

Grammar Engineering Course of Study

Last updated: 8/2013

Year 1

- Autumn:** LING 600: Proseminar on applying for funding
LING 566: Introduction to Syntax for Computational Linguistics
LING 550: Phonetics
- Winter:** LING 567: Knowledge Engineering for Computational Linguistics
LING 579: Semantics II
- Spring:** LING 532: Sociolinguistics I

Additional courses to take in Year 1: Semantics I (if necessary), CSE 142, 143 and 373 and MATH/STAT 390 (if necessary, to prepare for LING 570).

If you have already taken the equivalent of LING 550, take one of 551-553 in Year 1.

Year 2

- Autumn:** LING 570: Shallow Processing Methods for NLP
LING 507: Syntactic Theory I
- Winter:** LING 571: Deep Processing Methods for NLP
LING 553: Experimental Phonetics
LING 600: Begin generals paper 1
- Spring:** LING 575: Seminar
LING 600: GP 1 complete

Notes on Year 2: LING 551 or 552 may be taken instead of LING 553.

Year 3

- Autumn:** LING 600: GP 2
- Winter:** LING 600: GP 2, general exam
- Spring:** LING 800: begin prospectus

Take seminars/electives as appropriate in addition to GP and prospectus work.

Year 4

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

Year 5

- Autumn:** LING 800: Dissertation
- Winter:** LING 800: Dissertation
- Spring:** LING 800: Dissertation
Dissertation defense

Some things to keep in mind

- (1) Students specializing in Grammar Engineering should fulfill the requirements specified in the section entitled “PhD in Linguistics (Computational Linguistics Track)” on the following page: http://depts.washington.edu/lingweb/Grad_General_Degree_Requirements.php
- (2) Before taking LING 570 and 571, students should take online placement tests to ensure that they meet all the prerequisites. Depending on the outcome of the placement tests, students may be asked to take LING 473 in the summer before taking LING 570.
- (3) 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 generals papers, and to get the necessary breadth to become a successful computational linguist.
- (4) This sample roadmap does not include a language class. 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
- (5) 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. Planning ahead is the key to getting through the graduate program in a timely fashion.