



Pathway Excellence

Healthcare

This course enables students to receive initial exposure to the many Healthcare Science careers as well as employability, communication, and technology skills necessary in the healthcare industry.

The concepts of human growth and development, interaction with patients and family members, health, wellness, and preventative care are evaluated, as well as the legal, ethical responsibilities of today's healthcare provider.

Fundamental healthcare skills development is initiated including microbiology, basic life support and first aid. This course will provide students with a competitive edge to be the better candidate for either entry into the healthcare global marketplace and/or the post-secondary institution of their choice to continue their education and training.





Pathway Excellence

Graphic Design

This course is designed as the foundational course for both the Graphics Production and Graphics Design pathways. The Graphics and Design course provides students with the processes involved in the technologies of printing, publishing, packaging, electronic imaging, and their allied industries. In addition, the Graphics and Design course offers a range of cognitive skills, aesthetics, and crafts that includes typography, visual arts, and page layout.



Pathway Excellence
Fashion, Merchandising
& Retail Essentials

Fashion, Merchandising and Retailing Essentials is the second course in the Fashion, Merchandising and Retail Management Pathway. This course introduces students to the retail industry including the fundamentals of fashion marketing, key marketing concepts essential to every business, types of businesses involved in the industry, and an array of career opportunities. Students develop skills in such areas as fashion economics, marketing segmentation and target marketing, product selection and buying, and inventory systems.





Pathway Excellence

Financial Services

Introduction to Business & Technology is the foundational course for Advanced Accounting, Business Accounting, and Financial Services pathways.

How money smart are you? Step into this course specifically designed for high school students to understand the importance of the financial world, including planning and managing money wisely. Areas of study taught through application in personal finance include sources of income, budgeting, banking, consumer credit, credit laws and rights, personal bankruptcy, insurance, spending, taxes, investment strategies, savings accounts, mutual funds and the stock market, buying a vehicle, and living independently.

Based on the hands-on skills and knowledge applied in this course, students develop financial goals, and create realistic and measurable objectives to be MONEY SMART!





Pathway Excellence

Engineering

The Foundations of Engineering and Technology is the introductory course for the Engineering and Technology Education pathways. This STEM driven course provides students with an overview of engineering and technology including the different methods used in the engineering design process developing fundamental technology and engineering literacy. Students will demonstrate the skills and knowledge they have learned through various project based activities while using an engineering design process to successfully master the “E” in STEM.





Pathway Excellence

Audio-Video & Film

This course serves as the foundational course in the Audio & Video Technology & Film pathway. The course prepares students for employment or entry into a postsecondary education program in the audio and video technology career field. Topics covered may include, but are not limited to: terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics. Skills USA and Technology Student Association (TSA) are examples of, but not limited to, appropriate organizations for providing leadership training and/or for reinforcing specific career and technical skills and may be considered an integral part of the instructional program. All material covered in Audio & Video Technology & Film I will be utilized in subsequent courses.





Pathway Excellence Programming

Introduction to Software Technology is the foundational course for Cloud Computing, Computer Science, Game Design, Internet of Things, Programming, Web and Digital Design, and Web Development pathways. 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. Exposure to foundational knowledge in programming languages, software development, app creation, and user interfacing applications are all taught in a computer lab with hands-on activities and project-focused tasks.

Are you ready to design and develop? The course is designed for high school students to strategize, design, and develop games and mobile and desktop applications that can be produced in the real world. Students will learn about life cycles of project development and use models to develop applications. Attention will be placed on how user interfaces affect the usability and effectiveness of a game or an application.





Pathway Excellence

Sports & Entertainment Marketing

This course introduces students to the major segments of the Sports and Entertainment Industry and the social and economic impact the industry has on the local, state, national, and global economies. The products and services offered to consumers and the impact of marketing on these products and services are examined. Units include: Business Fundamentals, Product Mix, Product Knowledge, Product/Service Management, Business Regulations, Interpersonal Skill, Selling, Marketing Information Management, Economics, Distribution, Pricing, Advertising, Publicity/Public Relations, Sales Promotion, Business Risks, and Organization.





Pathway Excellence

Automotive Services

This course is designed as the foundational course for the Automobile Maintenance and Light Repair pathway. Students in this course will learn the basic skills needed to gain employment as a maintenance and light repair technician. Students will be exposed to courses in automotive preventative maintenance and servicing and replacing brakes, and steering and suspension components.

In addition, student will learn how to do general electrical system diagnosis, learn electrical theory, perform basic tests and determine necessary action. In addition, students will learn how to evacuate and recharge air-conditioning systems using the proper refrigerant. The hours completed in this course are aligned with ASE/NATEF standards and are a base for the entry-level technician.





