

Schedule Finder

Waking up at 6:00 a.m to register for classes? Regrets about not taking some class when you needed to? Not to worry, Schedule Finder is here!

Given an intended major and graduation date, Schedule finder would help you find an optimal schedule which would guarantee a **manageable workload** and that you **graduate on time**.

Once a schedule is approved by the student, schedule finder would **enroll** you into those classes.

The Schedule finder will ask for your interests in General Education classes to choose the best ones for you.

With Schedule Finder, it is always a Happy Registration!

Challenges

- Predicting time schedules ahead of time
- Parsing documents/pages and extracting desired information
 - Eg: Time Schedules, DARs
- Keeping up with changes in the curriculum

Possible Solutions:

- Program will needed to be maintained for curriculum changes
- Find whatever methods to parse various type of documents
- Look at all possible documents to get a good idea of future schedules:
 - Course descriptions contain which classes are offered which quarter
 - Tentative schedules
 - Worst-case provide best estimates based on past schedules