



Materials Science and Engineering—Major Requirements for BS Degree with Nanotechnology Emphasis

Effective Fall 2014

University of California, Merced

Anticipated Graduation Date (ex: May 2018) \_\_\_\_\_

Full Name: \_\_\_\_\_ ID #: \_\_\_\_\_ Email \_\_\_\_\_

**Service Learning/Freshman Seminar/SSHA GE**

3 units of ENGR 097/ENGR 197 or a SSHA GE course.

Term / Course / Team or Title / Units

1.
2.
3.

**Nanotechnology Emphasis (13-14 units)**

Complete the following three core courses:

Course & Dept #	Course Title	Grade	Units or # Required	Term/Year Completed	Substitute Approved
-MSE 118	Intro to Nanotech and Nanoscience		3 units		
-MSE 126	Nanodevice Fabrication		4 units		
-ENGR 170	Intro to Electron Microscopy		3 unit		

Complete one of the following elective courses:

MSE 114: Polymeric Materials (4 units) \_\_\_\_\_

MSE 119: Materials Simulations (3 units) \_\_\_\_\_