BS, Metallurgical and Materials Engineering  Experiential Major Menu

WHERE MME STUDENTS GO

Student pursuits one-year post-graduation:

- UNKNOWN
- SEEKING
- EMPLOYED
- FURTHER EDUCATION

Industries of employment for students one year out:

- Aerospace/Defense/Aviation
- Civil/Construction & Building Trades
- Energy - Oil & Gas
- Healthcare/Medical Equipment
- Manufacturing
- Metals
- Mining

Job titles of our graduates one year out:

- Materials Engineer
- Mineral Processing Engineer
- Foundry Engineer
- Materials & Corrosion Engineer
- R&D Engineer
- Metallurgist

Get to know MME

The Metallurgical & Materials Engineering program is ABET accredited and provides students with a fundamental knowledge of the processing, properties, selection, and application of structural and functional materials. We educate engineers who are on the leading edge of modern technology, constantly developing new materials for numerous applications including in electronics, aerospace, transportation, biomedical, and energy. Mines MME graduates work in a wide spectrum of manufacturing industries including metal products, automotive and aerospace industries and semiconductor fabrication.

There are several facilities available for undergraduate classes with lab components as well as design projects. The Hot Shop includes foundry/casting, forging, glass blowing and some welding equipment along with other facilities that provide materials analysis tools, mechanical testing and additional welding instruments. These provide students with spaces to apply concepts and gain hands-on experience.

"It is clear that the MME department really cares about its students and that the professors are invested in students' learning and also willing to develop positive relationships."

-MME STUDENT

Academic options in MME

Explore the options below to see how to expand upon a Metallurgical & Materials Engineering degree and what to expect from the course load.

- Minors
  - McBride Honors Program
  - Teaching
- 4+1 Programs
  - Metallurgical and Materials Engineering
- Academic Flow Chart
- Academic Catalog

Get Involved

Attend Celebration of Mines in August to get to know campus organizations and academic departments, sample food, and play games. Below are some departments that offer many great opportunities to enhance your experience here at Mines.

- Student Activities, Involvement & Leadership
- University Honors and Scholars Program
- Every Oredigger

Contact us:

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