

Biomedical Engineering

Department of Biomedical Engineering Program Requirement Checklists Summer 2015 – Spring 2016

Degree: **Doctor of Philosophy – Biomedical Engineering**

Matriculation Term: **Summer 2015** **Fall 2015** **Winter 2016** **Spring 2016**

Student: _____ *Student ID:* _____

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:

<input type="checkbox"/> BME 607 – Biomedical Engineering Seminar (<i>min 3 terms</i>)	0		
	0		
	0		
<input type="checkbox"/> CONJ 650 – Principles of Scientific Conduct and Practice	1		
<input type="checkbox"/> CONJ 620 – Probability and Statistical Inference	3		
<input type="checkbox"/> Four (4) elective courses (<i>with prior approval of advisor</i>):			

Curriculum: (cont.)

Credits

Grade

Term

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

	<u>Credits</u>	<u>Grade</u>	<u>Term</u>

- BME 601 – Pre-qualifying Ph.D. Research*

	<u>Credits</u>	<u>Grade</u>	<u>Term</u>

- ≥ 54 Credits of BME 603 Ph.D. Dissertation Research*

	<u>Credits</u>	<u>Grade</u>	<u>Term</u>