

Bachelor of Science in **Engineering Technology**

A trio of new, high-demand, high-quality degrees developed in collaboration between visionary faculty and regional manufacturing leaders. The Bachelor of Science in Engineering Technology degrees are putting the **Northeast Wisconsin Educational Resource Alliance (NEW ERA)** colleges and institutions on the map. They fulfill an industry need for engineering technologists, while providing students a convenient, high-impact, rigorous program and path to life-long success.



How it works

Students pursuing any of the three degrees begin their academic studies at any one of 12 NEW ERA institutions and colleges — four technical colleges, five UW Colleges, the tribal college, UW–Green Bay and UW Oshkosh. Students finish the program and earn degrees at either UW–Green Bay or UW Oshkosh. The result: Well-prepared graduates with knowledge and skill regional manufacturers say they are ready to put to work.

Three degrees of success

Bachelor of Science

Electrical Engineering Technology

- Prepares students for a career as an electrical engineering technologist with the technical and managerial skills necessary to enter careers in the design, application, installation, manufacturing, operation and maintenance of electrical/electronic systems.
- Students specialize in product improvement, manufacturing, construction and operational engineering functions.

Bachelor of Science

Environmental Engineering Technology

- Responds to northeastern Wisconsin manufacturers' and municipalities' workforce needs as well as addresses 2010–2020 Bureau of Labor Statistics projections estimating a 14 percent increase in environmental engineering technology positions.
- Graduates are prepared to work in a number of industries outside of manufacturing, such as in water and wastewater management, agribusiness and biotechnology sectors.

Bachelor of Science

Mechanical Engineering Technology

- Provides students with instruction and hands-on experience to develop competencies in applied mechanical engineering and analytical and critical problem-solving skills.
- Graduates and industry benefit through a more knowledgeable and flexible workforce that will fill positions in regional industries, manufacturing and engineering service firms.

Business Advisory Committees

Each major will benefit from the guidance of approximately 20-member advisory committees, led by:

- NEW Manufacturing Alliance
- North Coast Marine Manufacturing Alliance
- Regional CEOs, general managers, supervisors
- Recent engineering graduates

NEW ERA Partners

College of Menominee Nation
Fox Valley Technical College
Lakeshore Technical College
Moraine Park Technical College
Northeast Wisconsin Technical College

University of Wisconsin Extension
University of Wisconsin Green Bay
University of Wisconsin - Fond du Lac
University of Wisconsin - Fox Valley
University of Wisconsin - Manitowoc

University of Wisconsin - Marinette
University of Wisconsin Oshkosh
University of Wisconsin - Sheboygan