The TOEFL or IELTS is required for all applicants whose native language is not English. Applicants must have a minimum score of 100 on the TOEFL iBT, 250 on the TOEFL CBT, 6.5 on the IELTS, or 6.0 in all subsections. Limited status is granted for lesser scores and requires enrollment in English as a Second Language (ESL) courses based on an ESL Placement Test (http://www.illinois.edu/students/esl/guidelines) taken upon arrival to campus. For additional details and requirements for all degrees, please refer to the department’s Graduate Studies Web site (http://bioengineering.illinois.edu) and the Graduate College Handbook (http://grad.illinois.edu/gradhandbook).

The Medical Scholars Program is designed to permit highly qualified students to integrate the study of medicine with a graduate degree in a second discipline, including Bioengineering. Students may apply to the Medical Scholars Program prior to beginning graduate school or while in the graduate program. Applicants to the Medical Scholars Program must meet the admissions standards for and be accepted into both Bioengineering and the College of Medicine. Students in the dual degree program must meet the specific requirements for both the medical and graduate degrees. On average, students take eight years to complete both degrees. An application to the Medical Scholars Program will also serve as the application to the Bioengineering graduate program. Further information on this program is available by contacting the Medical Scholars Program, 125 Medical Sciences Building, (217) 333-8146, mspo@illinois.edu or at www.med.illinois.edu/msp (http://www.med.illinois.edu/msp).

Bioengineering faculty perform research in the areas of Bio-Imaging at Multi-Scale, Molecular, Cellular and Tissue Engineering, Bio-Micro and Nanotechnology, Computational Bioengineering, and Synthetic Bioengineering. In addition to Bioengineering faculty (http://bioengineering.illinois.edu/directory), Department of Bioengineering has more than 50 affiliate faculty (http://bioengineering.illinois.edu/directory).

Financial Aid

For the M.S. and Ph.D. programs, qualified students may apply for financial aid in the form of fellowships, teaching and research assistantships, and waivers of tuition and service fees. All applicants, regardless of U.S. citizenship, whose native language is not English and who wish to be considered for teaching assistantships must demonstrate spoken English language proficiency (http://grad.illinois.edu/admissions/taengprof.html) by achieving a minimum score of 24 on the speaking subsection of the TOEFL iBT or 8 on the speaking subsection of the IELTS. For students who are unable to take the iBT or IELTS, a minimum score of 4CP is required on the EPI test (http://cte.illinois.edu/testing/oral_eng/epi_overview.html), offered on campus. All new teaching assistants are required to participate in the Graduate Academy for College Teaching (http://cte.illinois.edu/programs/ta_train.html) conducted prior to the start of the semester.
Please see the financial aid eligibility for the M.Eng. in Bioinstrumentation under the "Masters" tab.

- Master of Science in Bioengineering (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin/ms-bioengineering)
- Master of Science in Bioinformatics, Bioengineering Concentration (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin/ms-bioinfo-conc-bioeng)
- Master of Engineering in Bioinstrumentation (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin/meng-bioinstrumentation)

**Doctor of Philosophy**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
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<tbody>
<tr>
<td>BIOE 599</td>
<td>Thesis Research (min-max applied toward degree)</td>
<td>52</td>
</tr>
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</table>

Elective courses 12

Total Hours 64

**Other Requirements and Conditions**

Other Requirements and Conditions may overlap

Minimum program GPA: 3.0

A Masters degree is required for admission to the Ph.D. program.

Qualifying exam

Preliminary exam

Final exam and dissertation defense

Dissertation deposit

1 For additional details and requirements for all degrees, please refer to the department's Graduate Studies Web site (http://bioengineering.illinois.edu/graduate-programs/current-graduate-students) and the Graduate College Handbook (http://grad.illinois.edu/gradhandbook).

2 Qualifying Examination information (http://bioengineering.illinois.edu/graduate-programs/current-graduate-students/qualifying-exam)

- Graduate Concentration in Biomechanics (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin/conc-biomechanics)
- Master of Science in Bioinformatics, Bioengineering Concentration (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin/ms-bioinfo-conc-bioeng)
- Graduate Concentration in Cancer Nanotechnology (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin/grad-conc-cancer-nanotechnology)