Georgia Tech | Wallace H. Coulter Department of Biomedical Engineering at Georgia Tech and Emory University | EMORY UNIVERSITY

BME & PKU Proposed Program of Study (Fall 2016 entry)

(*Only typed forms are acceptable*)

Name: _____ GTID: _____ ☐ BME ☐ PKU

Date: _____ ☐ Original ☐ Revised

Technical Area Group:
- ☐ BIOMECHANICS & MECHANOBIOLOGY
- ☐ BIOMEDICAL IMAGING & OPTICS
- ☐ CELLULAR, MOLECULAR & BIOMATERIALS ENGINEERING
- ☐ COMPUTATIONAL BIOMEDICAL SYSTEMS ANALYSIS
- ☐ HEALTHCARE INFORMATICS & TECHNOLOGY

This proposed Program of Study must be submitted (fully completed, signed, scanned as a .pdf and sent via e-mail) to gradstudies@bme.gatech.edu by November 1 of the first semester of the program. The Program of Study is subject to approval by the BME Graduate Committee, who will evaluate the proposed coursework with regard to depth, breadth, relevance to research objectives, and academic rigor of the courses. **A revised Program of Study should highlight the specific change(s) from the original plan**.

Core Curriculum:

(List course numbers with planned semesters/years)

Seminar Course *(4 semesters)* _____ _____ _____ _____

Integrative Core _____

(Choose 1 course & list name/number along with semester & year)

Ethics Series: JPE 600_____ JPE 610 _____

Teaching Series: TATT 600 _____ BMED 7004 _____

(TATTO workshop & 2 terms as TA) BMED 7005 _____

Adv. Seminar *(List course number/name along with semester & year)* _____

Thesis Hours *(required each term)*

PKU only: Global Perspectives (course/semester) _____ (Atlanta) _____ (Beijing)

Chinese Language Requirement CHIN 1001/1002 (circle) _____(semester/s) or Exempt by Modern Languages ☐

Fundamentals, Electives, and Minor:

Course Title	Course Name & Number	Credit Hours	Planned Semester & Year	Biological Science Category	Engineering Category	Other Bio/Science Category	Advanced Seminar Prerequisite	Elective	Applies toward Minor
(EX: MD/PhD student medical school courses)		*('9)*		*(x)*					*(x)*
Total Hours (must=21 or more)									

Program requirements dictate 21 hours of engineering and bioscience fundamentals. Please consult the BME Graduate Studies web pages for guidance on appropriate courses for meeting this requirement within your area of study. The minor requirement is typically met with nine credit hours of courses that exist outside the BME Major and will strengthen or enhance current studies and research. To offer students flexibility, courses in the Engineering/Bioscience Fundamentals category can typically be used to fulfill the minor requirement. The student's advisor or committee must approve the selection of a minor. For more information regarding minor requirements, please visit www.catalog.gatech.edu/students.grad.doctoral/minor.php.

Name of Minor: _____

Justification of Course Selection:
A thorough explanation, including notation of requirements of research area tracks, should be included below.

FACULTY ADVISOR RECOMMENDATION

Advisor Name (print) _____ Advisor signature (required) _____

DEADLINE: November 1 of Year 1 in the program

GRADUATE COMMITTEE REVIEW

☐ Approved ☐ Not Approved Name: _____

Date: _____ Signature: _____