 | biomedical engineering

PhD in Biomedical Engineering Curriculum Guide

**UD ID#:** ########## **First Name:** First Name **Last Name:** Last Name

**Faculty Advisor:** Choose an item.Other **Admit term**: Enter Semester Yr.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Core Courses** |  |  |  |  |
| **Course #** | **Course Name** | **Credits** | **Semester**  | **Grade** |
| [ ]  BISC 605 | Advanced Mammalian Physiology | 4 | Enter Semester | Grade |
| [ ]  BISC 606 | Advanced Mammalian Physiology II | 4 | Enter Semester | Grade |
| [ ]  BMEG 801 | Communications in Biomedical Engineering | 3 | Enter Semester | Grade |

|  |
| --- |
| **Core – Advanced Math – Take One** |
| **Course #** | **Course Name** | **Credits** | **Semester**  | **Grade** |
| [ ]  BMEG/ELEG 671[ ]  \_\_\_\_ \_\_\_\_ | \*Mathematical Physiology (preferred), orEnter Other Approved course  | 3 | Enter Semester | Grade |

|  |
| --- |
| **Core - Statistics– Take One** |
| **Course #** | **Course Name** | **Credits** | **Semester**  | **Grade** |
| [ ]  BISC 643[ ]  CHEG 604 [ ]  \_\_\_\_ \_\_\_\_ | Biological Data Analysis, orProbability & Statistics for Eng Problem Solving , orEnter Other Approved course | 3 | Enter Semester | Grade |

|  |
| --- |
| **Technical Electives See list in Student Handbook (12 credits needed – level 600 or higher)** |
| **Course #** | **Course Name** | **Credits** | **Semester**  | **Grade** |
| [ ]  \_\_\_\_ \_\_\_\_ | Enter Course Name | 3 | Enter Semester | Grade |
| [ ]  \_\_\_\_ \_\_\_\_ | Enter Course Name | 3 | Enter Semester | Grade |
| [ ]  \_\_\_\_ \_\_\_\_ | Enter Course Name | 3 | Enter Semester | Grade |
| [ ]  \_\_\_\_ \_\_\_\_ | Enter Course Name | 3 | Enter Semester | Grade |

|  |
| --- |
| **Research** |
| **Course #** | **Course Name** | **Credits** | **Semester**  | **Grade** |
| [ ]  BMEG 868 | Research | 3 | Enter Semester | Grade |

|  |
| --- |
| **Teaching Aide** |
| **Course #** | **Course Name** | **Credits** | **Semester**  | **Grade** |
| [ ]  \_\_\_\_ \_\_\_\_ | Enter Course Name | 0 | Enter Semester | **NA** |

|  |
| --- |
| **Seminar Series (3 semesters or 75% attendance of BME seminars)** |
| ☐ BMEG 890, or☐ % Attendance | Enter Semester | ☐ BMEG 890, or☐ % Attendance | Enter Semester | ☐ BMEG 890, or☐ % Attendance | Enter Semester |

**UD ID#:** ########## **First Name:** First Name **Last Name:** Last Name

[ ]  **Qualifying Exam**: Taken in summer after first year, after five classes. Date taken: enter date

[ ]  **Cumulative GPA 3.0 or better** (see website for details) Current GPA: Enter GPA

[ ]  **Graduate Seminar Presentation** (2/3 yr pitch; 4/5 yr lecture) Pitch: Date Lecture: Date

[ ]  **Establish Dissertation Committee**

|  |
| --- |
| **Dissertation Research (9 credit hours)** |
| **Course #** | **Course Name** | **Credits** | **Semester**  | **Grade** |
| [ ] BMEG 964 | Pre-Candidacy Study (may be registered before candidacy) up to 9 credits |  | Enter Semester | Grade |
| [ ] BMEG 969 | Doctoral Dissertation | 9 | Enter Semester | Grade |

[ ]  **Candidacy Form** to the Office of Graduate and Professional Education

[ ]  **Become Sustaining** & register for UNIV 999 Each semester