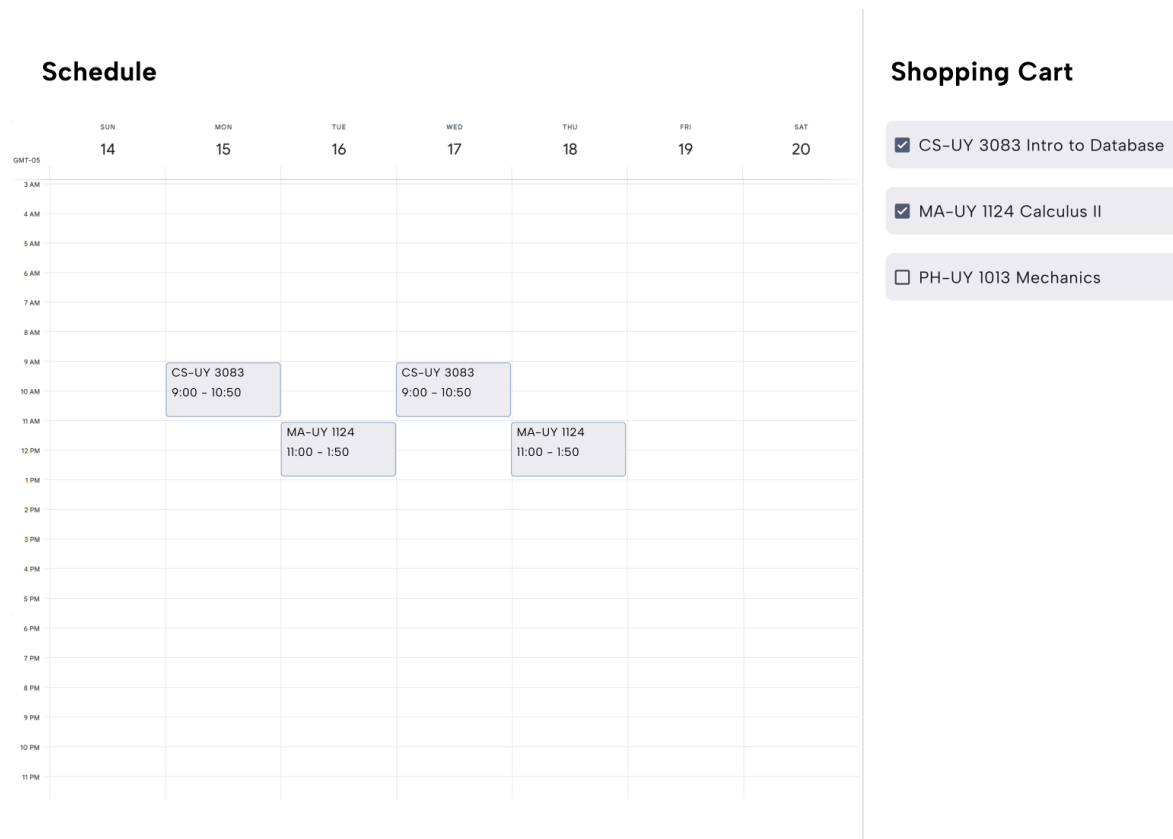


This is the homepage of Syllabot. There is a search bar in the middle where users can look up courses based on its school, credits, or its availability. The user can navigate to the schedule page which contains the schedule and shopping cart. The shopping cart page is where users can add courses. The “Courses” page shows the course in detail once the search is being used.



The schedule page displays the shopping cart in the sidebar. Users can check or uncheck the box for each course in the shopping cart to see what it looks like on the schedule. As shown, the checked classes (database and calculus II) appear on the schedule and the unchecked class (mechanics) is hidden.

Syllabot

Search For a Course



School

- ☒ College of Arts and Science
- ☒ College of Dentistry
- ☒ Gallatin School of Individualized Study
- ☒ Leonard N. Stern School of Business
- ☒ Liberal Studies
- ☒ NYU Abu Dhabi
- ☒ NYU Shanghai
- ☒ Opportunity Programs
- ☒ Robert F. Wagner Graduate School of
- ☒ Public Service
- ☒ Rory Meyers College of Nursing
- ☒ School of Global Public Health
- ☒ School of Professional Studies
- ☒ Silver School of Social Work
- ☒ Steinhardt School of Culture,
- ☒ Education, and Human Development -
- ☒ Undergraduate
- ☒ Tandon School of Engineering
- ☒ Tisch School of the Arts

Credits

▼ PH-UY 1013 Mechanics

- This course is the first of a three-semester lecture sequence in general physics for science and engineering students. Motion of particles and systems of particles. One-dimensional motion. Vectors and two-dimensional motions. Forces and acceleration. Conservation of energy and momentum. Rotations. The free and driven harmonic oscillator. Gravitation. (This class meets four hours per week for lectures and recitation.)
- 3 Credits
- Prerequisites: [MA-UY 1024](#) or an approved equivalent.
- Corequisites: [MA-UY 1124](#) or approved equivalent, and [EX-UY 1](#)

▼ Lectures

- A1 Lecture:
 - Time: Mon,Wed 9.30 AM - 10.50 AM
 - Location: Tandon, Jacobs Academic Bldg Room 474
 - Instructor: Chatterjee, Rupak
- B1 Lecture:
 - Time: Mon,Wed 3.30 PM - 4.50 PM
 - Location: Tandon, Jacobs Academic Bldg Room 475
 - Instructor: Shopova, Siyka

▼ Recitations

- A1 Recitation:
 - Time: Fri 10.00 AM - 10.55 AM
 - Location: 2 MetroTech Center Room 802
 - Instructor: DEBROY, PARTHA

▼ CS-UY 3083 Intro to Database

This is the course page where the users can see the details of the course. On the left, users can select filters such as schools, credits, or majors to find their best-matching courses. On the right side, courses show up as a list. Only the course names will be displayed by default, and users can see the details of the course by clicking on the course and unfolding it. The details of the course displays the credits, prerequisites, corerequisites, lecture sections, and recitation sections. Users can also view the details of prerequisite and corerequisites courses by clicking on their names.

Our UI makes course navigation easier and more user friendly by displaying the shopping cart and schedule on the same page. This makes scheduling simpler for multiple courses.

Description of choice:

For Syllabot, we have chosen to develop a web software and use Figma for UI prototyping. Given that course enrollment is a time-sensitive and data-driven process, a web-based application ensures that students can easily access and interact with Syllabot from any device with an internet connection. In addition, Figma allows real-time collaboration, making it easier to iterate on the interface based on feedback. This web-based approach also ensures future integration with university systems and databases.

Syllabot's web interface will include features such as course search & enrollment, instructor ratings, schedule planner, and academic progress dashboard. This web-based platform aligns with Syllabot's mission to streamline course selection, optimize scheduling, and enhance academic planning for students.