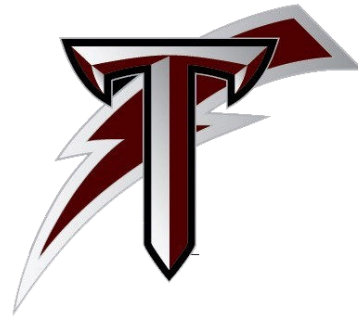*Information Technology Support and Services* courses will prepare you for college and your career after high school. There are no limits to what you can accomplish if you apply yourself, never stop learning and enjoy yourself along the way! Great things are in store for you!!

Get Ready...Leave Ready

College & Career Ready

For more information, please contact:

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Instructor

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Information Technology
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(256) 543-3614 Ext. 4561

Let's go, Titans!

Gadsden City High School

Information Technology Support and Services Program

Your time at Gadsden City High School will always be AWESOME, especially if you are enrolled in a Career Technical course!

In September of 2023, the U. S. Department of Labor reported that jobs in the fields of Information Technology (IT) and Computer Science would grow at a rate of 377,500 per year through 2032. There is a great demand for motivated students such as yourself to become involved in these prominent fields. If you are interested in having a super career in IT, please begin by enrolling in **Information Technology Fundamentals.** In Information Technology Fundamentals you will learn hardware and software basics, network foundations and operation system management. The TestOut IT Fundamentals Pro is the credentialing exam for this course.
From there, you will move on to

Computer Maintenance and Troubleshooting and examine parts inside of the computer tower. You will learn how all parts interact with each other and how software helps to make computers user friendly.
The TestOut PC Pro is the credentialing exam for this course.

The last IT course is **Network Fundamentals**. In this course, you will learn foundations of networking, including wireless networking and securing network devices. The Certiport Network Security and Certiport Device Configuration and Management exams are credentialing options for this course.

We now have two computer science courses in the program. The first course to select for 9th and 10th graders is **Programming Foundations**. This course focuses on computational thinking, data science, beginning level

game development and the history of computer science. Once Programming Foundations is completed, 11th and 12th grade students can select **AP Computer Science Principles**. In this course, students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. Students will learn how computing innovations and computing systems intertwine, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. The AP Computer Science Principles exam is available at the end of this course.

Enroll in the Information Technology Support and Services Program today and prepare for a great professional experience after graduation!