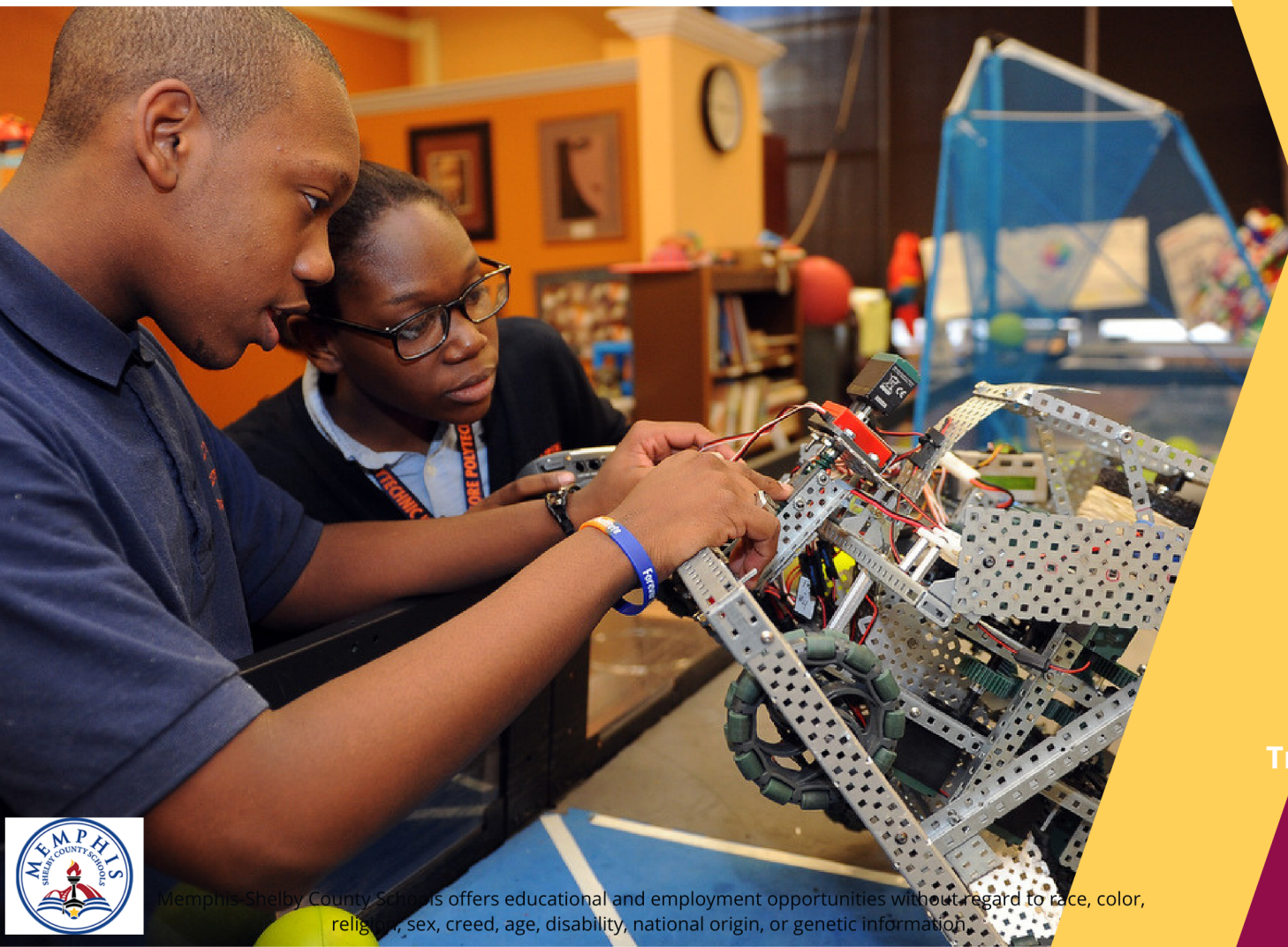


PROGRAM COURSES

The courses in the **TECHNOLOGY** program include:

- Principles of Engineering and Technology
- Digital Electronics
- Robotics & Automated Systems
- Engineering Practicum
- Work-Based Learning



TECHNOLOGY

Trezevant Career & Technology Center
3224 Rangeline Road
Memphis, TN 38127
901-416-3800



Memphis Shelby County Schools offers educational and employment opportunities without regard to race, color, religion, sex, creed, age, disability, national origin, or genetic information.

PROGRAM OF STUDY

The **TECHNOLOGY** program of study offered at Trezevant Career & Technology Center is a 4-year program that is part of the S.T.E.M. (Science, Technology, Engineering, & Mathematics) career cluster set by the TN Department of Education. This program IS for students who wish to pursue careers in robotics, electronics, and related engineering and technology fields.

Program Eligibility:

- Possess a genuine desire to pursue a career in technology
- Eligible to enroll in the program of study in 10th grade

INDUSTRY PARTNERS

- FedEx
- Amazon
- Nike
- Atlantic Track

JOB OUTLOOK THROUGH 2024

SOFTWARE / APPLICATIONS DEVELOPER
2024 PROJECTED EMPLOYMENT: 6,160
Median Salary: \$84,174

MECHANICAL ENGINEER
2024 PROJECTED EMPLOYMENT: 5,030
Median Salary: \$79,247

GEOSPATIAL INFORMATION SCIENTIST OR TECHNOLOGIST
2024 PROJECTED EMPLOYMENT: 2,160
Median Salary: \$46,711



STUDENT EXPERIENCES

TECHNOLOGY students will be offered the following educational experiences which will help to prepare them for the world of work in the 21st Century:

- Career Technical Student Organization (FBLA)
- Job Shadowing
- Work-Based Learning
- Community Service

PROGRAM EXPECTATIONS

Trezevant CTC promotes professionalism in all program offerings.

Each student in the **TECHNOLOGY** program is expected to:

- Purchase the program uniform (worn on "Professional Attire Days" each week)
 - Program/Industry Polo Shirt
- Join and participate in the Career Technical Student Organization (CTSO)
 - FBLA
- Earn program preferred industry certifications
 - Autodesk Inventor Certified User
 - Dremel - Idea Builder 3d Printing

PROGRAM FEES
(to cover items listed above)
\$25

*Certifications are paid for by MSCS

