



Biomedical Engineering Technology

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- ▶ **Prepare for a STEM career in areas of high job growth**
- ▶ **Earn an Associate in Applied Science degree**
- ▶ **Master in-demand Biomedical skills**

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Northwestern Michigan College has created a unique training center that specializes Biomedical Technology. This specialty offers an in-depth knowledge of the high technology equipment used in hospitals, clinics, and medical facilities.

Biomedical technicians work on a variety of equipment, from manual blood pressure units to computer networking to radiology modalities. Technicians go almost everywhere in the hospital environment and are involved in patient care, both directly and indirectly.

Areas of Emphasis:

- Electronics
- Medical Terminology
- Networking Technologies
- Biomedical Equipment

Career Opportunities:

- Biomedical Equipment Technologies
- Biomedical Technician
- Healthcare Technology Managers
- Clinical Engineers

Why study Engineering Technology—Biomedical?

This field has an extremely high demand for the foreseeable future. More than 5,000 technicians are predicted to leave the field by 2028. During that time, approximately 3,500 students will graduate in this field, while the health care industry is expected to grow by 30% over the next 20 years. A lack of new employees coupled with high growth equates to many great high-paying jobs.

According to *U.S. News & World Report*, this technical degree is among the top degrees that are better to earn at a community college than a four-year school. In this field, specific certifications and experience is more valuable than a baccalaureate degree.

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