

# UCF Materials Science Engineering MS Program of Study (POS)

## Nonthesis Option

Catalog Year 2020-2021

Name: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Advisor: \_\_\_\_\_  
 Submission Date: \_\_\_\_\_

UCF ID: \_\_\_\_\_  
 Admit Term: \_\_\_\_\_  
 POS ☐ Initial  
 Version: ☐ Revision

Students must complete 27 credit hours of formal course work. Formal course work does not include XXX 6918, XXX 6971 or XXX 7919.

### Required Courses (9 Credit Hours Required)

Course	Semester / Year	Credit Hrs.	Grade	Course Substitution	Transfer Institution	For Department Use Only	
						Transfer Classification	Formal Course Work
EMA 5104 Intermediate Structure & Properties of Materials							
EMA 5106 Metallurgical Thermodynamics							
EMA 5317 Materials Kinetics							
Subtotal:						Subtotal:	

### Required Pair (6 Credit Hours Required), please visit [www.graduatecatalog.ucf.edu](http://www.graduatecatalog.ucf.edu) for pairing options.

Course	Semester / Year	Credit Hrs.	Grade	Course Substitution	Transfer Institution	For Department Use Only	
						Transfer Classification	Formal Course Work
Subtotal:						Subtotal:	

### Elective Courses (12 Credit Hours Required)

For a complete list of suggested elective courses, please visit [www.graduatecatalog.ucf.edu](http://www.graduatecatalog.ucf.edu).

Course	Semester / Year	Credit Hrs.	Grade	Transfer Institution	For Department Use Only	
					Transfer Classification	Formal Course Work
Subtotal:					Subtotal:	

### EML 6085 or EMA 6918 (3 Credit Hours Required)

Course	Semester / Year	Credit Hours	Grade	For Department Use Only
				Formal Course Work
Subtotal:				

Total Hours Toward Degree:

Formal Course Work Hours:

Number of Hours at 6000 Level:

### 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)

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

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Materials Grad. Coordinator's Signature \_\_\_\_\_ Date \_\_\_\_\_

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