# IT'S YOUR CHOICE

- CHOOSE 1 OF 2 PATHWAYS
- 4 TAKE 4 COURSES
- 4. EARN 4 CERTIFICATIONS

# LEAVE CAREER READY

Keep reading to learn more...



# **CONTACT US**

IT PROGRAM
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4940 Premiere Parkway Bessemer, AL 35022

## **IT WEBSITE**

http://bit.ly/BCTITP

#### NON-DISCRIMINATION STATEMENT

The Bessemer City School System does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the non-discrimination policies:

Dr. Jameka Thomas, Section 504; and Title IX Coordinator

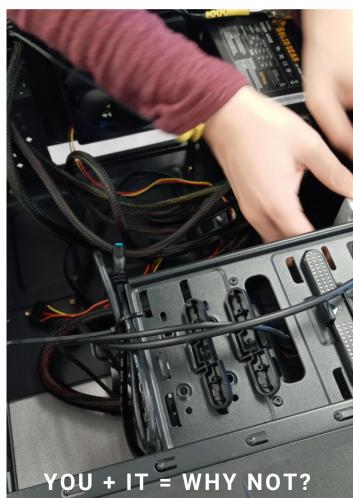
1621 – 5th Avenue North Bessemer, Alabama 35021

Phone: 205.432.3028 Email: jathomas@bessk12.org



#### INFORMATION TECHNOLOGY PROGRAM

Networking | Computer Services | Software Development



# ABOUT BCT ITP

Using hands-on and virtual labs paired with live instruction, the Bessemer Center for Technology's Information Technology Program (BCT ITP) prepares students with real-world IT skills and practical knowledge that can be used at home and on-the-job.

We offer two career pathways:

- Network Systems & Computer Services
- Programming & Software
   Development

# CTSO

SkillsUSA.

Students participate in SkillsUSA to build confidence, leadership, and other soft skills, enhance their resumes, compete, and network with peers and industry professionals.





# NETWORK SYSTEMS & COMPUTER SERVICES

From selecting motherboards to recommending the best central processing unit, students learn to build a computer from start to finish, install and configure various operating systems, troubleshoot, repair, and securely network these systems together.

### SIGN-UP FOR THESE AVAILABLE COURSES:

COURSE# 10001G1000: Information

Technology Fundamentals
CERTIFICATION: TestOut PC Pro

COURSE# 10101G1014: Networking I CERTIFICATION: TestOut Network Pro

**COURSE# 10101G1024:** Networking II **CERTIFICATION:** Microsoft Technology Associate Networking Fundamentals

COURSE# 10102G1034: Networking III
CERTIFICATION: TestOut Routing & Switching Pro

# TYPICAL SALARY RANGE: \$36,000-\$90,000\*

- Desktop Support Specialist Network Administrator
- IT Support Specialist
- Network Engineer
- IT Systems Administrator Security Specialist

# PROGRAMMING & SOFTWARE DEVELOPMENT

After learning to build a computer from start to finish, students learn to design, implement, and maintain desktop software and web applications through acquired skills in programming languages and software development.

## SIGN-UP FOR THESE AVAILABLE COURSES:

COURSE# 10001G1000: Information Technology

**Fundamentals** 

**CERTIFICATION:** TestOut PC Pro

COURSE# 10154G1000: Software Development

**CERTIFICATION:** Microsoft Technology

Associate Software Development Fundamentals

**COURSE# 10155G1000:** Java Programming **CERTIFICATION:** Microsoft Technology Associate

Introduction to Programming using Java

**COURSE# 10156G1000:** Introduction to Python **CERTIFICATION:** Microsoft Technology Associate Introduction to Programming using Python

### TYPICAL SALARY RANGE: \$36,000-\$110,000\*

- Desktop Support Specialist Software Developer
- IT Support Specialist
- Java Developer
- IT Systems Administrator
   Python Programmer