

MATERIALS SCIENCE AND ENGINEERING, MINOR

Program Overview

In addition to the Bachelor of Science in Engineering degree program with a major in Materials Science and Engineering, the department also offers a minor in Materials Science and Engineering. The minor is intended primarily for students majoring in science or engineering, but it is open to any student with a sound background in introductory calculus, chemistry, and physics.

Interested students please contact Professor James McGuffin-Cawley (cawley@case.edu).

Undergraduate Policies

For undergraduate policies and procedures, please review the Office of Undergraduate Studies section of the General Bulletin.

Program Requirements

The Materials Science and Engineering minor requires the following coursework:

Code	Title	Hours
Required Courses		
EMSE 276	Materials Properties and Design	3
Additional EMSE coursework, including:		12
No more than 3 credit hours (units) of EMSE 125 First Year Research in Materials Science and Engineering		
No more than 3 credit hours (units) of EMSE 325 Undergraduate Research in Materials Science and Engineering; and		
No more than 6 credit hours (units) of one- or two-unit EMSE courses.		
Total Hours		15