

Computational Linguistics Ph.D. Courses (Statistical Track)

Year 1:

- Autumn:** 600: Proseminar on applying for funding (1 cr)
570: Shallow processing for NLP (4 cr)
566: Introduction to Syntax for CL (3 cr)
550: Phonetics (5 cr)
- Winter:** 571: Deep processing for NLP (4 cr)
572: Statistic methods for NLP (4 cr)
r1
- Spring:** 573: System/application (4 cr)
575: CompLing seminar (3 cr)
r2

r1: Students interested in speech processing should plan to take 553 in Winter quarter, and can wait to take 551 until Spring or Y2. Others can take alternate required courses for the Ph.D. as offered.

r2: Students can choose from required courses in other areas of linguistics as available, including 551 and 532, or 600 to start on their Generals Papers.

Year 2:

- Autumn:** 507: Syntactic Theory (5 cr)
600: Begin Generals Paper 1
- Winter:** 575: CompLing seminar (3 cr)
600: Continue Generals Paper 1
- Spring:** 575: CompLing seminar (3 cr)
600: Generals Paper 1 complete, start GP 2

In addition, students should take 542 and 532 in Y2 in the quarters that they are offered.

Year 3:

- Autumn:** 600: Continue GP 2
- Winter:** 600: Complete GP 2, generals exam
- Spring:** 800: Begin prospectus

Year 4:

- Autumn:** 800: Prospectus complete
- Winter:** 800: Dissertation
- Spring:** 800: Dissertation

Year 5:

- Autumn:** 800: Dissertation
- Winter:** 800: Dissertation
- Spring:** 800: Dissertation
Dissertation complete

Notes:

(1) Before taking the LING570-LING573 sequence, students should take online placement tests to ensure that they meet all the prerequisites. If they fail some of the tests, they can take LING473 in the summer before AU Year 1. If they choose to take other prerequisite courses (e.g., CSE 373, STAT 390), the roadmap should be adjusted by moving some of the LING570-LING573 courses to Year 2, and moving non-CompLing courses to Year 1.

(2) We recommend taking a seminar (LING 575 or 580) every quarter as soon as you are prepared. Seminars are the best way to get topics for general papers, and to get the necessary breadth to become a successful computational linguist.

(3) You need to satisfy the language requirement before taking the general exam. The graduate degree requirements page specifies the details of the language requirement for the PhD in CL track: http://depts.washington.edu/lingweb/Grad_General_Degree_Requirements.php

(4) Keep in mind that most of the specific courses mentioned above are offered only once a year and maybe offered in different quarters from those indicated, depending on the year.