

The University of Tennessee

Department of Chemical and Biomolecular Engineering

Advising Guide for the Materials Science & Engineering Minor

A minor in Materials Science and Engineering can be obtained with little, if any, additional course requirements beyond those for the B.S. degree in Chemical and Biomolecular Engineering by a judicious choice of technical electives. Twelve credit hours of MSE coursework is required.

Courses required for the Minor in MSE are:

- MSE 201 Introduction to Materials Science and Engineering
- MSE 480 Materials Selection in Design

One of the following courses:

- MSE 340 Principles of Polymeric Materials
- MSE 350 Principles of Electronic, Optical, and Magnetic Materials
- MSE 360 Principles of Ceramic Materials
- MSE 390 Principles of Metallic Materials

One of the following courses:

- Any 300-level or 400-level MSE course not on the above list