

# HOW TO APPLY FOR THE GRADUATE ACADEMIC CERTIFICATE:

Use this checklist to guide you through the Graduate Academic Certificate (GAC) in linguistics application process. Currently, we offer GAC in two areas: TESOL and Computational Linguistics.

## SUBMIT AN APPLICATION WITH THE TOULOUSE GRADUATE SCHOOL

- If you are not a current student, submit an [application](#) and supplementary documentation with the Toulouse Graduate School (insert link here) \*
- Choose your GAC [concentration](#): TESOL or Computational Linguistics under major/area of study
- Under 'Initial Degree You Wish to Seek', choose 'Certification'\*\*
- Current students must submit the [Application for Concurrent Graduate Academic Certificate](#)\*\*\*

## GAC IN TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES-PROGRAM LENGTH: FOUR COURSES\*

Education, foreign language, anthropology, and speech and hearing majors find the certificate particularly helpful as it equips them with a skill set that expands their educational and employment options and further distinguishes them from the competition. Professional and technical communication majors should also consider earning a TESOL certificate (the coursework counts toward the degree's required cognate) as it deepens their understanding of writing and editing and enhances their ability to work with global audiences.

\*Students must have 5040: Principles of Linguistics (or equivalent) completed for this certificate.

## GAC IN COMPUTATIONAL LINGUISTICS- PROGRAM LENGTH: FOUR COURSES

Computational Linguistics (CL) and Natural Language Processing (NLP) – often viewed as one and the same thing – are rapidly growing fields in the high-tech sector, critical for development of such technologies such as voice-enabled smart phones (e.g. Siri, Cortana) and home assistants (e.g. Alexa). IBM's Jeopardy-winning Watson system is another example of what CL can do. Yet another application area is text analytics for market analysis. This certificate is specifically intended to address a growing need for language processing skills, particularly those associated with the rapid growth of artificial intelligence/cognitive technologies. Systems like Siri or Alexa are built on a pipeline of language processing technologies, ranging from voice and speech recognition to language understanding and automatic question answering. Developing such technologies is a complex process that requires knowledge from both Linguistics and Computer Science.

## DEGREE PLAN REQUIREMENT

Admission to a Graduate Academic Certificate does not imply admission to an Academic program. A maximum of 12 semester hours earned prior to admission to a degree program may be counted toward degree requirements and may vary by program. Successful completion of graduate courses by non-degree or certification-only students does not obligate the university to grant admission to a degree program at a later date.

\*Please note: as a non-degree seeking student, you may not be eligible for financial aid. [Contact Student Financial Aid and Scholarships](#) for more details.

\*\*GAC applicants are still required to list previous universities attended

\*\*\*International and Domestic applicants use the same form. If you have additional questions, please feel free to contact an advisor at <mailto:ci-advising@unt.edu>.