



# LINDSEY HOPKINS TECHNICAL COLLEGE

Is accredited by the Commission of the Council on Occupational Education, 7840 Rosswell Road, Building 300, Suite 325, Atlanta, GA 30350, Telephone: 770-396-3898 / FAX: 770-396-3790, [www.council.org](http://www.council.org)

## Our Vision, Mission, and Core Values

**VISION:** Lindsey Hopkins Technical College will be a showcase institution. Our administration, faculty, and staff, united in purpose, will provide our student body with the most advanced career/technical and academic education.

**MISSION:** The mission of Lindsey Hopkins Technical College is to empower students to achieve their career goals and to develop their ultimate potential.

**CORE VALUES:** Accountability, Citizenship, Flexibility, Integrity Organizational and Personal Learning, Positive Atmosphere and Culture, Preparing Student, Professionalism, Pursuit of Excellence, Respect, and Valuing Stakeholders.

## THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA

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# BIOMEDICAL EQUIPMENT REPAIR TECHNOLOGY

ESTABLISHING LEARNING FOUNDATIONS FOR LIFE



- UPGRADING SKILLS
- IMPROVING PERFORMANCE
- PROVIDING NEW CAREER OPTIONS

# LINDSEY HOPKINS TECHNICAL COLLEGE

We provide the highest quality education so that all of our students are empowered to lead productive and fulfilling lives as lifelong learners and responsible citizens.



**305.324.6070**  
**LINDSEYHOPKINS.EDU**

# BIOMEDICAL EQUIPMENT REPAIR TECHNOLOGY

## ➤ Program Objective

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for the future education and careers in the Manufacturing career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of Manufacturing career cluster.

## ➤ Program Content

The content includes but is not limited to hydraulics, pneumatics, optics and mechanics to troubleshoot, service and repair equipment commonly used for treatment, diagnosis and monitoring of patients in a medical environment. The course content should also include training in communication, leadership, human relations and employability skills; and safe, efficient work practices.

## ➤ Admission Requirements

- ▶ 16 years of age or older and not currently enrolled in any K-12 program
- ▶ Occupational Interest
- ▶ High School Diploma or GED®

## ➤ Completion Requirements

The entire program is 1140 hours but students can earn a certificate upon completion of the following OCPs:

OCP	COURSE	HOURS
A	Basic Electronics Troubleshooter	150
B	Electronics Equipment Repairer	150
C	Biomedical Electronics Troubleshooter 1	150
C	Biomedical Electronics Repair Technician	150
D	Biomedical Imaging Equipment 1	270
D	Biomedical Imaging Equipment Technician	270

Minimum basic-skills grade levels required for awarding a Full Program Completion Certificate are 10th grade in Math, Reading, and Language on the TABE® test. (Exception: High School Diploma from Florida Public School 2007-Present.) Additional information can be provided by student services.

**Students are expected to complete program competencies.**

## ➤ Employment Opportunities

Certificate Biomedical Equipment Repair Technicians can work as

- ▶ Medical Equipment Repairer
- ▶ Electrical Repairer
- ▶ Electronics Repairer
- ▶ Maintenance Worker
- ▶ Repair Worker

## ➤ Employment Requirements

- ▶ Certificate: Biomedical Equipment Repair Technologist
- ▶ Proficiency in completing electronic documentation using technological tools
- ▶ Strong Communication Skills
- ▶ Experience interfacing with both internal and external customers as part of a solution based service process

## ➤ Salary

According to the Bureau of Labor Statistics the average earnings in 2022 for Biomedical Equipment Repair Technicians were **\$53,360** annually or **\$25.65** hourly.

## ➤ Financial Aid

Financial aid is available to those who qualify. Applicants must have a high school diploma from an accredited High School, or its equivalent. To apply, complete the Free Application for Federal Student Aid, at [www.fafsa.gov](http://www.fafsa.gov). Questions pertaining to this matter should be directed to the Financial Aid Office.

## ➤ Program Cost

- ▶ In-state residents - \$2.56 per hour (Subject to change)
- ▶ Out of state resident - \$10.25 per hour (Subject to change)
- ▶ \$15.00 application fee per trimester
- ▶ Material fee - \$25.00
- ▶ Identification fee - \$5.00 per trimester
- ▶ Liability insurance fee - \$10.50
- ▶ Students must purchase books/kits and/or uniforms, if applicable

## ➤ Program Hours

- ▶ Monday - Friday from 8:00 a.m. to 2:00 p.m.