleges-schools/letters-science/#breadthrequirements>)

The undergraduate breadth requirements provide Berkeley students with a rich and varied educational experience outside of their major program. As the foundation of a liberal arts education, breadth courses give students a view into the intellectual life of the University while introducing them to a multitude of perspectives and approaches to research and scholarship. Engaging students in new disciplines and with peers from other majors, the breadth experience strengthens interdisciplinary connections and context that prepares Berkeley graduates to understand and solve the complex issues of their day.

## Unit Requirements

- 120 total units
- Of the 120 units, 36 must be upper division units

- Of the 36 upper division units, 6 must be taken in courses offered outside your major department

### Residence Requirements

For units to be considered in "residence," you must be registered in courses on the Berkeley campus as a student in the College of Letters & Science. Most students automatically fulfill the residence requirement by attending classes here for four years. In general, there is no need to be concerned about this requirement, unless you go abroad for a semester or year or want to take courses at another institution or through UC Extension during your senior year. In these cases, you should make an appointment to meet an adviser to determine how you can meet the Senior Residence Requirement.

Note: Courses taken through UC Extension do not count toward residence.

### Senior Residence Requirement

After you become a senior (with 90 semester units earned toward your BA degree), you must complete at least 24 of the remaining 30 units in residence in at least two semesters. To count as residence, a semester must consist of at least 6 passed units. Intercampus Visitor, EAP, and UC Berkeley-Washington Program (UCDC) units are excluded.

You may use a Berkeley Summer Session to satisfy one semester of the Senior Residence requirement, provided that you successfully complete 6 units of course work in the Summer Session and that you have been enrolled previously in the college.

### Modified Senior Residence Requirement

Participants in the UC Education Abroad Program (EAP), Berkeley Summer Abroad, or the UC Berkeley Washington Program (UCDC) may meet a Modified Senior Residence requirement by completing 24 (excluding EAP) of their final 60 semester units in residence. At least 12 of these 24 units must be completed after you have completed 90 units.

### Upper Division Residence Requirement

You must complete in residence a minimum of 18 units of upper division courses (excluding UCEAP units), 12 of which must satisfy the requirements for your major.

## Learning Goals of the Major

In addition to attaining a basic mastery of the field of linguistics, linguistics majors develop skills in critical thinking, communication, and the use of research methodologies. The array of courses offered by the department includes both the required core courses in phonetics and phonology, syntax and semantics, morphology and historical linguistics, and a broad range of electives. The core courses allow linguistics majors to master the basics of the discipline, such as the nature of sounds and sound systems, the nature of word structures and syntactic structures, the interaction of syntax and semantics, and the nature of linguistic change, while the elective courses allow students to investigate areas of particular interest. Students learn to apply problem-solving skills in each of these areas. Perhaps more importantly, a linguistics major develops critical thinking skills. By graduation, linguistics majors can employ both theory and empirical evidence in order to evaluate different linguistic arguments, analyze complex linguistic patterns, and understand the role played by assumptions in argumentation. Furthermore, linguistics majors develop advanced verbal skills: they are able to communicate effectively in oral and written form about specific linguistic issues, and they can produce well-organized oral presentations and original written reports supported by empirical evidence. These skills do not disappear

at graduation. No matter what profession a linguistics major decides to pursue, throughout a lifetime s/he will possess a working knowledge of sources of reliable information about languages and linguistics and will be able to understand and evaluate current linguistic issues in the world at large. Below is a list of more specific skills.

## Skills

### Critical Thinking Skills

- Apply linguistic analysis to evaluate specific theoretical proposals.
- Compare two or more arguments that have different conclusions to a specific issue or problem.
- Understand the role of assumptions in argumentation.
- Be able to analyze complex linguistic patterns.

### Research Methodologies

Obtain and collect relevant data using specific qualitative and/or quantitative research methods. These goals are broken down further, and the classes in which they are reinforced are listed, below:

- Laboratory and experimental methods are introduced in Linguistics 110 and reinforced in several electives, including Linguistics 105, 113, 122 and 140.
- Quantitative analysis of linguistic data is introduced in Linguistics 100 and reinforced in Linguistics 106, 110, 113, 120, 122, 124, 139, 150, 151, and 181. Linguistics 160 is dedicated specifically to this learning goal.
- Fieldwork and linguistic data elicitation are introduced in Linguistics 110 and 115 and reinforced in electives Linguistics 113, 122, 170 and 181; Linguistics 140 is dedicated specifically to this learning goal.

### Mastery of Linguistic Knowledge

Apply problem-solving skills to complex problems in a variety of subareas of linguistics.

- Acquire knowledge of traditional linguistic analysis in the core areas of linguistics.
- Acquire knowledge of language in its various contexts and interfaces.

### Mastery of Communication Skills

Communicate knowledge effectively.

- Communicate effectively in oral form about specific linguistics issues.
- Communicate effectively in written form about specific linguistic issues.
- Produce a well-organized oral presentation supported by evidence.
- Produce an original written assignment (term paper or shorter squib) supported by evidence.

### Lifetime Learning Skills

Acquire knowledge and analytical abilities that can transfer from the classroom to broader life during and after the university career.

- Possess a working knowledge of sources of reliable information about languages and linguistics.
- Understand and evaluate current linguistic issues in the world at large (social, political, educational, prescriptive).

## Linguistics Research Apprenticeship Practicum (LRAP)

The Linguistics Research Apprenticeship Practicum (LRAP) (<http://lx.berkeley.edu/ugrad/lrap>) matches Linguistics graduate mentors with undergraduate research apprentices to work closely on a research project headed by the mentor. LRAP provides graduate students with research advising and mentoring experience and gives undergraduates the opportunity to participate in original linguistic research.

## Linguistics

Expand all course descriptions [+]Collapse all course descriptions [-]

### LINGUIS 1A American Sign Language I 5 Units

Terms offered: Fall 2020, Fall 2019, Fall 2018

Introduction of the fundamentals of American Sign Language: comprehension skills, grammatical structures, practice in the production aspects of the language, and exposure to Deaf culture.

