

# MATERIALS SCIENCE AND ENGINEERING, BS

## ACCREDITATION

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Accredited by the Engineering Accreditation Commission of ABET, <https://www.abet.org>, under the commission's General Criteria and Program Criteria for Materials (1), Metallurgical (2), Ceramics (3), and Similarly Named Engineering Programs.

### PROGRAM#EDUCATIONAL OBJECTIVES#FOR THE BACHELOR OF SCIENCE IN MATERIALS SCIENCE AND ENGINEERING

We recognize that our graduates will choose to use the knowledge and skills that they have acquired during their undergraduate years to pursue a wide variety of career and life goals, and we encourage this diversity of paths. Whatever path our graduates may choose, we expect them to be meeting the following objectives at least three to five years after graduation:

1. Skills and Tools. Graduates will be applying the tools and skills acquired during their undergraduate experience either in post-graduate educational programs or as employees in materials-related industries.
2. Early Career Growth. Graduates will have experienced professional growth in their chosen post-baccalaureate pursuits, for example, through acquisition of advanced degrees or advancement in employment rank.
3. Professional Citizenship. Graduates will have demonstrated awareness of contemporary issues in technology and society and ethical responsibility.
4. Life-Long Learning: Graduates will have demonstrated a continuing commitment to learning.

Note: Undergraduate Student Outcomes, number of degrees conferred, and enrollment data are made publicly available at the Materials Science and Engineering#Undergraduate Program website. (In this Guide, the program's Student Outcomes are available through the "Learning Outcomes" tab.)