

Elimination of Materials Science and Engineering Undergraduate Program (BS-MSE)

1. In MSE curriculum flowchart, all of the MSE specific courses are concentrated in the 3rd and 4th year (the first 2 years are the same as the ME curriculum with the exception of PHYS 224 required for MSE).
2. There are 9 MSE specific courses, which are MMAE 365, 370, 373, 463, 465, 372, 476, 485 and 472. However, MMAE 372 and 485 are also required for AE and ME programs, respectively. So, we will keep offering them. This means the elimination of the remaining 7 courses. We don't need to keep any of these courses for students coming to the MSE graduate program from non-MSE backgrounds (such as Chemistry and Physics) because there are graduate level MSE courses that they can take to make up for the difference.
3. We also have a minor in Materials Science, which typically requires taking 5 MSE courses (MMAE 365, 370, 463 and two more elective MSE specific courses). We will also eliminate this minor because trying to keep it will be as hard as keeping the BS-MSE program.
4. For the current students enrolled in BS-MSE program, we will offer the options of
 - continuing their degree program during the "phasing out" period (the same offer will be valid for students pursuing a minor in Materials Science), or
 - switching to ME or AE program where they can count the MSE specific courses they have already taken so far
 - towards the technical electives in their new program, or
 - towards a minor in Materials Science provided that they can satisfy all the requirements during the "phasing out" period.

Finally, we will stop accepting any new BS-MSE students for Fall 24. We've already contacted the Admissions office for this. We've also requested a report from the Enterprise Reporting Team in the Office of Institutional Information to see how many students are currently pursuing a minor in Materials Science so that we can phase them out with proactive advising.