American Sign Language I: Read More [+]

#### Rules & Requirements

**Prerequisites:** Not open to native signers

#### Hours & Format

**Fall and/or spring:** 15 weeks - 4 hours of lecture and 1 hour of laboratory per week

**Summer:** 6 weeks - 10 hours of lecture and 2.5 hours of laboratory per week

#### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

American Sign Language I: Read Less [-]

### LINGUIS 1B American Sign Language II 5 Units

Terms offered: Spring 2020, Spring 2019, Spring 2018

Continuation of the study of the fundamentals of American Sign Language: comprehension skills, grammatical structures, practice in the production aspects of the language, and exposure to Deaf culture.

American Sign Language II: Read More [+]

#### Rules & Requirements

**Prerequisites:** Linguistics 1A; not open to native signers

#### Hours & Format

**Fall and/or spring:** 15 weeks - 4 hours of lecture and 1 hour of laboratory per week

#### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

American Sign Language II: Read Less [-]

## LINGUIS R1B Endangered Languages: Why does linguistic diversity matter? 4 Units

Terms offered: Fall 2020, Summer 2020 First 6 Week Session, Summer 2020 Second 6 Week Session

In this course, we will investigate such questions as: What causes language endangerment and death, and why does it matter? Can dying languages be revitalized? How are thought, identity, and culture influenced by language, and vice versa? The course is designed to hone students' reading, writing, and research skills. Satisfies the second half of the reading and composition requirement.

Endangered Languages: Why does linguistic diversity matter?: Read More [+]

#### Rules & Requirements

**Prerequisites:** Previously passed an R\_A course with a letter grade of C- or better. Previously passed an articulated R\_A course with a letter grade of C- or better. Score a 4 on the Advanced Placement Exam in English Literature and Composition. Score a 4 or 5 on the Advanced Placement Exam in English Language and Composition. Score of 5, 6, or 7 on the International Baccalaureate Higher Level Examination in English

**Requirements this course satisfies:** Satisfies the second half of the Reading and Composition requirement

#### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 8 hours of lecture per week

#### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Final exam not required.

Endangered Languages: Why does linguistic diversity matter?: Read Less [-]

### LINGUIS 2A American Sign Language 3 5 Units

Terms offered: Fall 2014, Fall 2008, Fall 2007

Continuation of the study of the fundamentals of American Sign Language; comprehension skills, grammatical structures, practice in the production aspects (expressive and receptive) aspects of the language, and increased exposure to Deaf Culture.

American Sign Language 3: Read More [+]

#### Rules & Requirements

**Prerequisites:** Linguistics 1B. Not open to native signers

#### Hours & Format

**Fall and/or spring:** 15 weeks - 4 hours of lecture and 1 hour of laboratory per week

#### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Hicks

American Sign Language 3: Read Less [-]

## LINGUIS R2B Language and Linguistics in Science Fiction 4 Units

Terms offered: Summer 2016 Second 6 Week Session

If representatives from an alien species appeared on earth from outer space, how would we communicate with them? What if they were not organic creatures, but were instead machines? What would an alien species sound like? What kinds of changes will happen to languages over the next several centuries? The genre of science fiction raises many such linguistic questions, but the science of linguistics has rarely been applied to science fiction texts. But key science fiction tropes like aliens, robots, and time travel richly reward linguistic investigation. In this class, we will apply current linguistic theory to various works of science fiction, asking first and foremost: How linguistically plausible are the scenarios, tropes, and narratives depicted?

Language and Linguistics in Science Fiction: Read More [+]

### Objectives & Outcomes

**Course Objectives:** The main purpose of this class, from the university's perspective, is for you to get better at rereading and rewriting, with the overall goal being to get better at research writing. The ostensible subject of the class – linguistics in science fiction – is in many ways not important to the university's purposes, and is part of the class only to provide a topic about which to reread, rewrite, and research.

### Rules & Requirements

**Prerequisites:** Previously passed an R\_A course with a letter grade of C- or better. Previously passed an articulated R\_A course with a letter grade of C- or better. Score a 4 on the Advanced Placement Exam in English Literature and Composition. Score a 4 or 5 on the Advanced Placement Exam in English Language and Composition. Score of 5, 6, or 7 on the International Baccalaureate Higher Level Examination in English

**Requirements this course satisfies:** Satisfies the second half of the Reading and Composition requirement

### Hours & Format

**Summer:** 6 weeks - 8 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Final exam not required.

**Instructor:** Heath

Language and Linguistics in Science Fiction: Read Less [-]

## LINGUIS 3 Linguistic Diversity 3 Units

Terms offered: Summer 2017 Second 6 Week Session, Fall 2013

Over six weeks, students will explore the common structures and enormous variability observed in human languages. We will introduce elements of basic linguistic description at the level of phonetics, phonology, morphology, syntax, and semantics, and use them to compare, contrast, and classify the languages of the world. Students enrolled in the course will benefit from critically examining preconceptions about language in its many forms.

Linguistic Diversity: Read More [+]

### Objectives & Outcomes

**Student Learning Outcomes:** Gain introductory familiarity with Phonetics and phonology (sounds and sound systems), Morphology (word structure), and Historical linguistics (language change) to gain a foundation for the mastery of linguistic knowledge.

Possess a working knowledge of sources of reliable information about languages and linguistics (typological databases), understand and evaluate current linguistic issues in the world at large (language diversity and endangerment, language politics) to acquire Lifetime Learning Skills. Understand Sociolinguistics (language variation within and across speech communities, social relations and language shift), Language and the natural sciences (animal communication, evolution of language) to know how language interfaces with other fields.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 8 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Linguistic Diversity: Read Less [-]

## LINGUIS 5 Language and Linguistics 4 Units

Terms offered: Fall 2020, Spring 2020, Fall 2019

A general survey of the field of linguistics. Students are introduced to a wide range of data from diverse languages to basic principles of linguistic analysis.

