

Yale University Biomedical Engineering Graduate Program Information
Master's

Thanks for your interest in the Biomedical Engineering Master's program at Yale. Here is some general information.

If you would like to apply for our graduate program, please do so online (<http://www.yale.edu/graduateschool/admissions/>). You may start your application for the 2020-2021 academic year [here](#). The deadline is December 15th to start the program in the fall. You must apply to either the PhD or Master's program. There are no rolling admissions or admissions to start in the spring semester.

The Master degree program typically requires one year. A total of eight graduate courses are required, two of which can be lab rotations (called "Special Investigations"). In addition, there is one required short ethics course, but no other specific requirements. In general, the portfolio of courses should be consistent with a Master's degree in BME. Graduate School requirement for students admitted for the M.S. degree is an overall grade average of High Pass, including a grade of Honors in at least one full-term graduate course.

There is no thesis option for the BME Master's program and the Master's program is a terminal one-year program. However, international students are generally eligible for an extension of up to one year (two terms) as a "Special Student", after completion of the Master's degree. In this case, students are charged full tuition. For more information on this, please see: <https://gsas.yale.edu/admissions/non-degree-programs/visiting-students>.

See the engineering graduate school web site (<http://seas.yale.edu/study-graduate.php>) for information on the Master's programs. Also, see the website for the graduate school for more information on the program and on the applications process (<https://gsas.yale.edu/admissions/degree-program-application-process>)

If you are interested in laboratory rotations, it is helpful if you have in mind one or more faculty members with whom you would like to work. Read the web pages of the department faculty to see who has research programs that are best aligned with your interests. More than half of our Master's students do lab rotations. For students interested in pursuing a PhD after the Master's, research experience is very important.

Our admitted students tend to have a wide variety of academic backgrounds. However, most have a good background in fields such as engineering, biology, chemistry, physics, mathematics, and/or computer science. Admitted students with non-scientific majors have always taken some classes in these areas and can show with their transcript that they can do well in engineering/math/biology classes.

The average GREs of our accepted Master's students are 81st percentile verbal and 91st percentile quantitative. The average GPA of accepted Master's students is 3.71.

The TOEFL test is required for applicants with a Bachelor's degree from a university where English is not the primary language of instruction. It is common for incoming PhD students to score 100 or higher on the TOEFL test overall and 26 or higher on the TOEFL-Speaking test.

There is no direct path from the Master's program to the PhD program, i.e., this is a terminal Master's program. Students in the Master's program must directly apply for the PhD program, and acceptance into the Master's program does not give you automatic acceptance into the PhD program.

There is no financial assistance available for students enrolled in the Master's degree program. Further, due to the course work, students typically cannot devote sufficient time to be eligible for research funding. However, several of our Master's students perform a teaching fellowship for undergraduate courses and receive compensation for this work.

We do not have an organized visit day where we host the Master's students. Therefore, it is a good idea to directly contact a few of the professors whom you are most interested in working with to arrange a visit to their labs.