The Department of Materials Science & Engineering at the University of Utah recently merged with the Department of Metallurgical Engineering to create an unrivaled center of materials-engineering excellence with a strong emphasis on research and teaching through hands-on educational opportunities.

We combine chemistry and physics with engineering, using advanced experimental, modeling and computational techniques to solve industrial, environmental and clinical problems. Our graduate students perform cutting-edge research to characterize materials.

Materials science and engineering research impacts many areas of technology. Our faculty have funded projects related to nuclear energy, machine learning, material recycling, advanced sensors, energy storage, nanomaterials, and semi-conductors/photovoltaics.

Student financial support is available through fellowships and research assistantships. Eligible students may also receive paid tuition. M.S. and Ph.D. degrees are offered in materials science & engineering as well as metallurgical engineering.

**Academic Programs in the College of Engineering partially cover the cost of the application fee for their applicants. The following admission fees apply through December 31, 2020.**

Application fees: Ph.D. (domestic) - Free; Ph.D. (international) - $25; MS (domestic) - $30; MS (international) - $45

**RESEARCH AREAS**

Materials for Energy Storage and Production  
Ceramics  
Computational Materials Science  
Electronic Materials  
Nanomaterials  
Polymers  
Mineral Processing  
Physical Metallurgy  
Extractive Metallurgy  
Nuclear Materials

**MATERIALS RESEARCH AT THE U**

The Department of Materials Science & Engineering receives the support of both the University of Utah's College of Engineering and College of Mines and Earth Sciences. By combining the two previous departments into one, this creates a new home for 30 tenure-track faculty.

**LIVING IN UTAH**

Utah is legendary for snow sports, camping, hiking, biking, fine cuisine, fine arts and diverse music and entertainment.

- Six world-class skiing and snowboarding resorts within a 40-minute drive of the University of Utah.
- Five scenic national parks and dozens of state parks celebrated for their beauty and accessibility.
- Hiking trails that led National Geographic to rank Salt Lake City No. 1 in Best U.S. Hiking Cities.
- Sundance Film Festival, MLS’s Real Salt Lake soccer team and the NBA’s Utah Jazz.

www.mse.utah.edu