

Draft Program Education Objectives for the Materials Science & Engineering Program, approved by the MSE Program in June 2011 but not yet vetted with our constituencies.

Materials Science and Engineering graduates will:

1. Be employed in materials-related industries and will continue to move into positions with both increased technical skill requirements and increased managerial responsibilities.
2. Be engaged in continuing their education and lifelong learning in both technical and non-technical fields including graduate studies in Materials Science and Engineering, and other science and engineering majors; MBA programs; medical school; law school or short course/workshops applicable to growth within a chosen technical field.
3. Become leaders in the development of their professions including professional society activities, conference presentations, scholarly publications, and student recruiting and mentoring.

Fall 2006

The Objectives of the Materials Science and Engineering Program:

- MSE program graduates will be prepared for careers in materials-related industries and will continue to move into positions with both increased technical skill requirements and increased managerial responsibilities.
- MSE program graduates will be prepared to continue their educational endeavors in both technical and non-technical fields including graduate studies in Materials Science and Engineering, and other science and engineering majors; MBA programs; medical school; law school or short course/workshops applicable to growth within a chosen technical field.
- MSE program graduates will be prepared to become leaders in the development of their professions including professional society activities, conference presentations, scholarly publications, and student recruiting and mentoring.