

The Henry Samueli School of Engineering
Master's Degree Plan of Study: Materials and Manufacturing Technology

Name (Last, First)
Local Address
Student ID Number
E-mail Address
Campus Phone #
Quarter and Year Expected to Graduate

Coursework (minimum of 36 units required)

Please circle one:

Core Courses	Course	Units	Grade	Qtr/Yr	Thesis Option	Non-Thesis Option
Materials Physics	MSE205				<i>Minimum of 12 units must be made up of core courses</i>	<i>Minimum of 12 units must be made up of core courses</i>
Advanced Strength of Materials	CEE242					
Fundamentals of Microfabrication	MAE252					
Micro-Systems Design	MAE247/EECS278					
Total Core Course Units						
Area of Emphasis (Please Indicate 1)						
See Catalog for course options	Course	Units	Grade	Qtr/Yr	<i>Students must choose one area of emphasis</i>	<i>Students must choose one area of emphasis</i>
<i>Chemical Processing and Production</i>						
<i>Electronic and Photonic Materials and Devices</i>						
<i>Electronic Manufacture and Packaging</i>						
<i>Materials Engineering</i>						
Total Area of Emphasis Course Units					<i>Minimum of 9 units must be taken from the chosen area</i>	<i>Minimum of 12 units must be taken from chosen area</i>
Other Courses						
	Course	Units	Grade	Qtr/Yr	<i>Students must fulfill a minimum of 15 more units</i>	<i>Students must fulfill a minimum of 12 more units</i>
Total other Units					<i>Students can choose to take other elective graduate level courses numbered 200-289</i>	<i>Students can choose to take other elective graduate level courses numbered 200-289</i>
					<i>Up to 8 units of CBEMS296, BME296, EECS296, CEE296, or MAE296 can be counted</i>	<i>Up to 8 units of upper-level undergraduate courses taken as a graduate student may be counted</i>
					<i>Up to 8 units of upper-level undergraduate courses taken As a graduate student may be counted</i>	
Total Units						

Total Units	
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Signature of Candidate: _____

Date: _____

Program Director: _____

Date: _____

Associate Dean of Engineering: _____

Date: _____