General Education Requirement: Materials Science and Engineering  
Effective Fall 2017

| Topical Breadth | | | |
|-----------------|----------------|----------------|
| __________ | SATISFIED – For College of Engineering students | __________ |
| 12-20 units | **Satisfied** | 12-20 units |

(AH) ____ units + (SE) 20 + (SS) ____ units = ____ (52) Units  **Satisfied**

| Core Literacies | | | |
|-----------------|----------------|----------------|
| I. Literacy with Words & Images (20 units) | II. Civic & Cultural Literacy (9 units) | III. Quantitative Literacy (3 units) (QL) | IV. Scientific Literacy (3 units) (SL) |
| □ LD Writing 4 | □ EMS 162 4 | □ EMS 160 4 | |
| □ UD Writing 4 | □ EMS 162 4 | □ EMS 160 4 | |
| 8 units, or the equivalent 8 | 3 units | 3 units | **Satisfied**  **Satisfied** |

**Satisfied**

b. Writing Experience (WE):  
□ ENG 45 4  
□ EMS 172L 2  
6 units  6  
**Satisfied**

c. Oral Skills or Additional Writing Experience (OL/WE):  
□ EMS 174L 2  
□ EMS 180 4  
3 units  4  
**Satisfied**

d. Visual Literacy (VL):  
□ EMS 172 4  
3 units  4  
**Satisfied**

c. World Cultures (WC):  
3 units  
**Satisfied**

Summary

Topical Breadth:  
A. Arts & Humanities  **Satisfied**  
B. Science & Engineering  **Satisfied**  
C. Social Sciences  **Satisfied**  

Core Literacies:  
I. Literacy with Words & Images  **Satisfied**  
II. Civic & Cultural Literacy  **Satisfied**  
III. Quantitative Literacy  **Satisfied**  
IV. Scientific Literacy  **Satisfied**  

Remaining GE Requirements:


* With the possible exception of the courses satisfying the College English Composition Requirement, the same course may be counted toward both the Core Literacies and Topical Breadth components. Overlap is not permitted within either the Core Literacies or Topical Breadth components. College of Engineering students may exercise P/NP grading for up to 16 units of GE; check with an advisor for details and exceptions. AP coursework may not be applied to GE requirements. Check AP chart in the General Catalog carefully before taking a course at UC Davis for which you already have AP credit.