

Materials Science and Engineering for Physics Majors Minor

Total Hours Required: 15

Requirements

Requirements are listed in the table below. Additional requirements may follow the table, so be sure to read the entire page. Some required courses listed below may also satisfy [General Education](#) requirements, including [Core Curriculum](#). Students should also review the [University's Undergraduate Minor and Certificate Requirements and Policies](#).

Code	Title	Hours
MSE 360M	Experiments in Materials Science and Engineering	3
PHY 369	Thermodynamics and Statistical Mechanics	3
Hours chosen from:		3
CH 367C	Materials Chemistry	
CH 367P	Introduction to Polymer Science	
M E 336	Materials Processing	
CH 354S	Elements of Spectroscopy	3
ECE 334M	Magnetic Materials and Devices	3
College Requirements - Engineering		
Undergraduate Minor and Certificate Requirements and Policies		
Total Hours		15

Additional Requirements and Policy

- All students who are pursuing a minor in Materials Science and Engineering will be required to take a three-credit hour, laboratory-based bridge course (MSE 360M). The remainder of the required courses will be specific to the major degree.
- If students are interested in additional coursework, they can see <http://tmi.utexas.edu/academics/undergraduate-minor-materials-science-engineering/> for a complete list of courses that would serve as optional electives. Courses beyond 15 hours are not required for the completion of the minor.
- All classes must be taken on the letter-grade basis. The student must earn a combined grade point average of at least 2.00 in these courses.