

REQUIREMENTS FOR THE MASTER OF SCIENCE
GALLOGLY COLLEGE OF ENGINEERING
THE UNIVERSITY OF OKLAHOMA

| Academic Year |
|---|
| For Students Entering the Oklahoma State System for Higher Education Summer 2024 through Spring 2025 |

| General Requirements |
|---------------------------------------|
| Minimum Total Hours (Thesis) 30 |

| Program |
|-------------------------------|
| Biomedical Engineering |
| M109 |
| Master of Science |

THESIS OPTION

| Code | Title | Credit Hours |
|---|---|--------------|
| Core Courses | | |
| <i>Biomedical Engineering Electives</i> | | |
| | Choose four courses in Biomedical Engineering from a list maintained by the School of Biomedical Engineering ^{1,2} | 12 |
| <i>Life Sciences Electives</i> | | |
| | Choose two courses in Life Sciences from a list maintained by the School of Biomedical Engineering ² | 6 |
| <i>Additional Engineering, Science, or Math Electives</i> | | |
| | Choose two courses in engineering, science or math selected in consultation with the student's research supervisor ² | 6 |
| Thesis | | |
| BME 5980 | Research for Master's Thesis | 6 |
| Total Credit Hours | | 30 |

- ¹ For engineering background students (non-biomedical engineering students), a 3-hour physiology course is required unless completed through prior study (as determined by the Graduate Studies Committee). Students who have fulfilled the physiology requirement through prior coursework will not receive credit toward the degree for additional physiology courses taken at OU unless the SBME graduate liaison approves in advance.
- ² Electives must be chosen from an approved list maintained by the School of Biomedical Engineering.

GENERAL REQUIREMENTS FOR ALL MASTER'S DEGREES

The master's degree requires the equivalent of *at least* two semesters of satisfactory graduate work and additional work as may be prescribed for the degree.

All coursework applied to the master's degree must carry graduate credit.

Master's degree programs which require a thesis consist of *at least* 30 credit hours. All non-thesis master's degree programs require *at least* 30 credit hours.

Credit transferred from other institutions must meet specific criteria and is subject to certain limitations.

Courses completed through correspondence study may *not* be applied to the master's degree.

To qualify for a graduate degree, students must achieve an overall grade point average of 3.0 or higher in the degree program coursework and in all resident graduate coursework attempted. A student must also have at least a 3.0 in all coursework (including undergraduate coursework if any).

Additional information for master's degree students may be found in the Graduate College Bulletin.

More information in the catalog: (<http://ou-public.courseleaf.com/gallogly-engineering/stephenson-biomedical-engineering/biomedical-engineering-master-science/>).