

## Materials Minor Program Planning and Approval Form

Student Name: \_\_\_\_\_

Student ID#: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Major: \_\_\_\_\_

Academic Advisor: \_\_\_\_\_

Class Year: \_\_\_\_\_

*The purpose of this form is to assist students in planning a materials minor, and also to serve as certification to the Registrar that the requirements have been met. Students are responsible for submitting this form to the registrar with the necessary signature(s).*

<b>Program Requirements (2 units total)</b>	<b>Course</b>	<b>Term Completed</b>
1. ES2001 Introduction to Materials Science (1/3 unit)	1. <u>ES2001</u>	_____
2. 1 1/3 units of electives, selected from: (check those completed)	2.	
___ CE3026 Materials of Construction	___ ME3811 Microstructure Analysis	a. _____
___ CE3054 Asphalt Technology	___ ME3901 Engin. Experimentation	b. _____
___ CH3410 Principles of Inorganic Chem.	w/ matls expts (previously ME3825)	c. _____
___ CH2310 Organic Chemistry I	___ ME4813 Ceramics	d. _____
___ CH2320 Organic Chemistry II	___ ME/BE4814 Biomaterials	
___ CH2330 Organic Chemistry III	___ ME4816 Materials Optimization	
___ CH4330 Organic Synthesis	___ ME4821 Plastics	
___ CH4550 Polymer Chemistry	___ ME4822 Solidification Processes	
___ CM3601 Chemical Mat. Eng.	___ ME4832 Corrosion	
___ EE3901 Semiconductor Devices	___ ME4840 Physical Metallurgy	
___ ME2820 Materials Processing	___ ME4850 Solid State Thermodynamics	
___ ME3023 Mechanical Behavior	___ PH3502 Solid State Physics	

To request that a different course or activity be counted toward these 1 1/3 units of electives, complete the following:

Course Number: \_\_\_\_\_ Course Instructor's Signature (certifies sufficient materials content): \_\_\_\_\_

Signature of Materials Minor Program Review Committee Member\*: \_\_\_\_\_

3. Materials Minor Capstone Experience (1/3 unit): 3. \_\_\_\_\_

\_\_\_ ME4816      \_\_\_ ME4822      or      \_\_\_ Other Course or IS/P Activity

Brief description of Other Course or IS/P Activity Requested for Approval: \_\_\_\_\_

IS/P or Course Instructor's Signature\*\*: \_\_\_\_\_

**\*\*Certifies objectives of capstone: To integrate and synthesize material processing, structure, and property relationships as they affect performance.**

Signature of Materials Minor Program Review Committee Member\*: \_\_\_\_\_

### To Check the Double Counting Rule:

List the courses or activities above that are being double-counted toward student's major program requirements (cannot exceed 1 unit): \_\_\_\_\_

List the courses that are being taken as free electives beyond the major program requirements: \_\_\_\_\_

### Final Certification of Completion of Minor Requirements:

\_\_\_\_\_  
Materials Minor Program Review Committee Member\* Date: \_\_\_\_\_

For May graduation dates, check here if certification of completion is contingent upon passing grade(s) for D-term activities in the minor program listed above: \_\_\_\_\_

*\* Professors Chrys Demetry, Richard Sisson, and Tahar El-Korchi are serving as minor program review committee members in AY2002-03.*