

Biomedical Engineering
Department of Biomedical Engineering
Program Requirement Checklists
Summer 2011 – Spring 2012

[Degree: Master of Science – Biomedical Engineering.....2](#)
[Degree: Doctor of Philosophy – Biomedical Engineering.....3](#)

Degree: **Doctor of Philosophy – Biomedical Engineering**
 Matriculation Term: **Summer 2011 Fall 2011 Winter 2012 Spring 2012**

Degree Requirements:

- Cumulative GPA at or above 3.0
- Qualifying exam: 1) approval of dissertation proposal by advisory committee; 2) oral, public presentation of the dissertation proposal; 3) oral exam on chosen specialty and core BME topics
 Date qualifying exam completed: _____
- Advancement to Ph.D. candidacy after required coursework and passing qualifying exam
 Date of advancement: _____
- ≥ 54 credits of BME 603 – Ph.D. Dissertation Research (begun after advancement to candidacy)
- Doctoral dissertation that documents a significant, original research contribution of publishable quality in both content and presentation – written dissertation and oral defense
- ≥ 135 credit hours of course and research credits

Curriculum: **Credits Grade Term**

The following courses are required:
 BME 607 – Biomedical Engineering Seminar (minimum 3 terms;
 every term recommended) _ 0 _ _____

_ 0 _

_ 0 _

CONJ 650 – Principles of Scientific Conduct and Practice _ 1 _ _____

MATH 630 – Probability and Statistical Inference _ 3 _ _____

Four (4) additional courses (with prior approval of advisor):
 _____ _____
 _____ _____
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 _____ _____

Additional courses that may be required by SPC to address important BME skills and knowledge missing from background preparation:

_____ _____
 _____ _____

BME 601 – Pre-qualifying Ph.D. Research
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