The Materials Science & Engineering emphasis is for students who are interested in learning how to develop new materials in chemistry, and explore the MSE department. Students who choose this emphasis may work for a company to design new products or go to graduate school in chemistry or MSE.

1) Honors versions of available. Sequence starts in the Fall. Must apply to be in the class.
2) Talk with advisors to see how other calculus sequences could fulfill the calculus requirement.
3) Honors versions are PHYS 3210 + 3220.
4) 2 upper division labs required. Fall options: CHEM 5710 (org) 1st half, CHEM 5730 (inorg) 2nd half. Spring options: CHEM 5700 (ana) 1st half, CHEM 5720 (phys) 2nd half, CHEM 3200 (radiochem) + NUCL 4000 Spring + Fall.
5) MSE 2010 can be taken instead, but it is reserved for MSE majors.
6) Need at least 15 credits in Materials Science & Engineering, including MSE 2160 or MSE 2010. Check DARS to see accepted courses. CHEM 4800 (research), CHEM 4999 (Honors Thesis), or CHEM 4965 (internship) can waive 2 credits.
7) MATH 2270 + 2280 are more rigorous, and will take 2 semesters to complete.