Language and Linguistics: Read More [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

**Summer:**

6 weeks - 8 hours of lecture and 2 hours of discussion per week

8 weeks - 6 hours of lecture and 2 hours of discussion per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Language and Linguistics: Read Less [-]

## LINGUIS 10 The Sounds of English 3 Units

Terms offered: Fall 2019, Fall 2018, Spring 2018

In this course, students will learn the fundamentals of speech production and perception with special emphasis on the sounds of English. Students who take this course will learn the basics of vocal tract anatomy and speech production. Using English as a case study, they will gain a deeper knowledge of a language they already speak. They will also gain tools to study other languages inventories and phonological processes. The course focuses on practical skills, such as ear and production training. Students will have practice in distinguishing and producing sounds of various dialects of English. This course also lays a foundation for further study in phonetics and phonology.

The Sounds of English: Read More [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 8 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

The Sounds of English: Read Less [-]

## LINGUIS 11 Writing Systems 3 Units

Terms offered: Spring 2016, Fall 2014, Fall 2010

Examines different writing systems in terms of their historical origin and their cognitive properties. Enrollment limited to 15 students.

Writing Systems: Read More [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 8 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Writing Systems: Read Less [-]

## LINGUIS 16 The English Vocabulary 3 Units

Terms offered: Spring 2019, Fall 2014, Fall 2012

The sources and the resources of the English lexicon. The structures, meanings, formational principles, and pronunciation of complex words in English. Native and borrowed word-formational processes. The development of technical terminologies. Etymology and semantic change. The English Vocabulary: Read More [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Summer:

6 weeks - 8 hours of lecture per week

8 weeks - 6 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

The English Vocabulary: Read Less [-]

## LINGUIS 20A Nahuatl Beginning I 3 Units

Terms offered: Fall 2020

Introduction to the study of the fundamentals of Nahuatl; comprehension skills, grammatical structures, speaking practice; and exposure to Nahua culture, history and modern life.

Nahuatl Beginning I: Read More [+]

### Objectives & Outcomes

#### Course Objectives: A)

Improve comprehension and speaking skills and learn vocabulary related to introductions, likes, dislikes, time, daily routines, and the process and symbolism of sowing maize.

#### B)

Learn present, past, and future verb tenses; the propositive in the past and future tense; reverential and diminutive modes.

#### C)

Learn basics of Nahua culture and history

### Student Learning Outcomes:

#### A)

Develop beginner level language comprehension -speaking, reading, writing and listening- knowledge of the language structure, as well as cultural competence and sensibility, in order to facilitate students' ability to communicate effectively, correctly, creatively and respectfully in and outside Nahua communities.

B) Learn about the historical and social cultural aspects of Nahuas of today.

### Hours & Format

**Fall and/or spring:** 15 weeks - 4 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructors:** de la Cruz, Shaiken, Johnson

Nahuatl Beginning I: Read Less [-]

## LINGUIS 20B Nahuatl Intermediate I 3 Units

Terms offered: Fall 2020

Continuation of the study of the fundamentals of Nahuatl; comprehension skills, grammatical structures, speaking practice; and continued exposure to Nahua culture, history and modern life.

Nahuatl Intermediate I: Read More [+]

### Objectives & Outcomes

#### Course Objectives: A)

Improve comprehension and speaking skills and learn vocabulary related to common illnesses, emotions, games, daily life, ceremonies, and Nahua religion.

#### B)

Deepen understanding and familiarity with present, past, and future verb tenses.

#### C)

Increase knowledge about Nahua culture and history.

#### Student Learning Outcomes: A)

Develop intermediate level language comprehension -speaking, reading, writing and listening- knowledge of the language structure, as well as cultural competence and sensibility, in order to facilitate students' ability to communicate effectively, correctly, creatively and respectfully in and outside Nahua villages.

#### B)

Learn about the Nahua historical and social cultural aspects of Nahuas of today.

### Rules & Requirements

**Prerequisites:** Students must have completed a Beginning Nahuatl course. Exceptions may be made, with an interview with the Instructor. Knowledge of Spanish is not required in this course

### Hours & Format

**Fall and/or spring:** 15 weeks - 4 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructors:** de la Cruz, Shaiken,, Johnson

Nahuatl Intermediate I: Read Less [-]

## LINGUIS 20C Nahuatl Advanced I 3 Units

Terms offered: Not yet offered

Continuation of the study of Nahuatl; advanced level language comprehension (speaking, reading, writing and listening), knowledge of the language structure, as well as cultural competence and sensibility, in order to facilitate students' ability to communicate effectively, correctly, creatively and respectfully in and outside Nahua villages.

Nahuatl Advanced I: Read More [+]

### Objectives & Outcomes

#### Course Objectives: A)

Improve comprehension and speaking skills and learn vocabulary related to Nahua religion, Nahua people of today, bilingualism, and Nahua education.

#### B)

Read, understand, and analyze texts and plays related to Nahua culture.

#### C)

Continue learning and practicing the present, past and future verbal tenses. Build off of the grammar learned in the previous levels.

#### Student Learning Outcomes: A)

Develop intermediate level language comprehension -speaking, reading, writing and listening- knowledge of the language structure, as well as cultural competence and sensibility, in order to facilitate students' ability to communicate effectively, correctly, creatively and respectfully in and outside Nahua villages.

#### B)

Learn about the Nahua historical and social cultural aspects of Nahuas of today

### Rules & Requirements

**Prerequisites:** SPANISH 25, or approval of the instructor Students must have completed an Intermediate Nahuatl course. Exceptions may be made, with an interview with the Instructor

### Hours & Format

**Fall and/or spring:** 15 weeks - 4 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructors:** de la Cruz, Shaiken, Johnson

Nahuatl Advanced I: Read Less [-]

## LINGUIS 22 Introduction to the History of the English Language 3 Units

Terms offered: Spring 2014, Fall 2011

An introduction to the major ways in which the English language has changed over the past 1,200 years. Students will be expected to learn and be able to apply a few basic linguistic concepts in order to understand better the developments we observe. We will investigate data from both literary and non-literary texts.

