

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

Catalog Year 2023 - 2024

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							
<b>Subtotal:</b>							<b>Subtotal:</b>

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							
<b>Subtotal:</b>							<b>Subtotal:</b>

Elective Courses (3 Credit Hours Required)							
For a complete list of suggested courses, please visit <a href="http://www.graduatecatalog.ucf.edu" style="color: white;">www.graduatecatalog.ucf.edu</a> .							
Course	Semester / Year	Credit Hrs.	Grade	Transfer Institution	For Department Use Only		
					Transfer Classification	Formal Course Work	
<b>Subtotal:</b>							<b>Subtotal:</b>

Thesis Requirement (6 Credit Hours Required)				
Course	Semester / Year	Credit Hours	Grade	Formal Course Work
				No
				No
<b>Subtotal:</b>				

<b>MAE Graduate Seminar Term I:</b>	
<b>MAE Graduate Seminar Term II:</b>	

**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](http://www.graduatecatalog.ucf.edu)

<b>Total Hours Toward Degree:</b>	
<b>Formal Course Work Hours:</b>	
<b>Number of Hours at 6000 Level:</b>	

**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

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Student's Signature \_\_\_\_\_ Date \_\_\_\_\_

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MAE Graduate Program Director's Signature \_\_\_\_\_ Date \_\_\_\_\_

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Advisor's Signature \_\_\_\_\_ Date \_\_\_\_\_