| POSITION | Information Technology Instructor

| LOCATION | Colerain High School

| GENERAL DESCRIPTION

We are seeking a dynamic instructor to work with high school students in Grades 9 – 12. This instructor will teach a dedicated 2-year Information Technology career program to 11th and 12th grade students in addition to an introductory class to underclassmen. Students will participate in the Business Professionals of America career-technical student organization.

Junior Year (2 bells)

- **Web Design**: Students learn Hypertext Markup Language (HTML); Cascading Style Sheets (CSS); Web based protocols such as FTP, TCP/IP, and HTTP
- **Game Design & Programming**: Students use commercial and open-source programs and applications to learn input method handling, animation, collision detection, game physics, and basic artificial intelligence

Senior Year (2 bells)

- **Programming**: Using commercial and open-source languages, programs, and applications students learn the basics of building simple interactive applications and the basic units of logic such as sequence, selection, and loop.
- **Object Oriented Programming**: Using a variety of commercial and open source programs and applications, including Java and C++, students will learn support static, instance method, inheritance, polymorphism, exception handling, and object serialization.

Grades 9 & 10

- **Introduction to Programming & Software**: Students will learn safety, security, ethical issues in computing and social networking, input/output systems, computer hardware and operating systems, and office applications.

| QUALIFICATIONS

- Must meet **ONE OF THE FOLLOWING**:
  - Willingness & ability to complete Ohio's alternative teacher licensure process **AND**
    - High school diploma **AND** at least 5 years of relevant work experience **OR**
    - Bachelors degree in a related area **AND** at least 2 years of relevant work experience **OR**
  - Holds a bachelor's degree **AND** holds a valid Ohio Resident Educator, Professional, Permanent or Five-Year Career-Technical teaching license in any field **AND** passes (or has passed) the OAE content-knowledge test for Business Education (008) **AND** willing to undergo a transcript review by Ohio State Board of Education to ensure appropriate grade level pedagogy course has been completed; **OR**
  - Current Ohio State Board of Education licensure in one of the following
    - Accounting 140100
    - Business Information Systems 140200
    - Entertainment Marketing 040115
    - Integrated Business 140550
    - Interactive Media 140240
    - Media Arts 340125

- o Programming and Software Development 140230
- o Technology Education 160610;
- Willingness/ability to obtain College Credit Plus (CCP) instructor status with post-secondary partner(s);
- Willingness/ability to work with students, teachers and administrators as a team member;
- Computer expertise appropriate to the position;
- Effective and demonstrated problem solving, critical thinking, analytical, oral and written communication, and organizational skills;
- State-issued identification card with photograph;
- History of strong work record, including good job attendance; and
- Documented evidence of acceptable criminal record as required by Ohio law and Board Policy.

STARTING DATE	August 2025
SALARY	Based upon experience and education ($49,667 – 103,605)
BENEFITS	Includes medical, dental, vision, and life insurance; tuition reimbursement
WORK YEAR	185 days - 7.5 hours/day
DEADLINE	Internal: February 26, 2025; External: Until Filled
APPLY TO	Butler Tech Careers