Welcome to CTAE

Career, Technical, Agricultural Education

Our courses serve to help our students become career-ready.

We offer general CTAE electives along with pathway courses in Marketing, Programming, and Web & Digital Design

General CTAE Electives

Tools for College Success

- Students explore their options for life after high school and implement plans to achieve their goals.

- They investigate the training and education required for the career of their choice, and creates a plan to be sure that their work in high school is preparing them for the next step.

- They also receive practical experience in essential skills such as searching and applying for college, securing financial aid, writing a resume and cover letter, and interviewing for a job.

Personal Finance

In each unit of Personal Finance, students will learn valuable skills that they will be able to start using and applying right away.

Some of the skills include:

- ▶ Understanding how to budget money

- ▶ Understanding what taxes are and how to file an income tax return

- ▶ What it means to use credit and credit cards wisely

- ▶ How you get a loan and manage that loan

- ▶ How to open and use a checking and savings account responsibly

Personal Finance

an MSTA Professional Education course

FOOD,NUTRITION AND WELLNESS

Course Description: Food, Nutrition and Wellness is the foundational course in the nutrition and food science pathway. The focus of the course is centered on healthy food and lifestyle choices. Students will investigate the interrelationship of food, nutrition and wellness to promote good health. Mastery of standards through project-based learning, technical skills practice, and leadership development. In order to successful complete the class, students must successfully complete assignments on time. This is a food lab course and students are expected to prepare food based lab assignments

Marketing Pathway

Marketing Principles, Marketing Entrepreneurship, Marketing Management

Marketing Principles

- Marketing Principles addresses all the ways in which marketing satisfies consumer and business needs and wants for products and services. Students develop a basic understanding of: Employability, Foundational and Business Administration skills, Economics, Entrepreneurship, Financial Analysis, Human Resources Management, Information Management, Marketing, Operations, Professional Development, Strategic Management, and Global Marketing strategies.

- The student will participate in the product design process from the business and technical perspectives.

Marketing & Entrepreneurship

- Prerequisite: Marketing Principles
- Students will learn the basics of planning and starting their own business. Whether they want to own their own for-profit or non-profit business, students will learn the core skills they need to be successful business owners.

- Things students will do in class include: Developing business ideas, attracting investors and customers, marketing their business, and managing expenses

Marketing Management

- Prerequisite: Marketing Principles & Marketing and Entrepreneurship

- Students assume a managerial perspective by applying economic principles in marketing, analyzing operation's needs, examining channel management and financial alternatives, managing marketing information, pricing products and services, developing product/service planning strategies, promoting products and services, purchasing, and professional sales.

Programming Pathway

Intro to Digital Technology, Computer Science, Game Design

Computer Literacy

In this introductory course, students become familiar with the basic principles of a personal computer, including the internal hardware, operating system, and software applications. Students gain practice in using key applications such as word processing, spreadsheet, and presentation software, as well as understand social and ethical issues around the Internet, information, and security.

Microsoft Word

2. Microsoft Excel

3. Microsoft PowerPoint

COMPUTER SCIENCE

Computer Science Principles will explore every aspect of the IT industry. We will dive into topics from simple computer hardware and programming, to looking at the industry as a whole and how to be a part of it.
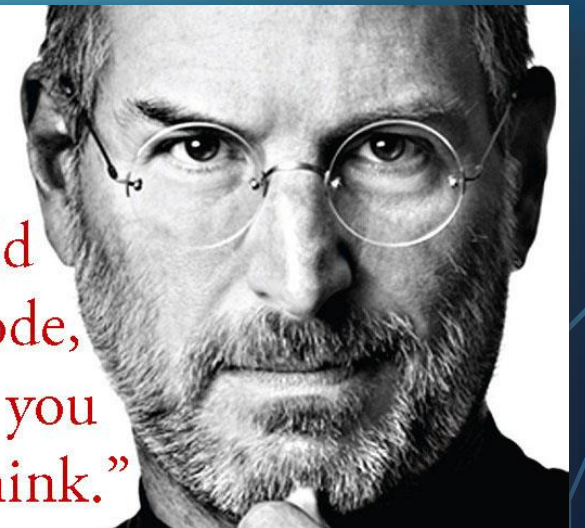
This Year we will Explore:

Programming
Marketing
Hardware
Software
Electronics
Robotics
And so much more!

Steve Jobs
1955-2011
"Everyone should learn how to code, it teaches you how to think."

GAME DESIGN

THIS COURSE IS DESIGNED TO GIVE STUDENTS A BASIC UNDERSTANDING OF THE GAMING INDUSTRY AND THE GAME DESIGN PROCESS. THIS COURSE WILL TEACH MARKETABLE SKILLS NECESSARY IN THE WORLDS FASTEST GROWING INDUSTRIES.

