

Career Clusters/Pathways

Georgia's Career Clusters allow students to choose an area of interest in high school from the 17 clusters listed below. Students take classes tailored to their cluster, which helps them navigate their way to greater success – no matter what they choose to do after high school graduation. Each cluster will include multiple career pathways. The aim of the program is to show students the relevance of what they're learning in the classroom, whether they want to attend a two-year college, a four-year university or go straight into the world of work. Students will begin to learn about potential careers in elementary and middle school so that they are ready to choose a pathway once they reach high school. Georgia's initiative is based on the [National Career Cluster Model](#).

Career Clusters and Pathway Guide

Agriculture, Food, & Natural Resources

The Agriculture, Food, & Natural Resources Career Cluster includes the production, processing, marketing, financing, distribution, and development of agricultural commodities and resources. These commodities include food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

Contact: **Billy Hughes**

Architecture and Construction

The Architecture and Construction Career Cluster includes careers in designing, planning, managing, and building structures.

Contact: **Tim Elliott**

Arts, A/V Technology, & Communications

The Arts, A/V Technology, & Communications Career Cluster includes designing, producing, exhibiting, performing, writing, and publishing multimedia content.

Contact: **Tim Elliott**

Business Management & Administration

The Business Management & Administration Career Cluster prepares students with computer skills for future college and career plans. Cluster skills mastered include planning, organizing, directing, and evaluating as well as owning and operating a successful business.

Contact: **Delda Hagin**

Education and Training

The Education and Training Career Cluster includes planning, managing, and providing education and training services as well as related learning support services.

Contact: **Vickie Rundbaken**

Energy

The Energy Career Cluster prepares individuals for careers in the designing, planning, maintaining, generating, transmission, and distribution of traditional and alternative energy.

Contact: **Roger Ivey**

Finance

The Finance Career Cluster focuses on money management, including planning, investing, and spending. Students will gain career development skills for the finance world with opportunities that expand beyond basic business skills into financial literacy, banking, investing, insurance, and risk management.

Contact: **Delda Hagin**

Government & Public Administration

The Government & Public Administration Career Cluster includes the planning and performing of government management and administrative functions at local, state, and federal levels. Careers are available in national security, foreign service, revenue, and regulations.

Contact: **Lynsey Singleton**

Health Science

The Health Science Career Cluster includes planning, managing, and providing services in therapeutics, diagnostics, health informatics, support areas, and biotechnology research and development.

Contact: **Sandra Martin**

Hospitality & Tourism

The Hospitality & Tourism Career Cluster encompasses the management, marketing, and operations of restaurants, and other food services, lodging, attractions, recreation events, and travel related services.

Contacts: **Joni Cochran** (Hospitality, Recreation and Tourism; Sports and Entertainment Marketing) and **Vickie Rundbaken** (Culinary Arts)

Human Services

The Human Services Career Cluster prepares individuals for employment activities related to family and human needs such as nutrition and food science, counseling and mental health services, family and community services, personal care, and consumer services.

Contacts: **Vickie Rundbaken** (Nutrition and Food Science; Housing and Community Management; Interiors, Fashion, and Textiles) **Sandra Martin** (Personal Care Services - Cosmetology, Barbering, Nails, Esthetics)

Information Technology

The rapidly changing digital world of the Information Technology Career Cluster engages students in hands-on learning to prepare for careers that create, use, modify, and engage technology skills. Graphics, multimedia animation, web design, game and application development, networking, and computer repair are all possibilities.

Contact: **Delda Hagin**

Law, Public Safety, Corrections, & Security

The Law, Public Safety, Corrections, & Security Career Cluster prepares individuals for employment relating to emergency and fire services, legal services, protective services, and homeland security.

Contact: **Sandra Martin**

Manufacturing

The Manufacturing Career Cluster includes the processing of materials into intermediate or final products and related professional and technical support activities, such as production control, maintenance, and process engineering.

Contact: **Roger Ivey**

Marketing

Marketing is the process of anticipating, managing, and satisfying consumers' demand for products, services, and ideas. The Marketing Career Cluster generates the strategy that underlies advertising and promotional techniques, business communication, and business development.

Contact: **Joni Cochran**

Science, Technology, Engineering, Mathematics

The Science, Technology, Engineering, Mathematics Career Cluster means planning, managing, and providing scientific research and professional and technical services.

Contact: **Roger Ivey**

Transportation, Distribution & Logistics

The Transportation, Distribution & Logistics Career Cluster encompasses planning, managing, and moving people, materials, and goods by road, pipeline, air, rail, and water, and also includes other related professional and technical support services.

Contact: **Tim Elliott**