

WHY CHOOSE MECHANICAL ENGINEERING AT VALPARAISO UNIVERSITY?

Each Mechanical Engineering program is characterized by a set of unique characteristics. These characteristics differentiate, even in subtle ways, one program from another. Why then, you might ask, should I pursue Mechanical Engineering studies at Valparaiso University? * Program accredited by the Accreditation Board for Engineering and Technology (ABET).

- * An exclusively undergraduate engineering program, featuring small class sizes taught by full-time faculty whose primary interest is your education.
- * Interdisciplinary design projects and small laboratory groups foster teamwork and development of interpersonal skills.
- * Comprehensive course offerings in core areas of study, including Thermal & Fluids Sciences, Solid Mechanics and Design, and Manufacturing.
- * Extensive computational and laboratory facilities dedicated to Automatic Controls, Energy Systems, Experimental Stress Analysis, Fluids, Measurements, Mechatronics, Manufacturing, Material Science & Testing, and Vibrations.
- * Laboratories provide numerous opportunities for "hands-on" experience with engineering test equipment.
- * Opportunities for participation in funded undergraduate research programs.
- * Reputation for a gender neutral learning environment.
- * Co-operative Education program with employment opportunities throughout the United States and some foreign countries. A summer engineering internship program is also available.
- * Development of the whole individual is enhanced by participation in diverse course offerings in the College of Arts and Sciences.