Linguistics 303 is an introductory course that has been designed to lead students into a sharper awareness of the structure and nature of language by introducing them to the nuts and bolts of linguistic analysis. Particularly in this class we will focus on how to construct models of two portions of a language. This class will have two parts. The first part will investigate how languages harness human sound-producing capabilities. The second part of the course will focus on how to model (mostly English) sentence and word grammar.