Materials Science and Engineering Minor

Chemical Engineering
Swenson College of Science and Engineering

Materials Science and Engineering (MSE) is a field that studies the structure, property, processing, and application of materials. The MSE minor provides students with the fundamentals of materials science and engineering and introduces them to a material focused approach to problem solving.

Why UMD

- Active learning environment
- Access to state-of-the-art instrumentation
- Focus on undergraduate teaching and research

Scholarships

We offer a variety of scholarships to many of the computer science students. They are all hosted by the Swenson College on one simple application.

Student Clubs

American Institute of Chemical Engineers (AIChE) [1]

UMD’s official community for chemical engineers where you can meet other students and faculty, and find out about employment and research opportunities.

Society for Mining, Metallurgy and Exploration (SME) [2]

This is a global group dedicated to professionals in the minerals industry.

Chemistry & Biochemistry Club (Chem Club) [3]

Explore chemistry through fun and educational demonstrations while hanging out with other people interested in chemistry.

We have a number of engineering groups on campus. Including but not limited to, the Society of Women Engineers, the Order of the Engineer, the Minnesota Society of Professional Engineers, Tau Beta Pi, the Bulldog Rocketry team, the Diesel Engineering club, and the Formula SAE club.

[1] https://bulldoglink.d.umn.edu/organization/AICHE