1. Please provide a short description of the course of study you will undertake under faculty supervision, including a schedule of weekly meetings with your professor.

   I will assist Dr. Zuraw’s research on “Aspiration in English prefixed words: a production study. I will measure the closure before the voice onset time using PRAAT, a software that analyze human speech. Weekly meeting is held on Thursday 3pm at 3125 Campbell Hall.

2. Please provide an outline of the proposed course of study, listing reading and other activities and assignments as appropriate for each segment of the course.

   In the English prefixed words, aspiration at the second syllable varies depending on the speaker. Also, there is no concrete rule for this phenomenon. The purpose of this study is to measure a closure time for the plosive consonant before the voice onset time (VOT). In order to eliminate the external factors such as a speed of the speech, the ratio of VOT to closure time is necessary. Since human voice is not discrete, there is some tricky measurement cases. For example, closure before the voice onset time may be spirantized, which makes hard to measure the release position. More readings and studies are required to determine the accurate position.

   Readings:


3. Please indicate the tangible evidence you will provide as proof of the work completed. Evidence of work may be in the form of weekly assignments or reports, examinations, or other written work. A culminating project is not required, but may be appropriate in some cases.

   There are 16 subjectives, which represent different individual people. Each week, it is expected that I complete the segmentation for the closure time under the supervision of Dr. Zuraw. The goal of this work is to complet 16 subjectives until the 10th week of the quarter.