Introduction to the History of the English Language: Read More [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Introduction to the History of the English Language: Read Less [-]

## LINGUIS 23 Language and Sex 3 Units

Terms offered: Summer 2017 Second 6 Week Session, Summer 2013 10 Week Session, Summer 2013 Second 6 Week Session

Introduction to linguistic principles through analysis of sexual terminology and collocations. Exploration of sociolinguistic issues related to sex, gender, and sexuality. Examination of how societal attitudes about sexuality are reflected in language, and how different languages express sexual concepts differently.

Language and Sex: Read More [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 7.5-8 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Language and Sex: Read Less [-]

## LINGUIS 24 Freshman Seminar 1 Unit

Terms offered: Fall 2020, Spring 2020, Fall 2019

The Freshman Seminar Program has been designed to provide new students with the opportunity to explore an intellectual topic with a faculty member in a small seminar setting. Freshman seminars are offered in all campus departments, and topics vary from department to department and semester to semester. Enrollment limited to 15 freshmen.

Freshman Seminar: Read More [+]

### Rules & Requirements

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 1 hour of seminar per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** The grading option will be decided by the instructor when the class is offered. Final Exam To be decided by the instructor when the class is offered.

Freshman Seminar: Read Less [-]

## LINGUIS 40 Language of Advertising 3 Units

Terms offered: Fall 2017, Spring 2015, Spring 2013

The ways in which language is used in advertising. An introduction to basic linguistic principles of how speech acts work, the semantic effects of framing, and the contribution of language to multimodal print and video advertising: the division of labor between images and words, and different strategies in integrating them into a single message. Cultural differences both in advertising "message strategies" (what content is presented) and in "formal strategies" (how is it presented?).

Language of Advertising: Read More [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Sweetser

Language of Advertising: Read Less [-]

## LINGUIS 47 Language and Communication Disorders 3 Units

Terms offered: Spring 2020, Spring 2019, Spring 2017

An overview of major communication disorders, and an introduction to career options in speech/language pathology and related career paths. The characteristics of all major types of adult aphasia and several other common adult-onset communication disorders, including dysarthria, apraxia of speech, and communication disorders accompanying right-hemisphere disorders. Principal differences and similarities between symptoms of aphasia and the effects of aging in neuro-typical speakers, and between symptoms of aphasia and effects of dementia on language processing. Career paths related to language disorders, such as speech language pathology, and how to prepare for them. Resources for people living with aphasia in the Bay Area and U.S.

Language and Communication Disorders: [Read More](#) [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Language and Communication Disorders: [Read Less](#) [-]

## LINGUIS 65 Music and Language 3 Units

Terms offered: Summer 2012 Second 6 Week Session

This course investigates the musical characteristics of human language. Major questions include: the relationship between musical and linguistic structures, such as tone, stress, and rhythm; the role of ethnomusicology in language study; how music and language are perceived and processed in the brain differently; and the acoustic properties of speech and music.

Music and Language: [Read More](#) [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 7.5-8 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Music and Language: [Read Less](#) [-]

## LINGUIS C70 Working with Grammar: Linguistic Tools for Learning and Teaching a Native American Language 3 Units

Terms offered: Fall 2018, Fall 2017

This course is for people who want to learn a Native American language, understood to include any of the hundreds of indigenous languages of North, Central, and South America. Since most of these languages are not taught in the usual formal educational settings, a major emphasis of the course is helping students develop strategies for self-directed language learning and effective teaching methods to help others learn as well. The course will also provide a basic introduction to principles of linguistic analysis that will make materials developed by specialists more accessible and useful to learners.

Working with Grammar: Linguistic Tools for Learning and Teaching a Native American Language: [Read More](#) [+]

### Rules & Requirements

**Repeat rules:** Course may be repeated for credit when topic changes.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.

**Instructor:** Line Mikkelsen

**Also listed as:** NATAMST C70

Working with Grammar: Linguistic Tools for Learning and Teaching a Native American Language: [Read Less](#) [-]

## LINGUIS 98 Directed Group Study 1 - 4 Units

Terms offered: Spring 2014, Fall 2013, Spring 2011

Group study of a topic not included in the regular department curriculum.

Directed Group Study: [Read More](#) [+]

### Rules & Requirements

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 1-4 hours of directed group study per week

### Summer:

6 weeks - 2.5-10 hours of directed group study per week

8 weeks - 2-7.5 hours of directed group study per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.

Directed Group Study: [Read Less](#) [-]

## LINGUIS 100 Introduction to Linguistic Science 4 Units

Terms offered: Fall 2020, Summer 2020 First 6 Week Session, Summer 2020 Second 6 Week Session

An intensive introduction of linguistic analysis, including core areas such as phonetics and phonology, morphology, and syntax and semantics, with data from a range of languages. Argumentation and writing skills are developed through substantial weekly homework assignments.

Introduction to Linguistic Science: Read More [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Summer:

6 weeks - 8 hours of lecture and 2 hours of discussion per week

8 weeks - 6 hours of lecture and 2 hours of discussion per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Introduction to Linguistic Science: Read Less [-]

## LINGUIS C105 Cognitive Linguistics 4 Units

Terms offered: Summer 2019 8 Week Session, Spring 2019, Summer 2017 8 Week Session

Conceptual systems and language from the perspective of cognitive science. How language gives insight into conceptual structure, reasoning, category-formation, metaphorical understanding, and the framing of experience. Cognitive versus formal linguistics. Implications from and for philosophy, anthropology, literature, artificial intelligence, and politics.

Cognitive Linguistics: Read More [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

**Summer:** 8 weeks - 6 hours of lecture and 1.5 hours of discussion per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam not required.

