

Materials Minor Program Planning and Approval Form

Student Name: _____
Email Address: _____
Academic Advisor: _____

WPI ID#: _____
Major: _____
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).

Program Requirements (2 units total)

1. ES2001 Introduction to Materials Science (1/3 unit)
2. 1 1/3 units of electives, selected from: (check those completed)

Course

Term Completed

1. ES2001 _____

2. _____

UNDERGRADUATE COURSES

- | | |
|---|---|
| <input type="checkbox"/> CE3026 Materials of Construction | <input type="checkbox"/> ME4821 Plastics |
| <input type="checkbox"/> CH3410 Principles of Inorganic Chem. | <input type="checkbox"/> ME4832 Corrosion & Corrosion Control |
| <input type="checkbox"/> CH2310 Organic Chemistry I | <input type="checkbox"/> ME4840 Physical Metallurgy |
| <input type="checkbox"/> CH2320 Organic Chemistry II | <input type="checkbox"/> ME4860 Food Engineering |
| <input type="checkbox"/> CH2330 Organic Chemistry III | <input type="checkbox"/> ME4875/MTE575 Introduction to Nanomaterials & Nanotechnology |
| <input type="checkbox"/> CH4330 Organic Synthesis | <input type="checkbox"/> PH2510 Atomic Force Microscopy |
| <input type="checkbox"/> CHE3601 Chemical Materials Eng. | <input type="checkbox"/> PH3502 Solid State Physics |
| <input type="checkbox"/> ECE4904 Semiconductor Devices | |
| <input type="checkbox"/> ME2820 Materials Processing | |
| <input type="checkbox"/> ME4718 Advanced Materials with Aerospace Applications | |
| <input type="checkbox"/> ME4810 Automotive Materials & Process Design | |
| <input type="checkbox"/> ME4813 Ceramics and Glasses for Engineering Applications | |
| <input type="checkbox"/> ME/BME4814 Biomaterials | |

GRADUATE COURSES

- Any MTE graduate course _____
 CHE508 Catalysis & Surface Science of Materials
 CHE510 Particulate Systems

a. _____

b. _____

c. _____

d. _____

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):

ME4810 ME4813 ME4814 ME4821 or

Other 4000-level Materials Course or IS/P Activity, with Instructor's Approval

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 serve as minor program review committee members.*

9/30/09