Pathway Excellence *Entrepreneurship*

How do you turn an idea into a business? Experience just that in this course! Entrepreneurship focuses on recognizing a business opportunity, starting a business, operating and maintaining a business. Students are exposed to the development of critical thinking, problem solving, and innovation in this course as they will either be the business owner or individuals working in a competitive job market in the future.

Integration of accounting, finance, marketing, business management, legal and economic environments will be developed throughout projects in this course. Working to develop a business plan that includes structuring the organization, financing the organization, and managing information, operations, marketing, and human resources will be a focus in the course.

Legal Environment of Business addresses statutes and regulations affecting businesses, families, and individuals. All students will benefit with the knowledge of business law as they will eventually assume roles as citizens, workers, and consumers in their communities and in society at large.





Pathway Excellence

Fine Arts

Educational programs in the Fine Arts pathways prepare students for career opportunities that will lead to multiple postsecondary options for advanced studies and skills. Students will be able to use these skills in a university or college setting and/or many career fields.

The creative industries are a 32-billion-dollar sector in Georgia's economy employing more than 200,000 artists, actors, dancers, musicians, and arts administrators. The goal of this seal is to recognize students who are prepared for college and careers in these fine arts related industries.

A Fine Arts pathway may be followed in any of these four areas of study:

- dance,***
- music,***
- theatre, and***
- visual art***





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Pathway Excellence

JROTC

Junior Reserve Officer Training Corps (JROTC) is a leadership education program. This program will help students build a strong knowledge base of self-discovery and leadership skills applicable to many leadership and managerial situations. Mastery of these standards through project-based learning, service learning and leadership development activities will prepare students for 21st Century leadership responsibilities.

High school students develop an understanding of learning style preferences, multiple intelligences, emotional intelligence, and study skills. These self-assessments will enable students to be self-directed learners. The JROTC curriculum is enhanced through physical fitness activities, extracurricular and co-curricular activities that support the core employability skills standards and McRel academic standards.





Pathway Excellence

World Language

The primary purpose of world language study is to provide students with opportunities to acquire communication skills beyond the limits of their native language and culture as well as to provide reinforcement of native languages, literature and cultures.

Language and communication are at the heart of the human experience. The Mission of Fulton County Schools World Languages is to educate students to be linguistically and culturally equipped to communicate successfully in personal, academic, and professional settings across a multilingual American society and abroad.

Our Vision is a future in which ALL students will develop and maintain proficiency in English and at least one other language, modern or classical. Children who come to school from non-English backgrounds should also have opportunities to develop further proficiencies in their first language.

Fulton County Schools offer a variety of languages and levels for students to pursue from sixth grade to senior year.



Pathway Excellence

DECA



Preparing Emerging Leaders & Entrepreneurs

Developing emerging leaders is the core of the DECA experience. The DECA Emerging Leader Series is our take on providing a comprehensive leadership program for our members. Its goal is to empower DECA members to provide effective leadership through goal setting, consensus building and project implementation.

Aligned with 21st Century Skills in the areas of critical thinking and problem solving, communication and collaboration, and creativity and innovation, DECA's Emerging Leader Series prepares DECA members to be effective leaders in college and careers. Each of these academies are available at the DECA International Career Development Conference, and Elevate and Empower are also offered at the DECA Emerging Leader Series.

Imagine a classroom full of motivated students who are engaged in learning and captivated by the relevant information you share with them. DECA, an organization that prepares emerging leaders and entrepreneurs in marketing, finance, hospitality and management, is your dream instructional tool.



Pathway Excellence

HOSA

hosa future
health
professionals

Health Occupations Students of America

HOSA is a global student-led organization recognized by the U.S. Department of Education and the Department of Health and Human Services and several federal and state agencies. HOSA's mission is to empower HOSA-Future Health Professionals to become leaders in the global health community, through education, collaboration, and experience. HOSA's goal is to encourage all health science instructors and students to affiliate and be actively involved in the HSE-HOSA Partnership.

HOSA provides a unique program of leadership development, motivation, and recognition exclusively for secondary, postsecondary, middle school, adult, and collegiate students enrolled in health science education and biomedical science programs or have interests in pursuing careers in health professions. HOSA is 100% health care!



Pathway Excellence

TSA



Technology Students Association

The Technology Student Association (TSA) is a national organization of students engaged in STEM (science, technology, engineering, and mathematics).

Open to students enrolled in or who have completed technology and education courses, TSA's membership includes more than 250,000 middle and high school students across the United States. TSA is supported by educators, parents, and business leaders who believe in the need for a technologically literate society. Members learn through exciting competitive events, leadership opportunities, and much more. A wide range of activities makes TSA a positive experience for every student.

TSA chapters take the study of STEM beyond the classroom and give students the chance to pursue academic challenges among friends with similar goals and interests. Together, TSA chapter members work on competitive events, learn and apply leadership skills,