Learning Goals:

Students who graduate with the MA in Computational Linguistics (CL) are expected to:

1. Attain programming competency and familiarity with theory and algorithms sufficient for carrying out work in the research and development of modern CL applications.
2. Demonstrate a foundational understanding of data structures, discrete mathematics, and probability and statistics, within computer science (CS).
3. Demonstrate foundational competency in and knowledge of the techniques used within theoretical syntactic and formal semantic analysis and investigation, within linguistics.
4. Attain competency and familiarity with corpus creation and analytics, as well as the design and implementation of the machine learning algorithms and techniques used in CL.
5. Attain the skills needed to allow further learning and growth in areas of knowledge and skills used within CL, CS, and linguistics.
6. Follow the ethics of appropriate behavior of the field and its practice.
7. Be prepared to enter the job market in CL, or to begin PhD studies in CL, CS, or (for students who entered with prior study of the field) linguistics.