

# PhD in Bioinformatics

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## 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** None.
- **Minimum English Competency Test Score**
  - **TOEFL iBT** 80, with subscores of Reading 19, Listening 17, Speaking 20, and Writing 21, **OR**,
  - **IELTS Academic** 6.5, with 6.0 in each of the 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, 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.
- **Coursework** At least 32 hours must be at the 500-level, excluding BME 599.

Code	Title	Hours
<b>Required Courses</b>		
BME 595	Seminar on Biomedical Engineering (2 hours)	

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 BME 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.