MS 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** 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.

Degree Requirements

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

- **Minimum Semester Hours Required** 36.
- **Coursework** At least 28 hours (with thesis) or 36 hours (coursework only). At least 12 hours must be at the 500 level, excluding BME 595 and BME 598. Limited hours in BME 596 are allowed upon departmental approval.

Code	Title	Hours
Required Courses		
BME 595	Seminar on Biomedical Engineering (1 hour)	

Additional required courses vary by area; contact the department or program for the specific courses offered.

- **Comprehensive Examination** None.
- **Thesis, Project, or Coursework-Only Options** Thesis or coursework only. No other options are available.
  - *Thesis:* Students must earn at least 8 hours in BME 598.
  - *Coursework Only:* Students must earn 36 hours from coursework only as described in Coursework heading above, with the addition that 16 of the 36 hours must be BME course offerings at the 500 level.
- **Other Requirements** Each student must present at least one seminar prior to graduation.