

# Linguistics 2242B 001

Ph e c  
2023-2024

**C** : Information on scheduling and location on OWL site  
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**H** : Posted on course OWL site  
**A** : Posted on course OWL site

**C** **A** **C** :  
An introduction to the study of speech sounds. Topics covered include: basic anatomy of speech production, articulatory phonetics, acoustic phonetics, speech perception, phonetic transcription of sounds of the world's languages.

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The following textbook (please get this edition) is required. The paper edition is out of print but an electronic edition is available via Amazon (and perhaps other online sources locatable with a search engine):

Ladefoged, Peter & Keith Johnson. 2015. *A course in phonetics*. Seventh edition. Stamford CT: Cengage Learning.

Textbook website: <https://corpus.linguistics.berkeley.edu/acip/>

Other material will be made available on the OWL site

## **GENERAL LEARNING OBJECTIVES :**

Describe and explain the anatomy and mechanisms of speech production.

Transcribe speech sounds of English and other languages using the International Phonetic Alphabet.

Describe in detail the articulation of consonants and vowels of English and other languages in isolated words and in connected speech.

Describe the acoustic properties of consonants and vowels and detect representations of the properties of sounds in waveforms and spectrograms.

Perform acoustic analysis on samples of speech from English and other languages.

Analyze speech at the level of the segment and the syllable and also at the level of suprasegmental phenomena: stress, length, timing, intonation and tone.

Identify and describe systematically rhythm and intonation patterns in English and other languages.

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## **B AD LINE F HE C E CHED LE**

*This is a broad outline of the units in the course and is subject to change. A detailed course schedule will be posted by the first day of classes on the course OWL site and will be updated regularly.*

**EEK 1: J 9, 10**

Introduction to the course; Articulation and acoustics

**EEK 2: J 16, 17**

Phonology and phonetic transcription

**EEK 3: J 23, 24**

Consonants of English

**EEK 4: J 30, 31**

Consonants of English

**EEK 5: F 6, 7**

English vowels; Test1

**EEK 6: F 13, 14**