***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 (must be two weeks prior to Oral Exam):

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, must have at least 4 total committee members with at least one outside-BME member; indicate member(s) “outside BME” with \*:

[Career Path](https://engineering.purdue.edu/BME/Academics/Graduate/Tracks/Tracks%20Header) 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* [*Guidance Document*](https://engineering.purdue.edu/BME/Academics/Graduate/PrelimExam/Prelim_Exam_Fall_Start_2022))

\_\_\_\_ Training Plan

\_\_\_\_ Student CV or Biosketch

\_\_\_\_ Student Background and Goals for Training

\_\_\_\_ Student BME Knowledge self-evaluation

\_\_\_\_ Transcript (*unofficial*)

\_\_\_\_ Individual Development Plan (*IDP – must be signed by student and Primary Advisor*)

**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/Familiarity of**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Common Breadth Areas** | **Relevance**  **to PhD**  Low Med High | | | | | **Competency Level to date**  Low Med High | | | | | **How competency obtained**  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 |  |  |  |  |  |  |  |  |  |  |  |
| Diversity, Equity, and Inclusion considerations for Biomedical Engineering |  |  |  |  |  |  |  |  |  |  |  |
| Technical Writing Requirement |  |  |  |  |  |  |  |  |  |  |  |