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 80, with subscores of Reading 19, Listening 17, Speaking 20, and Writing 21 (iBT Test); 60, with subscores of Reading 19, Listening 17, Writing 21 (revised Paper-Delivered Test), 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.

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

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

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<tr>
<th>Course</th>
<th>Title</th>
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<tr>
<td>BIOE 595</td>
<td>Seminar on Bioengineering (1 hour)</td>
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Additional required courses vary by area; contact the department or program for the specific courses offered.

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