

# HCS7354 - Neural Basis of Music and Language

[HCS 7354](#) ([COMD 7354](#)) Neural Basis of Music and Language (3 semester credit hours) Music and language are integral and universal components of human nature, as proven by their ubiquity across all cultures. There is a growing body of evidence indicating connections between music and language abilities. The advent of state-of-the-art neuroscience technology allows us to study the relations more systematically at the neural level. This course is designed to offer a general overview of the neuroscience of speech, language, and music, a glimpse of research in this emerging discipline, and a sample of the wide variety of current and possible applications for speech/language interventions of clinical and aging populations. The course does not require a background in neuroscience. Prerequisite: BBSC majors only or instructor consent required. (3-0) Y