

University of Connecticut  
School of Engineering  
Materials Science & Engineering Department

**CONCENTRATION in ENERGY MATERIALS**

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>The following two are requirements:</i>			
<b>MSE 4800: Materials for Advanced Fossil Energy Systems</b>	<b>3</b>	_____	_____
<b>MSE 4801: Materials for Alternative, Renewable Energy</b>	<b>3</b>	_____	_____
<i>The remaining 6 credits can be selected from the following:</i>			
<b>CHEG 5363: Electrochemical Engineering</b>	<b>3</b>	_____	_____
<b>CHEM 3563: Physical Chemistry</b>	<b>4</b>	_____	_____
<b>ME 3270: Fuel Cells</b>	<b>3</b>	_____	_____
<b>ME 3285: Sustainable Energy Sources and Systems</b>	<b>3</b>	_____	_____

**I approve the above program for the Concentration in Energy Materials:**

**Major Advisor (print name):** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Major Advisor (signature):** \_\_\_\_\_