

The list of Courses

(Last updated on February 22, 2019)

1. **Core courses** (12 credits)
 1. Computational Linguistics 1 (LIN 537)
 2. Computational Linguistics 2 (LIN 637)
 3. Phonetics (LIN 522) or Phonology I (LIN 523)
 4. Syntax I (LIN 521)
2. **Formal methods requirement** (3 credits)

One (1) of the following:

 1. Mathematical Methods in Linguistics (LIN 539)
 2. Statistics (LIN 538)
3. **Linguistics requirement** (3 credits)

One (1) of the following (course must not have been taken as part of the core curriculum):

 1. Morphology and Word Formation (LIN 624)
 2. Phonetics (LIN 522)
 3. Phonology I (LIN 523)
 4. Phonology II (LIN 623)
 5. Semantics (LIN 625)
 6. Syntax II (LIN 621)
4. **Electives** (12 credits)

Four (4) courses, freely chosen from any of the following lists:

 1. *Computer Science Electives*
 1. Artificial Intelligence (CSE 537)
 2. Introduction to NLP (CSE 628)
 3. Machine Learning (CSE 512)
 4. Speech Processing (CSE 542)
 2. *Computational Linguistics Electives*
 1. Computational Phonology (LIN 626)
 2. Computational Semantics (LIN 627)
 3. Computational Syntax (LIN 628)
 4. Learnability (LIN 629)
 5. Mathematical Methods in Linguistics (LIN 539)
 6. Parsing and Processing (LIN 630)
 7. Statistics (LIN 538)
 3. *Theoretical Linguistics Electives*
 1. Analysis of an Uncommonly Taught Language (LIN 526)
 2. Morphology and Word Formation (LIN 624)
 3. Phonetics (LIN 522)
 4. Phonology I (LIN 523)
 5. Phonology II (LIN 623)
 6. Phonology Seminar (LIN 653)
 7. Semantics (LIN 625)
 8. Syntax II (LIN 621)
 9. Syntax Seminar (LIN 651)
 4. *Other Electives*

1. Psycholinguistics (PSY 520)

Courses not listed here can be counted as electives if this is explicitly stated in the course description, or if the student has written permission from the program director. No course that has been taken as part of the core curriculum or to satisfy the formal methods requirement or the linguistics requirement can be claimed as an elective.

5. *Final Project** (6 credits)

Satisfied by successfully completing LIN 595

A brief description of each course can be found on the [graduate bulletin's course listing](#). The Linguistics Department provides [more specific descriptions each semester](#), and lecture materials for some of the computational courses are [available online](#).