

Still deciding on a major?

Join the department that provides the building blocks for the rest of engineering and many science disciplines: **Materials Science & Engineering (MSE)**.



What is MSE?

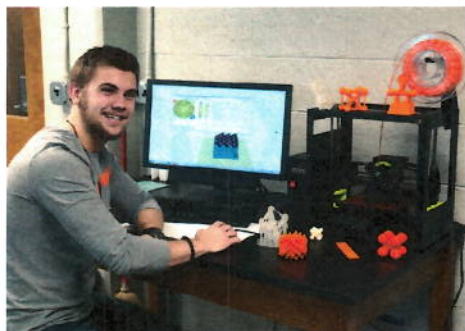
Materials science and engineering studies the relationship between a material's structure, its processing, and its properties. While we primarily focus on the three main categories of materials—metals, ceramics, and polymers—we also study composites, nanomaterials, and biomaterials.

Why MSE?

Our research is among the most cutting-edge on the planet. We're helping improve energy, electronics, construction, chemistry, and biology, while also opening new paths of discovery for solutions to problems that have long seemed unsolvable. MSE engineers seek to understand problems at every level, which means there are career opportunities everywhere from product design to end-of-life failure analysis.

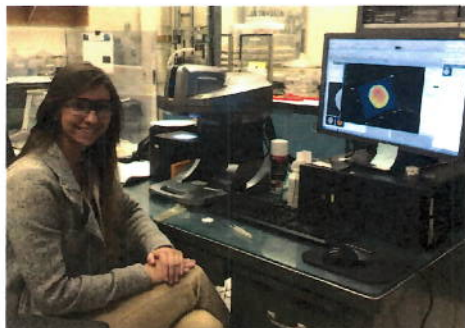
Research Opportunities

Hands-on experience through undergraduate research is something we emphasize in MSE to help prepare you for your future career. We have very strong ties to ORNL and local industries where our students gain practical experience and a heightened understanding of classroom studies. You'll also train on state-of-the-art machinery and software and make great connections along the way.



We're a Small Group

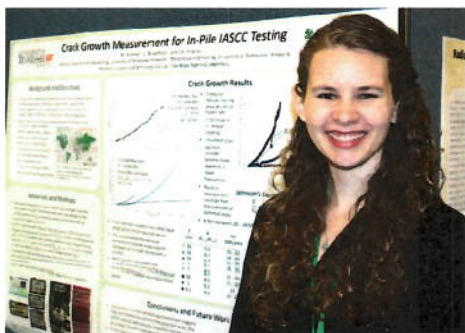
In MSE, it doesn't take long to feel like part of the "family." With our 6:1 undergraduate student-to-faculty ratio, you'll rapidly get to know us and join in the camaraderie we share among all our students, faculty, and staff. We've also got a great male-to-female student ratio.



Still Have Questions?

Talk to some of our current student ambassadors. It wasn't long ago that they were in your shoes. They can tell you what it's like to be an MSE student. Email mse4me@vols.utk.edu for more information or to get in touch with a student ambassador.

We hope you'll join us!



Contact Us

414 Ferris Hall
1508 Middle Way Dr.
Knoxville, TN 37996-2100
Ph: 865-974-5336
Fax: 865-974-4115
mse@utk.edu
mse.utk.edu
 [UTKMSE](https://www.facebook.com/UTKMSE)