University of North Texas

Doctoral Degree Plan

Biomedical Engineering – Research

After completion of BS degree

Student Name: UNT ID: Signature:

Local Telephone: Email: Date:

DEGREES HELD

Name of Degree: Bachelors Masters
Institution: Year:
Major:
Minor:

Residency Requirement:

Dates: First doctoral course: Residency Requirement Completion Date:___________________

*The minimum residence requirement consists of two consecutive long terms/semesters at UNT of 9 hours each or 6 hours for the three consecutive terms.

SUMMARY OF PROPOSED CREDIT HOURS

At UNT Elsewhere*

Major field including dissertation:

Minor field:

Related field:

Total Credit Hours Completed: 

*As many as 24 hours of advanced study (beyond the master’s degree, or its equivalent) completed at another institution may be accepted and credited toward the doctorate, provided the candidate’s advisory committee recommends acceptance of transfer credit to the graduate school.

Other Requirements Expect to Complete Semester/Yr. Notes
Leveling Course(s) 
Topic Proposal Presentation 

PROGRAM APPROVAL

Major Professor: Signature/Date
Committee Member* Signature/Date
Committee Member* Signature/Date
Committee Member Signature/Date
Committee Member Signature/Date

*Faculty members from BMEN; Student can add extra members from other departments as necessary. A minimum of 3 Committee Members is required.

Graduate Program Coordinator: Signature/Date
Department Chair: Vijay Vaidyanathan Signature/Date

The student is admitted to candidacy/approved by:
Vice Provost for Graduate Education and Dean of the Toulouse Graduate School: Signature/Date
Biomedical Engineering Research PhD Degree Plan

- Ph.D. in Biomedical Engineering after BS in Biomedical Engineering or related engineering field:

<table>
<thead>
<tr>
<th>Seminar Courses- 3 Semester Credit Hours</th>
<th>Semester expected to Complete</th>
<th>Grade</th>
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<tbody>
<tr>
<td>• BMEN 5940 – Biomedical Engineering Seminar</td>
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<tr>
<td>• BMEN 6940 – Ph.D. Seminar (2 sch)</td>
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- BMEN Focus Area – 3 Semester Credit Hours
  *Take one course from any of the following: Bioinstrumentation; Biomaterials; Biomechanics; Biocomputing; Biotechnology*
  *1 |

- Electives in BMEN: 15 Semester Credit Hours
  *Take 5 BMEN Graduate-level (5000-level) courses, to be determined by student and advisor*
  *3 |

- Other Required Courses: 30 Semester Credit Hours
  • BMEN 6920: (3 sch) – Instructional Service includes preparation for teaching an undergraduate BMEN course with instructional feedback and mentoring. 3
  • BMEN 6910 Individual Research (6 sch)
  • BMEN 6950 Dissertation (12 sch) minimum
  • Electives in chosen sub-track: (9 sch) Graduate-level electives from MTSE/EE/MEEN/CS/BIOL/MUPH 3

Total Semester Credit Hours: (51 Minimum)

- A Dissertation is required of all candidates for the doctorate. No more than 9-12 sch of dissertation credit are applied to the degree program. Student is required to enroll in dissertation credit under the course BMEN 6950 and must maintain continuous enrollment in a minimum of 3 semester hours of 6950 during each fall and spring term until the dissertation has been accepted by the graduate school.
- Course offerings vary from year to year and are based on enrollment and resources. The Major Professor and the student are advised to tailor the degree plan based on course availability.
- Courses registered without Advisor’s approval or any unapproved deviations from the degree plan may result in no credit toward degree requirements.
- The Topic Proposal must be presented during the first semester the student is registered in BMEN 6950. Consult with Major Professor.
- The responsibility for adhering to Graduate School, College and Departmental requirements rests entirely with the student. Application for graduation must be filed in the Graduate School Office before the deadline in force during the final semester. Consult the Toulouse Graduate School and the Graduate Catalog for further information http://tsgs.unt.edu

Student Initials: __________

Spring 2021