



Master of Science in Biomedical Engineering (with thesis)

Name _____

Entry Term _____

Graduation Requirements: 30 credits minimum

- 30 coursework credits minimum (at most two courses at the 4000 level can be taken towards this) consisting of the coursework credits from the following categories:
- 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)
- Students must register for 9 credits of thesis research with advisor approval

Course #	Course Title	Credits	Term/Year
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)			
BMED-6_____	_____	_____	_____/____
BMED-6_____	_____	_____	_____/____
BMED-6_____	_____	_____	_____/____
IV. Technical Elective Courses (6-8 cr., exact number depending upon I, II, and III)			
_____ - _____	_____	_____	_____/____
_____ - _____	_____	_____	_____/____
_____ - _____	_____	_____	_____/____
_____ - _____	_____	_____	_____/____
V. Thesis (9 cr.)			
BMED-6990	Master's Thesis	_____	_____/____
_____ - _____	_____	_____	_____/____
_____ - _____	_____	_____	_____/____
Total Credits	30 _____		

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 six credits may be transferred towards the master's 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.

MASTER'S DEGREE

The Plan of Study must contain 30 credit hours beyond the bachelor's degree with satisfactory grades.² No more than two courses at the 4000-level may be included. The master's degree must be completed within two and one-half years. Students enrolled in part-time and Advanced Professional Studies programs must complete the degree within three and one-half years. 2000 level courses cannot be applied towards a master's degree.

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.