**Instructors:** G. Lakoff, E. Sweetser

**Formerly known as:** 105

**Also listed as:** COG SCI C101

Cognitive Linguistics: Read Less [-]

## LINGUIS 106 Metaphor 4 Units

Terms offered: Fall 2019, Spring 2018, Fall 2016

The role of metaphor in structuring our everyday language, conceptual system, and world view. Topics include cross-cultural differences, literary metaphor, sound symbolism, and related theoretical issues in philosophy, linguistics, psychology and anthropology.

Metaphor: Read More [+]

### Rules & Requirements

**Prerequisites:** Lower division students must have instructor approval

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam not required.

**Instructors:** G. Lakoff, Sweetser

Metaphor: Read Less [-]

## LINGUIS 108 Psycholinguistics 3 Units

Terms offered: Summer 2018 First 6 Week Session, Fall 2017, Spring 2017

Psycholinguistics is the study of the mechanisms underlying the human ability to talk and to understand language. The goal of this course is to provide an introduction to questions, methods, and key findings in Psycholinguistics for undergraduate students.

Psycholinguistics: Read More [+]

### Rules & Requirements

**Prerequisites:** Linguistics 100 or consent of instructor

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 8 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Gahl

Psycholinguistics: Read Less [-]

## LINGUIS 109 Bilingualism 3 Units

Terms offered: Fall 2019, Spring 2018

This course is an introduction to key psycholinguistic, sociocultural, and individual factors shaping bilingualism and bilingual education, examining research in Psycholinguistics with implications for education and pedagogy, and, conversely, research on education with implications for Psycholinguistics.

Bilingualism: Read More [\[+\]](#)

### Rules & Requirements

**Prerequisites:** Linguistics 100 or instructor approval

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 8 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Gahl

Bilingualism: Read Less [\[-\]](#)

## LINGUIS 110 Phonetics 4 Units

Terms offered: Fall 2020, Fall 2019, Fall 2018

Introduction to (1) phonetic transcription of speech using the International Phonetic Alphabet, (2) acoustic analysis of speech, (3) physiological and cognitive aspects of speech production and perception, and (4) phonological analysis of language sound systems.

Phonetics: Read More [\[+\]](#)

### Rules & Requirements

**Prerequisites:** Linguistics 100 or consent of instructor or graduate status

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Phonetics: Read Less [\[-\]](#)

## LINGUIS 111 Phonology 4 Units

Terms offered: Fall 2020, Spring 2020, Spring 2019

Introduction to cross-linguistic phenomena and methods of analysis in phonology, including phonological categories, features, alternations, and phonological models for capturing related generalizations; as well as syllable structure, tone and stress, and morphologically conditioned phonology.

Phonology: Read More [\[+\]](#)

### Rules & Requirements

**Prerequisites:** Linguistics 100 Linguistics 100

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Phonology: Read Less [\[-\]](#)

## LINGUIS 113 Experimental Phonetics 3 Units

Terms offered: Spring 2019, Spring 2017, Spring 2016

Practical training in experimental phonetics; acoustic, physiological, and perceptual analysis of speech.

Experimental Phonetics: Read More [\[+\]](#)

### Rules & Requirements

**Prerequisites:** 110

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam not required.

Experimental Phonetics: Read Less [\[-\]](#)

## LINGUIS 115 Morphology 4 Units

Terms offered: Spring 2018, Spring 2017, Spring 2016

Introduction to important cross-linguistic phonological and morphological phenomena as well as standard methods of description and analysis.

Morphology: Read More [+]

### Rules & Requirements

**Prerequisites:** Linguistics 100

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Morphology: Read Less [-]

## LINGUIS 120 Syntax 4 Units

Terms offered: Spring 2020, Spring 2019, Spring 2018

An introduction to the study of the structural properties of sentences and the connections between sentence structure and sentence meaning.

Syntax: Read More [+]

### Rules & Requirements

**Prerequisites:** LINGUIS 100

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Syntax: Read Less [-]

## LINGUIS 121 Formal Semantics 4 Units

Terms offered: Fall 2020, Fall 2019, Fall 2018

This course provides an introduction to the study of linguistic meaning. It focuses

on the application of formal tools drawn from set theory and logic (including the lambda calculus) to make explicit claims about the meaning of words and sentences.

Formal Semantics: Read More [+]

### Rules & Requirements

**Prerequisites:** Linguistics 100 or permission of the instructor

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Formal Semantics: Read Less [-]

## LINGUIS 122 Linguistics Typology 3 Units

Terms offered: Summer 2020 Second 6 Week Session, Spring 2016, Fall 2014

Issues in language typology and linguistic universals. An examination of various linguistic subsystems in different languages. Topics will include interrogatives, pronominal systems, relative clause formation, case systems, etc.

Linguistics Typology: Read More [+]

### Rules & Requirements

**Prerequisites:** Linguistics 100

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 8 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Linguistics Typology: Read Less [-]

## LINGUIS 123 Pragmatics 3 Units

Terms offered: Fall 2019, Fall 2017, Fall 2015

The relation between language use and human actions. Some topics to be emphasized are conversational logic, speech act theory, politeness, social role, psychological perception of oneself and language, variation in language use.

Pragmatics: Read More [+]

### Rules & Requirements

**Prerequisites:** 100

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Pragmatics: Read Less [-]

## LINGUIS 124 Discourse 3 Units

Terms offered: Fall 2011, Spring 2011, Spring 2010

This course explores how discourse within small group interaction is structured by sociocultural forces such as age, gender, race, ethnicity, and regional/political affiliation. It looks at various contexts of interaction, from weblogs to political debates to casual chat, in audio, video and text form, covering topics and methods in pragmatics, conversation and discourse analysis, and sociolinguistics.

Discourse: Read More [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.

Discourse: Read Less [-]

## LINGUIS 125 Gesture, Cognition, and Culture 3 Units

Terms offered: Summer 2015 First 6 Week Session, Summer 2014 10 Week Session, Summer 2014 First 6 Week Session

Everyone gestures – even when they might not realize it. This course seeks to uncover what we can learn about cognition and culture through the lens of this integral aspect of our communicative and cognitive selves. We will consider the relationship between language and gesture including its role in language acquisition and in signed languages, and study how gestures help us communicate and help us think. We will also look at cross-cultural differences in gesture, the role of gesture in child development, applications of gesture from education to politics, and unpack the possibility of the gestural origins of human language.

