















CTAE Pathway and Calendar Information

Pathway	Courses	Description	CTSO	Headshot
Audio, Video, Technology & Film	<ul style="list-style-type: none"> • Audio, Video, Technology & Film I • Audio, Video, Technology & Film II • Audio, Video, Technology & Film III • One Goal Y1 	The Audio, Video, Technology, & Film is a three year pathway that develops the writing, filming and editing skills for television and film. It teaches the techniques that help students to create visual stories.	SkillsUSA 	Ms. Somerville 
Engineering and Technology	<ul style="list-style-type: none"> • Foundations of Engineering and Technology Concepts • Engineering Applications 	The Engineering and Technology Pathway, is an instructional program that provides young men and women (Grades 9-12) with daily, hands-on exploratory experiences and insights into technology and career opportunities so that they can make meaningful occupational and educational choices.	TSA/ Robotics  Georgia TSA	Ms. Boone  Website



Financial Services	<ul style="list-style-type: none"> • Intro to Business & Technology • Financial Literacy • Banking, Investing & Insurance 	<p>The Finance Services Pathway prepares students for careers in financial and investment planning, banking, insurance and business financial management. Finance career opportunities are available in every sector of the economy and require skill in organization, time management, customer service and communication. Students learn and practice skills that prepare them for post-high school education and training opportunities.</p> <p>Workers in this pathway provide services to policyholders and insurance companies. Jobs involve managing other people's money</p>	<p>FBLA Future Business Leaders of America</p> 	<p>Ms. Bateman</p>  <p>Mr. Calhoun</p> 

		<p>and helping other people reach their financial goals. This pathway is involved in directing companies' investment policies and preparing financial documents for regulatory authorities. Occupations in this pathway include loan officer, teller, compliance officer, credit analyst, new accounts clerk, internal auditor, bill collector, mortgage underwriter, customer service representative, and commercial loan specialist.</p>		
Graphic	<ul style="list-style-type: none"> - Intro to Graphics & Design - Graphic Design & Production - Advanced Graphic Design 	<p>In the Graphic Design pathway, students will plan, analyze, and create visual solutions to creative and communication design problems. The curriculum highlights the most effective way to communicate via print and digital media using a variety of methods.</p> <p>Design concepts such as color, type, illustration, photography, drone photography, animation, as well as various other print and layout techniques are explored over several semesters. Students will learn to create layouts and production design for magazines, newspapers, advertisements, online spaces, and many other types of publications. They will also produce promotional displays, packaging, banners, and posters for advertising products and services.</p>	<p>SkillsUSA</p> 	Ms. Barron

				
Programming	<ul style="list-style-type: none"> -Intro to Software Technology -Computer Science Principles -Game Design 	<p>IST-This course is designed for high school students to understand, communicate, and adapt to a digital world as it impacts their personal life, society, and the business world</p> <p>CSP-Engage your creativity. Demonstrate and build your problem-solving ability all while connecting the relevance of computer science to society!</p> <p>Computer Science (CSP) Principles is an intellectually rich and engaging course that is focused on building a solid understanding and foundation in computer science.</p> <p>GD-Students completing this course will gain an</p>	<p>FBLA Future Business Leaders of America</p> 	<p>Mrs. Powell</p>  <p>Mr. Calhoun</p> 

		<p>understanding of the fundamental principles used at every stage of the game creation process. First, game genres and modes of play are explored in terms of the psychology of incentives, motivation to play, and social networking. Next, virtual characters and non-player characters are reviewed from concept drawing to 2D and 3D art, rigging, and animation. Finally, level design, storytelling, and animation are added to develop a virtual world around the characters</p>		
Sports Medicine	<p>Introduction to Healthcare Science Essentials to Healthcare (Anatomy & Physiology)</p> <p>Principals of Sports Medicine- Athletic Trainer</p>	<p>Sports Medicine is the third course in the Therapeutic Services/Sports Medicine Career Pathway. The course is appropriate for students who wish to pursue a career in healthcare with a focus on the musculoskeletal system, injury assessment, injury prevention, or rehabilitation including</p>	<p>HOSA- Healthcare Occupational Students of America</p>  <p>HOSA – Future Health Professionals, is an international career and</p>	<p>Instructor Simon</p> 

		<p>careers in Sports Medicine and Rehabilitative Services. This course will enable students to receive initial exposure to therapeutic services skills and attitudes applicable to the healthcare industry. The concepts of anatomy and physiology, assessment, preventative and rehabilitative care are introduced. Fundamental healthcare skills development is initiated, including medical terminology, kinesiology, patient assessment, record keeping, and basic life support. The prerequisites for this course are Introduction to Healthcare and Essentials of Healthcare. Mastery of these standards through project-based learning, technical-skills practice, and leadership-development activities of the career and technical student organization will provide</p>	<p>technical student organization endorsed by the U.S. Department of Education and the Health Science Technology Education Division of ACTE. HOSA's mission is to empower HOSA-Future Health Professionals to become leaders in the global health community, through education, collaboration, and experience. HOSA actively promotes career opportunities in the health industry and to enhance the delivery of quality health care to all people.</p>	
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		students with a competitive edge for entry into either the healthcare global marketplace or a postsecondary institution to pursue further education and training.		
CTI(Career and Technical Instruction)		CTI(: Career and Technical Instruction (CTI) is a specialized intervention service designed to support high school students with disabilities enrolled in Career, Technical and Agricultural Education classes. The primary goals of the program are to provide these students appropriate supports in the CTAE classes that result in the attainment of entry level job skills, self-advocacy skills, and transition skills.	 <p>CTSO Calendar</p> <p>SEPTEMBER 13, 2022 EMERGING LEADERS DAY FFA-FCCLA Camp</p> <p>OCTOBER 12, 2022 CTI Fall Rally (With FCCLA) Georgia National Fairgrounds</p> <p>TBD: CTI Gladiators Night</p> <p>NOVEMBER 17-18, 2022 Fall Leadership Conference Great Wolf Lodge-LaGrange, Ga</p> <p>FEBRUARY 23, 2023 CTSO LEGISLATIVE DAY Georgia State Capitol</p> <p>SLC VIRTUAL PREP DAYS</p>	<p>Ms. Sonja Lewis</p> 

			<p>10:00am or 1:00pm Each Day January 26, 2023 February 16, 2023 March 9, 2023</p> <p>APRIL 19-21, 2023 State Leadership ConferenceRock Eagle 4-H Center</p>	
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Link for CTAE Calendar