Healthcare Engineering Technology Management
Purdue School of Engineering and Technology

ABOUT THE MAJOR

Professionals in the field of Healthcare Engineering Technology manage and support the manufacturing and use of existing medical devices and technology in patient care. They also work on the project management, helping hospitals and other facilities plan their technology needs and train practitioners. Students can pursue either an Associate’s or Bachelor’s degree in this field.

Skills and abilities this major develops include: critical thinking and problem solving, communication skills, teamwork, use of technology, attention to detail, and knowledge of healthcare systems.

OPPORTUNITIES AFTER GRADUATION

Career Opportunities

According to the Bureau of Labor Statistics, employment of Medical Equipment Repairers is expected to grow 6% between 2014 and 2024, which is as fast as average for all occupations.

Salary Information

According to the Bureau of Labor Statistics, the average annual salary for Medical Equipment Repairers in the state of Indiana is $55,820 as of 2016. Nation-wide, the average annual salary is $48,070

(This section is intended for informational purposes, not prediction of actual salary.)

Graduate & Professional School Paths

Healthcare Engineering Technology Management students often pursue advanced degrees in the following areas: technology, informatics, business, health administration, and computer information systems.

WHERE TO GET MORE INFORMATION

Purdue School of Engineering and Technology
engr.iupui.edu

Association for the Advancement of Medical Instrumentation
www.aami.org/iamhtm

Health and Life Sciences Advising Center
hls.iupui.edu

Sample Coursework:

- Digital fundamentals
- Introduction to circuit analysis
- Calculus for technology
- Applied human biology for BMET
- Healthcare devises and systems
- Biomedical electronic systems
- Introduction to imaging modalities

Possible Careers:

- Pharmaceutical sales representative
- Imaging service engineer
- Biomedical equipment technician
- Field service technician
- Clinical engineer
- Area general manager

Where Could I Work?

- Hospitals
- Medical equipment manufacturers
- Educational institutions

Complementing Interests:

Realistic Investigative Conventional

Get your interest code at go.iupui.edu/interests

Have questions for Academic & Career Development? Schedule an appointment:
acd.iupui.edu (317) 274-4856