Gesture, Cognition, and Culture: Read More [+]

### Hours & Format

**Summer:** 6 weeks - 8 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.

Gesture, Cognition, and Culture: Read Less [-]

## LINGUIS 128 Linguistic Analysis of Literature 3 Units

Terms offered: Spring 2019, Fall 2016, Spring 2014

Literary texts provide unique material for linguists: good authors manage to use everyday grammatical forms in exceptional ways. In this course, students will read scholarly linguistic works on literary analysis, and also analyze literary texts using the tools they acquire. Linguistics readings will focus on narratology and cognitive linguistic approaches, including mental spaces theory, conceptual metaphor theory, and work on iconicity, viewpoint, and causal structure.

Linguistic Analysis of Literature: Read More [+]

### Rules & Requirements

**Prerequisites:** 100 or consent of instructor

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam not required.

**Instructor:** Sweetser

Linguistic Analysis of Literature: Read Less [-]

## LINGUIS 130 Comparative and Historical Linguistics 4 Units

Terms offered: Fall 2020, Fall 2019, Fall 2018

Methods of reconstruction. Types and explanations of language change. Dialectology. The establishment of language relationships and subgroupings.

Comparative and Historical Linguistics: [Read More](#) [+]

### Rules & Requirements

**Prerequisites:** 100

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Comparative and Historical Linguistics: [Read Less](#) [-]

## LINGUIS 131 Indo-European Comparative Linguistics 3 Units

Terms offered: Spring 2018, Fall 2014, Spring 2008

The affinities of the Indo-European languages and the reconstruction of their common ancestor.

Indo-European Comparative Linguistics: [Read More](#) [+]

### Rules & Requirements

**Prerequisites:** 130

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Indo-European Comparative Linguistics: [Read Less](#) [-]

## LINGUIS C137 Introduction to Slavic Linguistics 4 Units

Terms offered: Fall 2015, Fall 2013

An introduction to best practices in applying linguistic analysis to Slavic languages. Development of critical thinking and analytical skills.

Introduction to Slavic Linguistics: [Read More](#) [+]

### Rules & Requirements

**Prerequisites:** A year or more of a Slavic language or consent of instructor

**Credit Restrictions:** Students will receive no credit for Slavic Languages and Literatures C137/Linguistics C137 after taking Slavic Languages and Literatures 137; a deficient grade in Slavic Languages and Literatures 137 may be removed by taking Slavic Languages and Literatures C137/Linguistics C137.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** The grading option will be decided by the instructor when the class is offered. Final exam required.

**Instructor:** Kavitskaya

**Also listed as:** SLAVIC C137

Introduction to Slavic Linguistics: [Read Less](#) [-]

## LINGUIS C139 Language Spread 3 Units

Terms offered: Fall 2013, Spring 2010, Spring 2006

Linguistic background and the general principles of language spread. Mechanisms of language spread, including creolization-decreolization, language planning, and the role of bilingualism. Case studies in language spread, including Austronesian, Indo-European, Amerindian, Uralic, African, Sinitic, and Australian languages. Relationship of language spread to immigration and culture spreads.  
Language Spread: [Read More](#) [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Also listed as:** SLAVIC C139

Language Spread: [Read Less](#) [-]

## LINGUIS 140 Field Methods 3 Units

Terms offered: Fall 2019, Spring 2019, Fall 2016

Covers the methods and practice in collecting, processing, and analyzing data based on work with a native speaker of a particular language.

Requires students to discriminate and transcribe sounds, collect texts, and to describe and analyze grammatical phenomena from their own data. The language varies each time the course is taught, at the choice of the instructor.

Field Methods: Read More [+]

### Rules & Requirements

**Prerequisites:** Linguistics 110 and 115

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam not required.

Field Methods: Read Less [-]

## LINGUIS C142 Language and Thought 3 Units

Terms offered: Spring 2020, Spring 2017, Summer 2016

This seminar explores the relation of language and thought. Is language uniquely human, and if so, what does this reveal about the human mind? Does the particular language you speak affect the way you think, or do human languages reflect a universal conceptual repertoire? The goal of this class is to familiarize you with a set of classic arguments on these themes, together with current research that evaluates these arguments, through weekly reading and discussion.

Language and Thought: Read More [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of seminar per week

**Summer:** 6 weeks - 7.5 hours of seminar per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Regier

**Also listed as:** COG SCI C142

Language and Thought: Read Less [-]

## LINGUIS 146 Language Acquisition 3 Units

Terms offered: Summer 2019 Second 6 Week Session, Summer 2018 Second 6 Week Session

An overview of topics and theories in language acquisition: early development of speech perception and production, word learning, generalizing linguistic structure, and differences between first language acquisition, second language acquisition, and bilingualism. We will also compare different theoretical approaches, and address the classic "nature vs. nurture" question by examining both traditional generativist approaches and more recent usage based models.

Language Acquisition: Read More [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 7.5-8 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Language Acquisition: Read Less [-]

## LINGUIS C146 Language Acquisition 3 Units

Terms offered: Fall 2019, Spring 2019, Spring 2017

An overview of topics and theories in language acquisition: early development of speech perception and production, word learning, generalizing linguistic structure, and differences between first language acquisition, second language acquisition, and bilingualism. We will also compare different theoretical approaches, and address the classic "nature vs. nurture" question by examining both traditional generativist approaches and more recent usage based models.

