

University of Connecticut
School of Engineering
Materials Science & Engineering Department

CONCENTRATION in NANOMATERIALS

Materials Science & Engineering Program Plan of Study

Please complete this form and bring to the MSE Program Office for approval one year prior to your degree completion.
The completed and signed form must be brought to the Registrar's Office.
Students are not permitted to declare prior to this time.

Student's Name: _____

Student's Phone Number: _____ E-mail Address: _____

PeopleSoft Number: _____ Major: _____

Major Advisor's Name: _____ Anticipated Graduation Date: _____

The Materials Science and Engineering Concentration requires the completion of 12 credits distributed as follows.

12 credits selected from:

	Credits:	Semester:	Year:
<i>At least one of the following:</i>			
MSE 4240: Nanomaterials Synthesis and Design	3	_____	_____
MSE 4241: Nanomaterials Characterization and Application	3	_____	_____
<i>The remaining 9 credits can be selected from the above list or the following:</i>			
ENGR 4243: Nanoscience and Nanotechnology I	3	_____	_____
ENGR 4244: Nanotechnology II	3	_____	_____
PHYS 2300: The Development of Quantum Physics	3	_____	_____
PHYS 3401: Introductory Quantum Mechanics	3	_____	_____
PHYS 3402: Introductory Quantum Mechanics	3	_____	_____
CHEM 3563: Physical Chemistry	4	_____	_____
CHEM 3564: Physical Chemistry	4	_____	_____

ENGR 3195: Special Topics in Engineering and/or MSE Introduction to Research credit on a relevant topic can be used towards this concentration for up to 3 credits with advisor approval.

I approve the above program for the Concentration in Nanomaterials:

Major Advisor (print name): _____ **Date:** _____

Major Advisor (signature): _____