



Doctor of Philosophy in Biomedical Engineering

Name _____

Entry Term _____

Graduation Requirements: 72 credits minimum

- 21 credits must be coursework** (at most two courses at the 4000 level can be taken towards this)
- One course in advanced life sciences minimum (3-4 credits biology or physiology)
- One course in advanced mathematics or statistics minimum (3-4 credits)
- Three courses in Biomedical Engineering Core (9+ credits)
- Two courses in Technical Electives (6+ credits in science or engineering coursework)
- Remaining 51 credits need to be research**

Course #	Course Title	Credits	Term/Year	Transfer (y/n) If yes-Grade
I. Advanced Life Science Course (Advanced Biology or Physiology) (3-4 cr.)				
_____ - _____	_____	_____	____/____	____/____
II. Advanced Mathematics or Statistics Course (3-4 cr.)				
_____ - _____	_____	_____	____/____	____/____
III. Biomedical Engineering Core (9-12 cr., exact number depending upon I, II, and IV)				
<u>BMED-6</u>	_____	_____	____/____	____/____
<u>BMED-6</u>	_____	_____	____/____	____/____
<u>BMED-6</u>	_____	_____	____/____	____/____
IV. Technical Elective Courses (6-8 cr., exact number depending upon I, II, and III)				
_____ - _____	_____	_____	____/____	____/____
_____ - _____	_____	_____	____/____	____/____
_____ - _____	_____	_____	____/____	____/____
_____ - _____	_____	_____	____/____	____/____
V. Research Coursework (51 cr.)				
<u>BMED-9990</u>	<u>Dissertation</u>	_____	____/____	____/____
<u>BMED-9990</u>	<u>Dissertation</u>	_____	____/____	____/____
<u>BMED-9990</u>	<u>Dissertation</u>	_____	____/____	____/____
<u>BMED-9990</u>	<u>Dissertation</u>	_____	____/____	____/____
_____ - _____	_____	_____	____/____	____/____
_____ - _____	_____	_____	____/____	____/____
_____ - _____	_____	_____	____/____	____/____
_____ - _____	_____	_____	____/____	____/____
_____ - _____	_____	_____	____/____	____/____
_____ - _____	_____	_____	____/____	____/____
_____ - _____	_____	_____	____/____	____/____
Total Credits	<u>72</u>			

Graduate Plan of Study



Name _____ RIN _____ Email _____

Expected Graduation Date _____ Advisor _____

Degree ___ M.S. ___ M. Eng. ___ M.B.A. ___ M. Arch. ___ M.F.A. ___ Ph.D. ___ D. Eng.

Program _____ Dual Degree _____ * F=Fall, S=Spring, U=Summer

Course subject	Course number	Course Title	Credit Hours	Semester			Check where appropriate			
				Year	F	S	U*	Required	Elective	Transfer
		I. Advanced Life Science Course (3-4 cr.)								
		II. Advanced Math or Stats Course (3-4 cr.)								
		III. Biomedical Engineering Core (9-12 cr.)								
BMED	6xxx									
BMED	6xxx									
BMED	6xxx									
		IV. Technical Electives (6-8 cr.)								
		V. Research (51 cr.)								
BMED	9990	Dissertation								
BMED	9990	Dissertation								
BMED	9990	Dissertation								
BMED	9990	Dissertation								
Total credit hours			72							

Student **Signature** **Date**

Advisor **Signature** **Date**

Graduate Program Director **Signature** **Date**

Please submit original to Office of Graduate Education (OGE)

OFFICE OF GRADUATE EDUCATION APPROVAL:

Signature _____ Date _____

Plan Status ___ New
 ___ Revised

Graduate Education will send copies to: ___ Registrar ___ Department

GRADUATE PLAN OF STUDY INSTRUCTIONS

GENERAL

You must submit a Plan of Study (POS) before the end of your second semester in your program. Your POS is your plan for completing your entire degree. If your plans change after you submit your POS, you can submit an updated version at any time. Most graduate students revise their POS several times before they graduate. Awarding of the degree is based on satisfactory completion of Institute requirement and on satisfactory completion of all courses listed and approval of any transfer credits.

Submit an updated and revised POS every time you change your coursework or timeline. An incomplete or inaccurate POS will not be approved by OGE. All plans should be typed.

List all courses that will be applied toward the degree. For every course you list, indicate:

- **Course subject / number / title**
- **Credit hours received for the course** (Students should list these credits in *chronological order of registration*, and should stop listing credits once they have listed the minimum number required for the degree, even if they have earned additional credits beyond the minimum. *Please do not include 0 Credit courses* such as ADMN 6700: Orientation Seminar for Grads.)
- **Semester in which the course has or will be completed**; including the year (i.e. F 2017)
- **Whether the course is required, elective, transfer or waived**
- **Total number of credits** (which should be equal to the number of credits required for the degree: 30, 45, 60, 72, or 90 are the only possible credit totals)

TRANSFER CREDITS

If a course is listed as a transfer, the transfer credits **must be approved by the department and OGE and on file with the Registrar's Office** before they can be applied toward a degree. You should verify that the Transfer Credit Approval Form and an official transcript showing the completion of the course are on file with the Registrar's Office. No more than 12 credits may be transferred toward the doctoral degree.

WAIVERS

If a course is listed as waived, it must be replaced by another course to total the appropriate number of credits required for the degree. This does not apply for the M. Arch program.

DOCTORAL DEGREE

The POS must contain 72 credit hours beyond the bachelor's degree. The degree must be completed within seven years (five years if entering with a Master's degree) of the first course applied to the degree. 2000 level courses cannot be applied towards a doctoral degree. For Master's degrees from outside of the Institute, a copy of the transcript must be submitted to OGE with 6000-level courses and equivalent courses highlighted. Not all credits may be applicable to the two-thirds rule if not at the 6000 level.

NOTE

In addition to meeting the institute requirements, *the plan must adhere to all departmental regulations.*

After you complete the plan, sign it and meet with your adviser for his/her signed approval. After your adviser approves the plan, forward it to the appropriate person in your department for approval. When the plan receives departmental approval, send the original to OGE. Upon OGE approval, a copy will be filed with the registrar's office.

²SATISFACTORY GRADES

The average of all grades used for credit toward an advanced degree must be B (3.0) or better. Courses with a D grade cannot be applied to a plan of study.