Language Acquisition: Read More [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Formerly known as:** Linguistics C146/Psychology C143

**Also listed as:** PSYCH C143

Language Acquisition: Read Less [-]

## LINGUIS 148 Phonological Development 3 Units

Terms offered: Spring 2020, Fall 2016

This class will explore phonological development, focusing primarily on first language acquisition. How do young children acquire the phonological and phonetic patterns of the language surrounding them? It is well-established that children exhibit pronunciation patterns that differ from those of adult speakers. We will examine a range of factors that might contribute to this: perceptual, articulatory, speech-planning, grammatical. In the last part of the course we will briefly discuss phonological delays and second-language acquisition. Students will gain knowledge of phonological development, experience in reading, critiquing and presenting journal articles, and hands-on experience analyzing transcribed acquisition data.

Phonological Development: Read More [a]

### Rules & Requirements

**Prerequisites:** Linguistics 100 Required. Students should also have taken at least one of these three: Linguistics 110, 115, c146

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam not required.

**Instructor:** Inkelas

Phonological Development: Read Less [-]

## LINGUIS 150 Sociolinguistics 3 Units

Terms offered: Fall 2020, Fall 2019, Fall 2018

The principles and methods of sociolinguistics. Topics to be covered include linguistic pragmatics, variation theory, social and regional dialectology, and oral styles.

Sociolinguistics: Read More [a]

### Rules & Requirements

**Prerequisites:** 100

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Sociolinguistics: Read Less [-]

## LINGUIS 151 Language and Gender 3 Units

Terms offered: Summer 2018 First 6 Week Session, Summer 2017 First 6 Week Session, Summer 2016 First 6 Week Session

An overview of research over the past 30 years on the relationship between language and gender: how women's use of language differs from men's, in U.S. and other cultures; how men and women are spoken of differently; how women and men have different amounts of access to power via public discourse; gender differences in nondominant groups (e.g., lesbians and gays; African Americans); the role of stereotyping in linguistic differences between the sexes; role of gender in discourse genres.

Language and Gender: Read More [a]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 7.5-8 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Language and Gender: Read Less [-]

## LINGUIS 152 Pidgin and Creole Languages 3 Units

Terms offered: Fall 2011, Fall 2001, Fall 1998

This course will cover various pidgins and creoles of the world, examining their linguistic and sociohistorical significance, as well as their use in the modern world.

Pidgin and Creole Languages: Read More [a]

### Rules & Requirements

**Prerequisites:** 5 or consent of instructor

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Pidgin and Creole Languages: Read Less [-]

## LINGUIS 153 Speech in Society 3 Units

Terms offered: Summer 2016 10 Week Session, Summer 2016 Second 6 Week Session

Even within a single language or dialect, speech can vary greatly. Variation occurs between groups, between individuals, and even within individuals in different contexts. The primary influence for such speech variation is social factors such as gender or class. While many differences can be found in word choice or sentence structure, most variability occurs in pronunciation. The study of social influences on pronunciation is known as 'sociophonetics', an interface of the two subfield, sociolinguistics and phonetics. In this course we will explore the development of the field, the linguistic features which vary, the social factors influencing these differences, questions of how children acquire knowledge of sociophonetic variation, as well

Speech in Society: Read More [+]

### Hours & Format

**Summer:** 6 weeks - 8 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.

Speech in Society: Read Less [-]

## LINGUIS 154 Language Revitalization: Theory and Practice 3 Units

Terms offered: Fall 2017, Fall 2016

This course will explore a range of theories and practices that undergird efforts by linguists and language activists to revitalize and revalorize endangered languages in communities around the world, with a focus on the Americas. Beginning with an exploration of how linguistic diversity, language vitality, and language politics interact, the course will narrow focus toward individual student projects that explore language revitalization issues in the context of a specific language or community, including the option to create usable revitalization materials for that community.

Language Revitalization: Theory and Practice: Read More [+]

### Rules & Requirements

**Prerequisites:** LING 100 or LING 5; or similar training in basic linguistics and prior consent of the instructor

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Language Revitalization: Theory and Practice: Read Less [-]

## LINGUIS 155AC Language in the United States: a Capsule History 4 Units

Terms offered: Summer 2020 First 6 Week Session, Spring 2020, Spring 2018

This course brings together history, sociology, and linguistics to develop a deeper view of who we are as a nation. It is organized as a narrative history of the U.S. from the perspective of immigration and language. We devote significant portions to the languages of Native Americans, African American English, and to the Spanish spoken in the U.S., as well as addressing the various other dialects of American English, the numerous smaller immigrant languages, Hawaiian, and ASL.

Language in the United States: a Capsule History: Read More [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

**Summer:** 6 weeks - 8 hours of lecture and 2 hours of discussion per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Rhodes

Language in the United States: a Capsule History: Read Less [-]

## LINGUIS 158 Computational Methods 3 Units

Terms offered: Spring 2012, Fall 2002, Fall 2001

An introduction to computational methods for linguists. No prior programming experience required. Students will learn how to program, and will use that knowledge to manipulate and analyze linguistic datasets, including corpora. The course will also prepare students for further study in computational modeling.

Computational Methods: Read More [+]

### Rules & Requirements

**Prerequisites:** 100 or consent of instructor

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam not required.

Computational Methods: Read Less [-]

## LINGUIS C160 Quantitative Methods in Linguistics 4 Units

Terms offered: Fall 2020, Spring 2020, Spring 2017, Spring 2016

An introduction to research using quantitative analysis in linguistics and cognitive science. Students will learn how to use the R programming environment for statistical analysis and data visualization.

Quantitative Methods in Linguistics: Read More [+]

### Rules & Requirements

**Prerequisites:** 100 or graduate student standing

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Gahl

**Also listed as:** COG SCI C140

Quantitative Methods in Linguistics: Read Less [-]

## LINGUIS 170 History, Structure, and Sociolinguistics of a Particular Language 3 Units

Terms offered: Fall 2020, Spring 2020, Spring 2019

In this course, students explore with a faculty member the history, structure, and sociolinguistics of a particular language. Generally, this is a language that is a research interest of the professor. The language investigated changes with each offering of this course.

History, Structure, and Sociolinguistics of a Particular Language: Read More [+]

### Rules & Requirements

**Prerequisites:** Linguistics 100 (or equivalent preparation, with instructor's permission). Other prerequisites may be required by the particular instructor

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam not required.

