COURSE DESCRIPTION:
Linguistics 344 is an introduction to the sound structure of language. We will learn to describe speech sounds in the three domains of speech: the articulatory domain (how speech sounds are produced in the human vocal tract), the acoustic domain (their form in the acoustic medium), and the perceptual domain (how listeners process the incoming speech signal). We will explore how the sounds differ across various dialects of English and across the world's languages. We will learn how children acquire the sounds system of their language and how language experience shapes that acquisition. Finally, we will address topics, such as second language acquisition and current speech technology as it applies to computerized speech synthesis and speech recognition.

PREREQUISITES: None.

COURSE REQUIREMENTS AND GRADING:
Weekly or bi-weekly projects 50% (each assignment will be worth a different amount depending on its length)
2 Long Quizzes 40%
In-class labs 10%

POLICIES ON HOMEWORK ASSIGNMENTS:
1. Project assignments are due at the beginning of class on the due date.
2. If you are submitting your projects by email, they have to be received before the class starts on the due date. In order to preserve all the fonts and symbols, only .pdf format will be accepted for email submissions of your assignments.
3. All written work is to be done by you as an individual. Collaboration is not allowed on written work. You will be able to work together on some lab projects, but we will let you know when that is acceptable. In such a case, you will have to identify on the assignment the people you worked with.
4. No make-up quizzes or late assignments will be accepted, except in exceptional and documented cases of illness or family emergency.

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:
• *Vowels and Consonants: An Introduction to the Sounds of Language*, Peter Ladefoged.
• Supplemental readings to be made available electronically

COURSE WEBSITE: On Blackboard
Includes Syllabus, class handouts, assignments, and useful links
Tentative schedule of work:

Weeks 1-9: Describing the sounds of English: transcription, articulation, acoustics
          Describing the sounds of the world’s languages
          Week 8: Long Quiz 1

Week 10-13: Language and Speech: Speech perception, Phonology, First Language Acquisition

          Week 15: Long Quiz 2