Weldon School of Biomedical Engineering

Cover Sheet - PhD Preliminary Examination

Students must submit an electronic version of this form along with the other documents (all in 1 PDF) to committee members at least two weeks prior to the exam date.

Student Name: Entry Sem/Year to PhD program:

Oral Exam Date and Time: Building and Room:

Date written documents submitted (<u>must be two weeks prior to Oral Exam</u>):

If this is not the first time taking the Preliminary Exam provide date of 1st attempt:

Proposal Title:

Advisor (Committee Chair):   Co-advisor (if applicable):

Other members of the thesis & mentoring committee (4 members total; 2 BME faculty members (at least); 1 outside faculty member (Purdue or other institution); 51% of committee must be Purdue faculty.

Career Path being considered (indicate primary =1 and secondary = 2):

____ Academic; ____ Industry; ____ Clinical; ____Global Health; ____ Other: _____

Checklist for Submission Documents (submitted as 1 PDF):
       _____ Research Proposal (*****must follow content/formatting instructions* in grad handbook.
       _____ Training Plan
              _____ Student CV or Biosketch
              _____ Student Background and Goals for Training
              _____ Student BME Knowledge Self-Evaluation
       _____ Transcript (*unofficial*)
       _____ Individual Development Plan (*IDP*)

Biomedical Engineering Knowledge (student self-evaluation):

This is an evaluation of the common knowledge areas expected of BME PhD students by the time training is complete. When training is complete, competency should match relevance to the individual's professional needs as determined by the thesis & mentoring committee. This student self-evaluation is intended to provide the committee with initial context for mentoring the training process and plan.

Common Breadth of:

Common Breadth Areas	Relevance to PhD					Competency Level to date					How competency obtained
	Low	Med	High			Low	Med	High			Coursework, Lab work, Self-study, etc. (indicate prior, current, or future work)
	1	2	3	4	5	1	2	3	4	5	
Cell biology, Biochemistry, Anatomy, and/or Physiology											
Computer Programming											
Signal Processing											
Numerical Computation											
Experimental Design and Statistics											
Data Science (including aspects of Open-Science)											
Engineering Design											
Biomedical Engineering Ethics and Professionalism											
Technical Writing Requirement											