History, Structure, and Sociolinguistics of a Particular Language: Read Less [-]

## LINGUIS 175 American Indian Languages 3 Units

Terms offered: Fall 2015, Spring 2013, Spring 2011

Introduction to the native languages of the Americas.

American Indian Languages: Read More [+]

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

American Indian Languages: Read Less [-]

## LINGUIS 181 Lexical Semantics 3 Units

Terms offered: Fall 2020, Spring 2016, Spring 2013

Lectures and exercises in the description of word meanings, the organization of lexical systems, the lexicalization of particular semantic domains (kinship, color, etc.), and contrastive lexicology: lexicalization pattern differences across languages.

Lexical Semantics: Read More [+]

### Rules & Requirements

**Prerequisites:** 120

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Lexical Semantics: Read Less [-]

## LINGUIS 183 The Linguistics of Game of Thrones and the Art of Language Invention 3 Units

Terms offered: Summer 2017 First 6 Week Session

This is a college level introduction to language creation and language study. Language creation lies somewhere between the realms of art and science, drawing heavily on both. Students will acquire the fundamentals of the scientific study of language, and will be encouraged to take that information and employ it creatively in the field of conlanging (language creation). This course will feature in class lectures, group discussion, classroom activities, and at home study.

The Linguistics of Game of Thrones and the Art of Language Invention: Read More [+]

### Rules & Requirements

**Prerequisites:** Prerequisites: 1 of the following 3 is required: • Linguistics 5 • Linguistics 100 • Instructor Permission

### Hours & Format

**Summer:** 6 weeks - 8 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Peterson

The Linguistics of Game of Thrones and the Art of Language Invention: Read Less [-]

## LINGUIS 188 LINGUISTIC DATA 3 Units

Terms offered: Summer 2020 Second 6 Week Session, Summer 2019 Second 6 Week Session

How can we use data science methods to understand human language? Linguistics involves

the study of language sounds, words, meanings, context, structure and change. This course

provides students with the computational skills necessary to analyze linguistic data from

these areas. We will draw on data from languages around the world and use computer

programming and data visualization techniques from Foundations of Data Science.

LINGUISTIC DATA: Read More [+]

### Hours & Format

**Summer:** 6 weeks - 8 hours of lecture per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).

LINGUISTIC DATA: Read Less [-]

## LINGUIS H195A Linguistics Honors Course 2 - 4 Units

Terms offered: Fall 2017, Fall 2016, Spring 2016

A two-semester course consisting of independent study of an advanced topic, supervised by a faculty member, and culminating with a senior honors thesis which will be evaluated by a faculty honors committee.

Thesis is due on the Monday of the 13th week of the second semester, and honors students will be invited to present their research at an Undergraduate Colloquium.

Linguistics Honors Course: Read More [+]

### Rules & Requirements

**Prerequisites:** 3.5 GPA or higher, overall and in the major

### Hours & Format

**Fall and/or spring:** 15 weeks - 2-4 hours of independent study per week

### Summer:

6 weeks - 5-10 hours of independent study per week

10 weeks - 3-6 hours of independent study per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. This is part one of a year long series course. A provisional grade of IP (in progress) will be applied and later replaced with the final grade after completing part two of the series. Final exam not required.

Linguistics Honors Course: Read Less [-]

## LINGUIS H195B Linguistics Honors Course 2 - 4 Units

Terms offered: Spring 2018, Spring 2017, Fall 2016

A two-semester course consisting of independent study of an advanced topic, supervised by a faculty member, and culminating with a senior honors thesis which will be evaluated by a faculty honors committee.

Thesis is due on the Monday of the 13th week of the second semester, and honors students will be invited to present their research at an Undergraduate Colloquium.

Linguistics Honors Course: Read More [+]

### Rules & Requirements

**Prerequisites:** 3.5 GPA or higher, overall and in the major

### Hours & Format

**Fall and/or spring:** 15 weeks - 2-4 hours of independent study per week

### Summer:

6 weeks - 5-10 hours of independent study per week

10 weeks - 3-6 hours of independent study per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Letter grade. This is part two of a year long series course. Upon completion, the final grade will be applied to both parts of the series. Final exam not required.

Linguistics Honors Course: Read Less [-]

## LINGUIS 197 Research Practicum 1 - 3 Units

Terms offered: Fall 2020, Fall 2019, Fall 2018

Individual research on projects in the subfields of Linguistics, sponsored by a faculty member; written reports required.

Research Practicum: [Read More](#) [+]

### Rules & Requirements

**Prerequisites:** completion of Linguistics 100

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2-8 hours of fieldwork per week

#### Summer:

6 weeks - 7.5-22.5 hours of fieldwork per week

8 weeks - 5.5-16.5 hours of fieldwork per week

10 weeks - 4.5-13.5 hours of fieldwork per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.

Research Practicum: [Read Less](#) [-]

## LINGUIS 198 Directed Group Study and Research 1 - 4 Units

Terms offered: Fall 2020, Summer 2018 Second 6 Week Session, Spring 2017

Directed Group Study and Research: [Read More](#) [+]

### Rules & Requirements

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 1-4 hours of directed group study per week

#### Summer:

6 weeks - 2.5-10 hours of directed group study per week

8 weeks - 1.5-7.5 hours of directed group study per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.

Directed Group Study and Research: [Read Less](#) [-]

## LINGUIS 199 Supervised Independent Study and Research 1 - 4 Units

Terms offered: Summer 2019 Second 6 Week Session, Spring 2018, Fall 2017

Supervised Independent Study and Research: [Read More](#) [+]

### Rules & Requirements

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 1-4 hours of independent study per week

#### Summer:

6 weeks - 2.5-10 hours of independent study per week

8 weeks - 2-7.5 hours of independent study per week

10 weeks - 1.5-6 hours of independent study per week

### Additional Details

**Subject/Course Level:** Linguistics/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.

Supervised Independent Study and Research: [Read Less](#) [-]