

## Yale University Biomedical Engineering Graduate Program Information PhD

Thanks for your interest in the Biomedical Engineering graduate program at Yale. Here is some general information about our PhD program:

If you would like to apply for our graduate program, please do so online (<http://www.yale.edu/graduateschool/admissions/>). The deadline is early January to start the program in the fall. In your application, please be very clear in your essay about 1) your focus areas of interest in BME (e.g., drug delivery, imaging, biomechanics, tissue engineering, systems biology) and 2) the specific faculty members with whom you would like to work and why. In addition, please be sure to complete the Supplemental Form located at [http://www.seas.yale.edu/biomedical/admissions/bme\\_supplement\\_2012.pdf](http://www.seas.yale.edu/biomedical/admissions/bme_supplement_2012.pdf) and upload it in the "Supplemental Materials" section of the application website.

See the engineering graduate school web site (<http://seas.yale.edu/study-graduate.php>) for information on the PhD programs. Also, see the website for the graduate school for more information on the program and on the applications process (<http://www.seas.yale.edu/study-graduate-admissions.php> and <http://www.yale.edu/graduateschool/admissions/>).

It is important that 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. Please contact faculty directly to discuss potential positions in their lab.

Our admitted students tend to have a wide variety of academic backgrounds. Most have a good background in fields such as engineering, biology, chemistry, physics, mathematics, and/or computer science. The specifics of your background will be evaluated in light of your area of interest in BME; for example, greater math and programming experience will be more important for students interested in imaging. 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.

We cannot give you a specific estimate of your likelihood for acceptance. For your information, the average GREs of our accepted PhD students are 89<sup>th</sup> percentile verbal and 91<sup>st</sup> percentile Quantitative. The average GPA of accepted PhD students is 3.7.

The PhD program has a teaching requirement, and therefore English speaking proficiency is a requirement. 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, or 7 or higher on the IELTS.

PhD candidates in BME have their tuition paid and receive a stipend for living expenses (~\$2500 per month). Funding comes from the University for the first year, followed by support from the primary mentor, unless the student brings his/her own funding. For more details, see the engineering graduate school web site <http://seas.yale.edu/study-graduate.php>.

We have an organized visit weekend where we host the accepted PhD students at the end of March.