

Course and degree information on the School's website is spread out in multiple places and has become difficult to maintain. Additionally, the official Arts and Science calendar is provided as a single PDF that is difficult to navigate, search, and link to. As part of a revamp of the School's website, we would like to gather and categorize our programs, courses (and a few relevant external courses) in a database and creating course and degree webpages that will gather and display this information.

This project includes:

- Continuing preliminary work that parses the Arts and Science calendar to extract course descriptions and prerequisites and placing them in a new structured database.
- Creating an interactive webpage that displays and links relevant course information for a given course.
- Creating an interactive webpage for each of our degree plans that lists the required courses (complete with links to new course webpages).

There is an opportunity to be creative with these pages, as time permits. For example, the degree plan pages might include an interactive version of one of our prerequisite charts; or a checklist that students can use to track their progress and keep track of the requirements they still need to complete; or perhaps a tool for students to plan out their schedules based on available timetable information.