This Year We Will Learn:

Programming
Designing
Computer Science
Marketing Skills
Team Building
And Much More!

Web & Digital Design Pathway

Computer Lit, Digital Design, Web Design

Computer Literacy

In this introductory course, students become familiar with the basic principles of a personal computer, including the internal hardware, operating system, and software applications. Students gain practice in using key applications such as word processing, spreadsheet, and presentation software, as well as understand social and ethical issues around the Internet, information, and security.

Microsoft Word

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3. Microsoft PowerPoint

Digital Design

- Prerequisite: Computer Literacy

- Using web design as the platform for product design and presentation, students will create and learn digital media applications using elements of text, graphics, animation, sound, video and digital imaging for various format.

- Students will create and design web sites that incorporate digital media elements to enhance content of web site.

Fundamentals of Web Design

- Prerequisite: Computer Literacy & Image Design & Editing

- This course will provide students with essential web page planning and development skills. Students will learn to write code manually and use graphical authoring tools. Students will also learn to work with web page layout and graphical elements, including images, hyperlinks, tables, forms, and frames.

- Class activities are project-based and give students an opportunity to practice web design fundame

Meet Our Teachers

Nicole Nash

- UGA Graduate
- 11th year teaching
  - Business Education
  - 6th year with GCA
  - CTAE Lead Teacher
- Family: Marc and Matt
- Pets: Madison and Leela
- Some of my favorites:
  - Georgia Football
  - Disney World and HHI
  - Family time, Netflix, Pinterest, & the beach

~All About~
Mrs. Tricia McCoy

❖ This is my 16th year as an educator – my 2nd year with GCA. Prior to joining GCA, I taught in Atlanta Public Schools.

❖ I am certified in Business Education, Library Media Services and an Educational Specialist in Leadership

❖ I attended the University of Georgia on a track scholarship and I ran the 100m 200m 4x100m and the 4x400m relays

❖ I love impacting the lives of people and I look forward to do the same with GCA students

❖ This year I will be teaching Personal Finance and love the idea of making young people knowledge about their finances NOW and in the FUTURE!

❖ I love running, preparing healthy meals, reading magazines and spending quality time with my family.

GEORGIA
CYBER ACADEMY℠

ATLANTA
PUBLIC
SCHOOLS
Making A Difference

Whitney Peavy

B.S. in Business Education – Marketing Principles Teacher

This is my 5th year of teaching. I love the beach, taking pictures, hats, & new adventures. I am a worship leader, and my husband is a pastor. We are obsessed with our 4-month-old baby girl named Taya James. Go Dawgs & Pats!

Brea Strong
Teaching: 13 years
2nd year at GCA

Graduated from the University of Georgia! Go Dawgs!!!

I have one child, Logan, and as a family we enjoy, going to the lake, beach, and camping!

Meet Mrs. Bowden

- Born and raised in GA
- Graduated from Georgia Southern University
- Obtained a Masters Degree from Lesley University in Boston, MA
- Have been teaching for 18 years
- Married for 20 years and have two children
- Hobbies include cooking, sewing and crafting

Britten Langley

o Teaching Computer Literacy
o Georgia Southern Graduate
o 10th year teaching
  o Business Education
  o 2nd year at GCA
  o Stock Market Club Advisor
o Family: Husband Scott, 2 boys Davis (4) and Ledger (2)
o Pets: 1 dog, Lucy
o Things I enjoy:
  o Traveling
  o Going to concerts
  o UGA & GSU Football
  o Family & Friends
  o Beach or Lake

Hello! My name is Alex Bryan and I am so excited to be teaching Computer Science at GCA. This is my amazing family and some things to know about me. I can't wait to get to know everyone this year.

Bragging Rights

B.S. in Education
8 years as IT Tech
7 Years of Programming
Comp TIA A+ Certified
4 years In IT Engineering
Dad of the Year Award

HELLO
MY NAME IS
Sakota

to do list:
- Teach!
- Play Basketball
- Travel
- Feed Jussi 🐈
- Build Computer
- Build Arcade Machine
- Play Video Games
- Watch the DAWGS!
-
- 01001000
- 01001001!

Webcam Reference Guide
*snip for future reference

Happy →

← Angry

What?? →

- This is my 2nd year teaching Achieving Your College and Career Goals at GCA.
- I have about 5 years of experience as a high school English teacher.
- I have a husband and a beautiful 2 year old daughter, Ella.
- I'm a Georgia native currently living in Marietta.
- I love books!
- I love nature and animals. We have two dogs Lucy and Nymeria.
- I'm a huge nerd! I love to Cosplay and I attend Dragon Con every year!
- I'm obsessed with Wonder Woman!

Rebecca Daniel