

BIOMEDICAL ENGINEERING CONCENTRATION



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Want to make a difference every day? Consider the field of biomedical engineering. It's where engineering expertise and health care converge to improve individual lives. Choose a major in mechanical engineering.

AT ONU, YOU MIGHT:

- Tackle a senior capstone project related to biomedical engineering
- Work side-by-side with ONU professors on biomedical engineering research projects and present at national conferences
- Engage in co-ops or internships or secure full-time employment at a company like Zimmer Biomet Inc., GE Healthcare or Philips Healthcare
- Follow fellow ONU students to outstanding graduate programs in biomedical engineering such as those found at Ohio State University, Cleveland State University, Case Western Reserve University, Vanderbilt University, the Mayo Graduate School, and Trinity College in Dublin, Ireland.



MIRANDA SHAW, BSME '03

"ONU is different than other engineering schools. At ONU, you will go a mile deep toward learning an engineering discipline. I love being a biomedical engineer and knowing that each day I am working toward ending human suffering and curing disease."

Miranda Shaw, BSME '03 majored in mechanical engineering and minored in biomedical sciences at ONU. She chose mechanical engineering because of her interest in the musculoskeletal system and improving people's mobility. After graduation, she received a Ph.D. from the Mayo Graduate School at the Mayo Clinic and an MBA from Harvard Business School. Today, she's a senior project manager at RapidAI. Her company is the leader in brain imaging analysis providing healthcare professionals with proven software tools to identify and diagnose cerebrovascular disorders.

OHIO NORTHERN UNIVERSITY

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