PhD in Bioinformatics

Admission Requirements
Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

• **Baccalaureate Field** Physical sciences, engineering, computer science, mathematics, or biology. Students from other areas are also encouraged to apply if their backgrounds indicate a reasonable chance of success in the program.

• **Grade Point Average** At least 3.00/4.00 for the final 60 semester hours (90 quarter hours) of undergraduate study.

• **Tests Required** GRE General, quantitative reasoning percentile rank above 50%.

• **Minimum English Competency Test Score**
  • TOEFL 550 (paper-based); 80, with subscores of Reading 19, Listening 17, Speaking 20, and Writing 21 (iBT Internet-based), OR,
  • IELTS 6.5, with subscores of 6.0 for all four subscores, OR,
  • PTE-Academic 54, with subscores of Reading 51, Listening 47, Speaking 53, and Writing 56.

• **Letters of Recommendation** Three required.

• **Personal Statement** Required.

• **Deadlines** Application deadlines for this program are listed on the Graduate College website at http://grad.uic.edu/deadlines, including deadline for applicants who require funding.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

• **Minimum Semester Hours Required** 108 from the baccalaureate.

• **Course Work** At least 32 hours must be at the 500-level, excluding BIOE 599.

Required Courses

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<tr>
<th>Course</th>
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<tr>
<td>BIOE 595</td>
<td>Seminar on Bioengineering (2 hours)</td>
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Additional required courses vary by area; contact the department or program for additional required courses in the elective areas.

• **Examinations**
  • **Departmental Qualifying Examination**: Required.
  • **Preliminary Examination**: Required.

• **Dissertation** Required. Students must earn at least 44 semester hours in BIOE 599.

• **Other Requirements** Each student is required to present at least two seminars prior to graduation. Students must be registered during the semester of intended graduation.