

BIOMEDICAL ENGINEERING
ANNUAL PHD STUDENT PROGRESS REPORT
 (to be submitted to the Graduate Director before July 1st of each year)

Name: _____ Date: _____

Faculty Advisor: _____ Year of Entry: _____

Date of Last Committee Meeting:

Dissertation Committee members:

Chair:

Other members:

- 1.
- 2.
- 3.
- 4.

Evaluation of the Student's Progress by the Advisor:

- Satisfactory
 Unsatisfactory

Before meeting with their advisor, all students must complete an Individual Development Plan. We recommend using the one found here: <http://myidp.sciencecareers.org> In addition, bring a current C.V. and transcript to your meeting. These documents should guide the annual evaluation process. The signature of the advisor below confirms that the IDP and annual evaluation have been completed. The advisor must attach a short summary of the evaluation to this document to be submitted to the Graduate Program Director. If the student's progress is Unsatisfactory, additional details on expected remedies and their appropriate timeline should be included in the attached Unsatisfactory Progress form.

Signature of Advisor

Signature of Student

Scholarship during the prior 12 months– *these are the metrics by which PhD's are evaluated by potential employers. Departmental statistics are provided on a separate page for comparison. Exceptional students are expected to be competitive on the job market after receiving their PhD's.*

Peer-Reviewed Journal Articles (Submitted/Accepted)	
Other Peer-Reviewed Publications (Submitted/Accepted) <i>e.g. conference papers or book chapters</i>	
Conference Abstracts (Submitted/Accepted)	
External Talks Given <i>Include conference talks(not posters)</i>	
Fellowships/Grants (Submitted/Received)	
Other	

Briefly describe plans for the next 12 months

Scholarship/fellowship/grant proposals:

Conferences:

Conference abstracts:

Papers:

Other:

Courses Completed: (attach an unofficial transcript of completed courses)

Curriculum Checklist attached below

PhD Candidacy Defense (anticipated or completion date):

Title of Thesis:

Anticipated Dissertation Defense date: ___/___/_____



BIOMEDICAL ENGINEERING

PhD in Biomedical Engineering Curriculum Guide

UD ID#: _____ First Name: _____ Last Name: _____

Advisor: _____ Admit term: _____

Core Courses

Course #	Course Name	Credits	Semester	Grade
__ BISC 605	Advanced Mammalian Physiology	3		
__ BMEG 606	Principles of Biomedical Engineering II	3		
__ BMEG 801	Communication in Biomedical Engineering	3		

Core – Advanced Math – Take One

Course #	Course Name	Credits	Semester	Grade
__ BMEG 671	*Mathematical Physiology (preferred)	3		
__ MATH 607	Survey of Scientific Computing			
__ MATH 616	Modeling in Applied Mathematics			
__ MEEG 690	Intermediate Calculus			

Core - Statistics– Take One

Course #	Course Name	Credits	Semester	Grade
__ BISC 643	Biological Data Analysis	3		
__ STAT 608	Statistical Research Methods			

Technical Electives See list in Student Handbook (12 credits needed – level 600 or higher)

Course #	Course Name	Credits	Semester	Grade
__		3		
__		3		
__		3		
__		3		

Research

Course #	Course Name	Credits	Semester	Grade
__ BMEG 868	Research	3		

Teaching Aide

Course #	Course Name	Credits	Semester	Grade
__		na		na

Seminar Series (3 semesters)

Course #	Course Name	Credits	Semester	Grade
__ BMEG 890		0		
__ BMEG 890		0		
__ BMEG 890		0		

UD ID#: _____ First Name: _____ Last Name: _____

___ **Qualifying Exam:** Taken in summer after first year, after five classes. Date taken: _____

___ **Cumulative GPA 3.0 or better** (see website for details) Current GPA: _____

___ **Graduate Seminar Presentation** (3rd or 4th Yr. students) Dates: _____

___ **Establish Dissertation Committee**

___ **Candidacy Form** to the Office of Graduate and Professional Education

Dissertation Research (9 credit hours)

