

Biomedical Engineering
Department of Biomedical Engineering
Program Requirement Checklist
Summer 2014 – Spring 2015

Doctor of Philosophy – Biomedical Engineering, Matriculating Directly into BME
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Doctor of Philosophy – Biomedical Engineering, Matriculating via PMCB 4

Degree: **Doctor of Philosophy – Biomedical Engineering**
Matriculating Directly into BME

Matriculation Term: **Summer 2014 Fall 2014 Winter 2015 Spring 2015**

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 607 – Biomedical Engineering Seminar (minimum 3 terms; every term expected)	_0_	_____	_____
	0	_____	_____
	0	_____	_____
CONJ 650 – Principles of Scientific Conduct and Practice	_1_	_____	_____
CONJ 620 – Intro to Biostatistics for the Basic Sciences	_3_	_____	_____

- Four (4) elective courses (with prior approval of advisor):*

MD/PhD students:

Two of the four elective courses are waived based upon completion of Gross Anatomy, Imaging and Embryology and Cell Structure and Function. The waiver can be requested when MD students enter their 3rd year of medical study. The waiver request must be submitted to the BME Program director.

	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

Degree: **Doctor of Philosophy – Biomedical Engineering
Matriculating via PMCB**

Matriculation Term: **Summer 2014 Fall 2014 Winter 2015 Spring 2015**

Degree Requirements:

The first year of graduate studies in PMCB involves Research Rotation (CONJ 601), one point five credits in CONJ 607; 607E, one credit in CONJ 660 and completion of core courses (two of CONJ 661, CONJ 662, CONJ 663, CONJ 664; both CONJ 670, CONJ 671; and two of CONJ 665, CONJ 667, CONJ 668, CONJ 669).

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	0	_____	_____
CONJ 650 – Principles of Scientific Conduct and Practice	_1_	_____	_____
CONJ 620 – Intro to Biostatistics for the Basic Sciences	_3_	_____	_____
<input type="checkbox"/> <i>Four (4) elective courses (with prior approval of advisor):</i>			
Completing the PMCB core courses, which must include CONJ 670 and CONJ 671, will fulfill the four elective BME course requirements.			
_____	_____	_____	_____

