

Major Program: Materials Science and Engineering

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

Concentration: \_\_\_\_\_

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

Program Code: EMSEUG

Expected Graduation Term:

## Major Requirements

**(EMSEMAJR)**

| Course Number   | Credits<br>(97) | Course Status Code<br>M, R, P, WVD, SUB* |
|---|-----------------|--|
| CH 1110/1100  | 4               |  |
| CH 1111   | 1               |  |
| CH 1120   | 4               |  |
| CM4610/MY4600   | 3               |  |
| ENG1101 <b>OR</b> (ENG1001<br>and ENG 1100)   | 3 / 4           |  |
| ENG 1102  | 3               |  |
| ENG 2120  | 4               |  |
| MA 1150/1160  | 4               |  |
| MA 2150/2160  | 4               |  |
| MA 2320/2321  | 2               |  |
| MA 3150/3160  | 4               |  |
| MA 3520/3521  | 2               |  |
| MA 3710   | 3               |  |
| MY 2000   | 3               |  |
| MY 2100   | 3               |  |
| MY 3100   | 4               |  |
| MY 3110   | 4               |  |
| MY 3200   | 4               |  |
| MY 3210   | 4               |  |
| MY 3300   | 3               |  |
| MY 3400   | 3               |  |
| MY 3700   | 4               |  |
| MY 4800   | 3               |  |
| MY 4900   | 1               |  |
| MY 4901   | 2               |  |
| MY 4910   | 3               |  |
| PH 1100   | 1               |  |
| PH 1200   | 1               |  |
| PH 2100   | 3               |  |
| PH 2200   | 3               |  |
| Approved Electives: 7 credits<br>(Any 3000 or higher level course in engineering, science or<br>math) |                 |  |
|   |                 |  |
|   |                 |  |
|   |                 |  |
| <b>Credits Subtotal</b>   |                 |  |

## General Education Requirements

**(EMSEGENED)**

| Course Number   | Credits<br>(28) | Course Status Code<br>M, R, P, WVD, SUB* |
|---|-----------------|--|
| UN 1001   | 3               |  |
| UN 1002**   | 4               |  |
| UN 2001   | 3               |  |
| UN 2002   | 3               |  |
| <b>Distribution Courses: 15 total credits required - Six credits maximum at the 2000 level.</b>   |                 |  |
| A. 6 credits from World Cultures (WCUL attribute)   |                 |  |
|   | 3               |  |
|   | 3               |  |
| B. 6 credits from Institutions (INST attribute)   |                 |  |
| <b>EC 3400</b>  | 3               |  |
|   | 3               |  |
| C. 3 remaining credits from either World Cultures or Institutions.  |                 |  |
|   | 3               |  |
| NOTE: As a second option, all 15 credits of the distribution requirement may be filled with modern language credits providing they are not the student's native language, meet the upper division requirement (3000-4000 level) of 9 credits, and any distribution course specified by the major is also taken. |                 |  |
| HU  | 3               |  |
| HU  | 3               |  |
| HU  | 3               |  |
| HU  | 3               |  |
| HU  | 3               |  |
| <b>Credits Subtotal</b>   |                 |  |

\*\*Two semesters of a single modern language (6 cr) in addition to UN1003 World Cultures Activities (1 cr) can substitute for UN1002 + 3 credits of distribution course requirements.

\* **M**-Passed with valid grade, transfer, or Adv. Placement credit; **R**egistered in course; **P**lan to take in future, **WVD**-Waived course or credit (does not reduce total degree credits required), **SUB**-Petitioned as substitute course.

| Co-Curricular Activities  |    |  |
|---|----|--|
|   | .5 |  |
|   | .5 |  |
|   | .5 |  |
|   | .5 |  |
|   | .5 |  |
| Required for graduation, but are not included in the calculation of the GPA, or in the overall credits required for the degree. |    |  |

### Free Electives (EMSEFREE)

| Course Number    | Credits (3) | Course Status Code<br>M, R, P, WVD, SUB* |
|------------------|-------------|--|
|                  |             |  |
|                  |             |  |
|                  |             |  |
|                  |             |  |
|                  |             |  |
|                  |             |  |
|                  |             |  |
|                  |             |  |
|                  |             |  |
|                  |             |  |
| Credits Subtotal |             |  |

| Additional Information<br>(check all that apply)    |
|---|
| <b>Currently Enrolled in:</b>                       |
| <input type="checkbox"/> Certificate Program: _____ |
| <input type="checkbox"/> Double Major: _____        |
| <input type="checkbox"/> Minor: _____               |
| <input type="checkbox"/> Second Degree: _____       |

| For Advisor Use Only            |            |
|---------------------------------|------------|
| <b>Total Credits Required:</b>  | <b>128</b> |
| <b>Total Credits Completed:</b> |            |
| <b>Total Credits Needed:</b>    |            |

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Departmental Approval \_\_\_\_\_ Date \_\_\_\_\_