

GEORGIA'S FUTURE WORKFORCE



The world is changing rapidly, and students have to be prepared for the workforce of the future. That's why Career, Technical, and Agricultural Education programs are so important.

CTAE goes beyond the traditional "core" academic subjects, leveraging partnerships with industry and higher education and connecting students with the world of work through hands-on instruction and apprenticeship opportunities.

Students are learning about potential careers early, participating in professional organizations, earning college credit, and learning in the field. Through the Career Pathways initiative, they're studying everything from energy to finance to human services. And thousands of students are graduating with a Career Pathway certificate and a career plan—ready and prepared.

94.9% graduation rate for students who complete a CTAE Career Pathway

OUR EFFORTS

Connecting with regional business and industry needs. GaDOE's CTAE staff completed a series of hands-on business externships, gaining firsthand insight into the needs of industries across Georgia — and businesses like CSX, Pfizer, and Kia Motors.

Being responsive to business and industry needs. Georgia students now have access to six new Career Pathways that were developed in partnership with business and industry: Industrial Maintenance, Game Design, Internet of Things, Web Development, Audio Video Technology and Film, and Law Enforcement Services—Public Safety Communications.

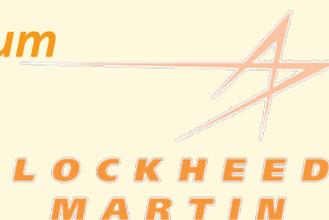


Enhancing opportunities in high-demand fields. The "Studio in a Box" program/grant initiative provides middle and high school programs with audio and video equipment, server storage capacity, and technical support to enhance student learning experiences in the state's growing Audio Video Technology & Film industry.

Partnering to provide grants to expand career-related opportunities for students. Partnering with Economic Development, GaDOE is able to help districts receive Go Build! Partnership mini-grants to help them expand career-related opportunities — like career days, trips to area business and industry, guest speakers, and more — for students in their area.

Collaboration: Developing Relevant Curriculum

Business partner Lockheed Martin is filming real-world aeronautical scenarios that relate to Georgia's math standards. It'll roll out in three acts: in Act 1, students will observe a video that poses a question. In Act 2, they'll determine what information they need to answer the question. Act 3 provides an answer and a sequel problem.



The mission for CTAE in Georgia is to **educate our future workforce** by providing experiences for students that will prepare them for **workplace success**. I believe our CTSOs are some of the best experiences we provide our students.

— Dr. Barbara Wall, GaDOE CTAE Director

MOVING FORWARD

Spreading the word about CTAE. This fall, billboards across the state helped spread awareness of the CTAE programs available to Georgia students. Each billboard spotlighted a specific Career Pathway, targeted to business and industry needs in that area (Logistics Managers in Savannah, for example). CTAE television PSAs have also aired.

Awarding diploma seals to students. In addition to the existing International Skills and Fine Arts diploma seals, we’re working on a diploma seal for students who signify readiness in certain areas, like work-based learning, career-related capstone projects and employability/soft skills.

Developing an Economic Development Ready certification for districts. Modeled after the STEM certification program, this will prepare school leaders and teachers with the knowledge and practices needed to serve as partners in the economic development process.

Releasing a Workforce Pipeline Tool. Our technology staff is creating an interactive map that will show business and industry needs, and Career Pathway completers, in every Georgia county.

GEORGIA’S CTAE PROGRAM LEADS THE NATION

If we’re going to continue to be the #1 state in the nation to do business, we must continue to be the #1 state in the nation for supporting CTAE.

One of the first two states to offer an International Skills Diploma Seal

First state in the nation to adopt Career Pathways requirements for all high school students



National officers including FFA, FBLA, TSA, and HOSA

Atlanta selected as future site of national SkillsUSA conference



Words of Wisdom

Adam Thomas

Adairsville High, SkillsUSA

THE IMPACT OF CTAE

“SkillsUSA has taught me if I want to **achieve anything** in life, I have to work hard for it. When I first started competing, I was struggling in school and thought education wasn’t important. I realize now that **every step you take in life** has a reaction that can affect the future.”



Read more testimonials at educatinggeorgiasfuture.org.

