

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.

Undergraduate Policies

For undergraduate policies and procedures, please review the Undergraduate Academics 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: Composition and Structure | 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 |