MECHANICAL ENGINEERING, BS

for the degree of Bachelor of Science in Mechanical Engineering

Mechanical Science & Engineering Website (http://mechse.illinois.edu/)
Mechanical Science & Engineering Faculty (https://mechse.illinois.edu/people/faculty/)
The Grainger College of Engineering Admissions (https://grainger.illinois.edu/admissions/)
The Grainger College of Engineering (https://grainger.illinois.edu/)
Current Program Educational Objectives (https://mechse.illinois.edu/undergraduate/)

The Mechanical Engineering program at Illinois (accredited by the Engineering Accreditation Commission of ABET (https://www.abet.org/)) is one of the most diverse engineering majors and plays a major role in advancing almost every industry. Students study physical principles behind how forces act on bodies of solids or fluids and the interaction of these bodies with their environments through exchanges of energy. Further, Mechanical Engineering students learn how to apply these basic principles in designing, manufacturing, and controlling machines and complex systems. Examples include systems that apply loads, transport matter and energy, and convert one form of energy to another. Mechanical Engineering is a broad major that is well suited for students interested in the engineering underpinnings of the modern world around them.