Course #	Course Name	Credits	Semester	Grade
___ BMEG 969	Doctoral Dissertation	9		
___ BMEG 964	Pre-Candidacy Study (may be registered before candidacy) up to 9 credits			

Become Sustaining & register for UNIV 999 Each semester

Course #	Course Name	Credits	Semester	Grade
___ UNIV 999	Doctoral Sustaining			
___ UNIV 999	Doctoral Sustaining			

BIOMEDICAL ENGINEERING
DEPARTMENTAL STATISTICS – GRADUATE STUDENT METRICS
 (Based on 2015 data)

Please note that these statistics aggregate data across all the different subfields of Biomedical Engineering, and are should not be used directly to evaluate a student’s productivity. We are providing these as a baseline for conversations between student and advisor, and as information to know what range of output may be reasonable to expect. The statistics are provided in the format: Minimum-1st Quartile-Median-3rd Quartile-Maximum

	Year 1 <i>Quartiles</i>	Year 2 <i>Quartiles</i>	Year 3 <i>Quartiles</i>	Year 4 <i>Quartiles</i>	Total <i>Quartiles</i>
Peer-Reviewed Journal Articles (Submitted/Accepted) <i>note that these statistics do not separate out 1st –author papers.</i>	Submitted: 0-0-0-0-0 Accepted: 0-0-0-0-0	Submitted: 0-0-0-1-1 Accepted: 0-0-0-1-1	Submitted: 0-0-1-1-3 Accepted: 0-0-0-0-2	Submitted: 1-3-4-5-5 Accepted: 1-2-3-4-4	Submitted: 0-0-1-1-5 Accepted: 0-0-0-1-4
Other Peer-Reviewed Publications (Submitted/Accepted) <i>e.g. conference papers or book chapters</i>	Submitted: 0-0-0-0-0 Accepted: 0-0-0-0-0	Submitted: 0-0-0-0-0 Accepted: 0-0-0-0-0	Submitted: 0-0-1-2-3 Accepted: 0-0-1-1-3	Submitted: 0-0-0-0-1 Accepted: 0-0-0-0-1	Submitted: 0-0-0-1-3 Accepted: 0-0-0-0-3
Conference Abstracts (Submitted/Accepted) <i>Includes posters and talks, which may also be included in the next category</i>	Submitted: 0-0-0-0-0 Accepted: 0-0-0-0-0	Submitted: 0-0-0-0-0 Accepted: 0-0-0-0-0	Submitted: 0-0-2-3-7 Accepted: 0-0-2-3-7	Submitted: 1-3-5-10-17 Accepted: 1-3-5-10-17	Submitted: 0-0-0-2-17 Accepted: 0-0-0-2-17
External Talks Given <i>Include conference talks(not posters)</i>	0-0-0-0-0	0-0-0-0-0	0-0-1-2-2	1-3-3-4-8	0-0-0-2-8
Fellowships/Grants (Submitted/Received) <i>Includes external and internal fellowships as well as travel grants</i>	Submitted: 0-2-3-3-3 Received: 0-0-0-1-1	Submitted: 0-1-1-2-2 Received: 0-0-0-1-1	Submitted: 0-0-2-4-5 Received: 0-0-1-1-4	Submitted: 0-0-1-2-3 Received: 0-0-1-2-3	Submitted: 0-0-2-3-5 Received: 0-0-0-1-4

BIOMEDICAL ENGINEERING
GRADUATE STUDENT PROGRESS RESOLUTION PLAN

(To be submitted if annual progress to the degree is rated unsatisfactory. The student's dissertation committee (if formed) should evaluate and approve the plan. Continued unsatisfactory progress may be grounds for discontinuation of funding and/or dismissal from the graduate program)

Name:

Faculty Advisor:

Nature of deficiency in progress:

Detail the nature of the student's deficiency in progress toward the Ph.D. Attach additional sheets as necessary.

Resolution Plan:

Detail what steps are necessary to resolve the deficiency, and what metrics will be applied to determine if the deficiency has been resolved.

Resolution Timeline:

Detail on what timeline the above resolution plan should be completed.

Signature of Advisor

Signatures of Committee Members

Signature of Student

Signature of Graduate Program Director