

UCF Biomedical Engineering MSBME Program of Study (POS) Biomechanics Track, Thesis Option

Catalog Year 2022 - 2023

Name: _____
 Email: _____
 Advisor: _____
 Submission Date: _____

UCF ID: _____
 Admit Term: _____
 POS Initial
 Version: Revision

Students must complete 24 credit hours of formal course work. Formal course work does not include XXX 6918, XXX 6971, or XXX 7919.

| Required Courses (15 Credit Hours Required) | | | | | | | |
|---|-----------------|-------------|-------|---------------------|----------------------|-------------------------|--------------------|
| Course | Semester / Year | Credit Hrs. | Grade | Course Substitution | Transfer Institution | For Department Use Only | |
| | | | | | | Transfer Classification | Formal Course Work |
| BME 5216C Mechanics of Biostructures I | | | | | | | |
| BME 5217C Mechanics of Biostructures II | | | | | | | |
| BME 6500C Bioinstrumentation | | | | | | | |
| BME 6935 Topics in Biomedical Engineering | | | | | | | |
| BME 6231 Continuum Bio-Mechanics | | | | | | | |
| Subtotal: | | | | | | | Subtotal: |

| Biomechanics Courses (6 Credit Hours Required) | | | | | | | |
|--|-----------------|-------------|-------|---------------------|----------------------|-------------------------|--------------------|
| Course | Semester / Year | Credit Hrs. | Grade | Course Substitution | Transfer Institution | For Department Use Only | |
| | | | | | | Transfer Classification | Formal Course Work |
| BME 6215 Advanced Biomechanics | | | | | | | |
| EML 6067 Finite Elements | | | | | | | |
| Subtotal: | | | | | | | Subtotal: |

| Elective Courses (3 Credit Hours Required) | | | | | | | |
|---|-----------------|-------------|-------|----------------------|-------------------------|--------------------|------------------|
| For a complete list of suggested courses, please visit www.graduatecatalog.ucf.edu . | | | | | | | |
| Course | Semester / Year | Credit Hrs. | Grade | Transfer Institution | For Department Use Only | | |
| | | | | | Transfer Classification | Formal Course Work | |
| | | | | | | | |
| Subtotal: | | | | | | | Subtotal: |

| Thesis Requirement (6 Credit Hours Required) | | | | |
|--|-----------------|--------------|-------|--------------------|
| Course | Semester / Year | Credit Hours | Grade | Formal Course Work |
| | | | | No |
| | | | | No |
| Subtotal: | | | | |

| | |
|--------------------------------------|--|
| MAE Graduate Seminar Term I: | |
| MAE Graduate Seminar Term II: | |

Transfer Credit Abbreviations

- External Transfer Work = E T ■ Internal Transfer Work = IT
- Undergraduate Career = UG ■ Nondegree Career = ND
- Completed MS Degree = MS ■ Completed Certificate = Cert.

* a definition of each type of transfer work can be found in:
www.graduatecatalog.ucf.edu

| | |
|---------------------------------------|--|
| Total Hours Toward Degree: | |
| Formal Course Work Hours: | |
| Number of Hours at 6000 Level: | |

TITLE OF THESIS: _____

My thesis is interdisciplinary: Yes No

Permission to Publish Your Name with Thesis Information

I give permission to have my name appear on the CECS list of completed thesis titles that is available to the public on the CECS website.

Yes No

UCF Biomedical Engineering MSBME Program of Study (POS)
Biomechanics Track, Thesis Option
Catalog Year 2020-2021

Student's Signature _____ Date _____

MAE Graduate Program Director's Signature _____ Date _____

Advisor's Signature _____ Date _____