COURSE DESCRIPTION:
This course covers topics in articulatory and acoustic phonetics, and in speech perception. The students will learn about the speech production mechanism and the acoustic theory of speech production. The acoustic correlates of speech sounds and acoustic-phonetic features of connected speech and prosody are covered. We will also address the perception of speech signals including such topics as phonetic categorization, speech perception and linguistic experience, and the role of speech perception in phonology. Lab sessions will introduce students to techniques for sound recording, digitization, and waveform and spectrographic analysis using the Praat program for digital speech analysis.

PREREQUISITES: Graduate standing required.

COURSE REQUIREMENTS AND GRADING:
Students taking this class for credit will be expected to read the assigned chapters and papers each week. The class grade will be based on the following:

Weekly or bi-weekly projects 50% (each assignment will be worth a different amount depending on its length)
2 Long Quizzes 40%
Class Participation/In-class labs 10%

All written work is to be done by you as an individual. Collaboration is not allowed on written work. I will let you know when it’s OK to work together. Project assignments are due at the beginning of class on the due date. No make-up quizzes or late assignments will be accepted.

The University of Austin provides upon request appropriate academic accommodations for qualified students with disabilities. For more information, contact the Office of the Dean of Students at 471-6259, 471-6441 TTY.

TEXTS:
The primary textbook, which you should buy, is Johnson (2003). Please, get the 2003 edition.
Other readings will be made available on blackboard as needed.

SUPPLEMENTARY TEXTS:
You are not required to acquire these texts, though they are excellent references and will likely be useful supplements to the course work.