

Biomedical Engineering
Department of Biomedical Engineering
Program Requirement Checklists
Fall 2008 – Summer 2009

Master of Science – Biomedical Engineering.....	2
Doctor of Philosophy – Biomedical Engineering.....	3

Degree: **Doctor of Philosophy – Biomedical Engineering**
 Matriculation Term: **Fall 2008**

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**

<input type="checkbox"/> <i>The following courses are required:</i>			
BME 605 – Readings in BME (every term)			
BME 607 – Biomedical Engineering Seminar (every term)			
CONJ 650 – Principles of Scientific Conduct and Practice	_____	_____	_____
MATH 630 – Probability and Statistical Inference	_____	_____	_____
<input type="checkbox"/> <i>Four (4) additional courses (with prior approval of advisor):</i>			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
<input type="checkbox"/> <i>Additional courses that may be required by SPC to address important BME skills and knowledge missing from background preparation:</i>			
_____	_____	_____	_____
_____	_____	_____	_____
<input type="checkbox"/> BME 601 – <i>Pre-qualifying Ph.D. Research</i>			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

