



Course Planning Specifics

Robotics Engineering

Over the summer, your advisor will work with you to select course preferences for A and B terms and register you for classes before the semester begins. It is expected that you will take three classes in both terms in most cases. You will register for C and D term classes later in the fall semester.

In addition to the course recommendations below that are specific to your major, each student must complete 4 Wellness and Physical Education courses in their four years at WPI. You are welcome to add a WPE course to any term. WPE courses are worth 1/12 unit, unlike major subjects discussed in course recommendations which are worth 1/3 unit, and can be taken in addition to the 3 courses recommended below.

Students who do not have programming experience and do not participate in CS 1004/1101/1102 in A Term are invited to participate in **RBE 100X: Programming for Robotics** in B Term. This course introduces students to the fundamental principles of programming as it applies to robotic applications. This course provides an appropriate programming background for RBE 1001.

For more information on the degree requirements for your major [click here](#).

Helpful Links

[Course Registration](#)[Program Tracking Sheets](#)[Course Listings](#)

A & B Term

A Term Recommendations

PH 1110/1111



MA or CS 1004/ 1101/1102 +

GPS/HUA/SS +

B Term Recommendations

PH 1120/1121 +

MA or RBE 1001 +

GPS/HUA/SS +

SEARCHING FOR COURSES

As you begin to plan your course preferences, consider using one of the following methods:

- Visit the [Course Listings page](#). On this page, you can search for courses you are interested in and filter your search by subject, term, keyword, etc.
- The [WPI Planner](#) is a helpful tool to assist you in viewing schedule and course times as you develop your plan. Click on [this link](#) to view the planner and instructions on how to use it.

Please note: As you begin to search for courses, it is helpful to review the recommended or suggested background included in the course descriptions. Recommended background is coursework or information that has been identified as important for you to have or understand before taking that course. Suggested background is helpful information to have but may not be absolutely necessary in order to excel in the course.

Your Academic Support Advisor is available to assist you with questions.

C & D Term

C Term Recommendations

PH 1110/1111 or CS 1004/ CS 1101 or RBE 1001 +

MA or CS 1004/1101 +

D Term Recommendations

PH 1120/1121 or RBE 1001

+

MA or RBE 1001

+

HUA/SS

+

Once you go through the above recommendations, please be sure to review Registration Information so you know how to register on **November 13th**.

REGISTERING IN WORKDAY

Note: This task is only for registering for C & D Term.

PRE-REGISTRATION PREP

- Watch the 10 min. overview [video](#)
- [Login](#) to Workday
- Use Find Course Sections to build at least one Saved Schedule for C-Term, D-Term, and if you're taking any 10 or 14 week classes, Spring Semester ([instructions](#))

November 13, 7AM ET: REGISTER

- [Login](#) to Workday
- Open a browser tab or window for C-Term, D-Term, and Spring Semester (if you have any 10 or 14 week classes) and View My Saved Schedules for each
- [Optional] Open tabs for alternate course sections from other Saved Schedules or search results
- When registration opens, click Start Registration, then click Register ([instructions](#))
- Open View My Courses, scroll right to Drop or Swap ([instructions](#))
- Waitlisted? If a spot opens, a notification will be sent to your WPI email asking you to login to Workday and [take action](#)