

# **21<sup>st</sup> Annual FTYCMA Retreat – *Mathematics in the Sun* 2023**

## Spotlight on the Great 28

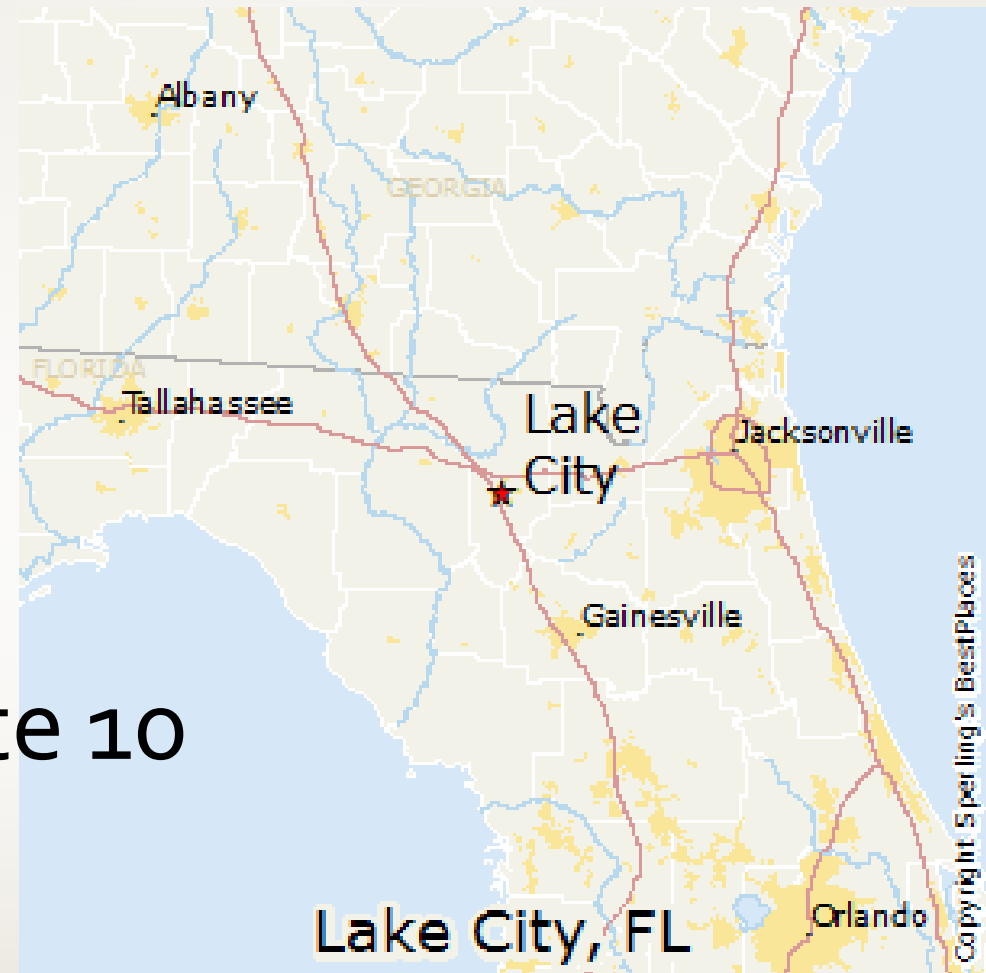


**Pedro Mora, Ph.D.** – Math and Science Department Chair  
Florida Gateway College

# Where are we?

Interstate 75  $\cap$  Interstate 10

**Lake City** = The Gateway to Florida



# A little College history

- **1947**: The College started as the **Columbia Forestry School**.
  - *Based on Lake City NAS structures that remained from World War II*
- **1950**: The Univ. of Florida took over the College and became the **Forest Ranger School**.
- **1961**: The state of Florida created **Lake City Junior College** on the campus of the old forestry school.
  - The College became one of 28 two-year institutions.
- **1970**: The name was changed to **Lake City Community College**.
  - Emphasizing broad spectrum of transfer and occupational programs offered in addition to continuing education and community service courses.
- **2010**: on July 1<sup>st</sup>, Lake City Community College officially became **Florida Gateway College**.

# Pictures



# 75<sup>th</sup> years of FGC



Our Library

# Degrees we Offer - STEM

## Environmental Science

ENVIRONMENTAL SCIENCE  
TECHNOLOGY, A.S.

ENVIRONMENTAL SCIENCE  
TECHNICIAN, C.C.C.

## Horticulture

HORTICULTURE, C.C.C.

ADVANCED HORTICULTURE, C.C.C.

AGRIBUSINESS MANAGEMENT, A.S.

## Computer Science

COMPUTER INFORMATION  
TECHNOLOGY, A.S.

COMPUTER PROGRAMMING AND  
ANALYSIS, A.S.

CYBERSECURITY, A.S.

COMPUTER OFFICE SPECIALIST WITH  
PROGRAMMING, C.C.C.

NETWORK INFRASTRUCTURE, C.C.C.

COMPUTER SUPPORT SPECIALIST  
WITH PROGRAMMING, C.C.C.

## Water Quality

WATER QUALITY TECHNICIAN, C.C.C.

WATER RESOURCES MANAGEMENT,  
B.A.S.

## Biotechnology

BIOTECHNOLOGY, A.S.

# Degrees we Offer – Public Safety

## Law Enforcement

CMS LAW ENFORCEMENT – BASIC  
RECRUIT, O.C.

CROSSOVER: LAW ENFORCEMENT  
TO CORRECTIONS BASIC RECRUIT,  
O.C.

CRIMINAL JUSTICE TECHNOLOGY,  
A.S.

## Corrections

CORRECTIONAL BASIC RECRUIT, O.C.

CROSSOVER: CORRECTIONAL  
OFFICER TO LAW ENFORCEMENT  
BASIC RECRUIT, O.C.

## Emergency Medical Services

EMERGENCY MEDICAL SERVICES  
TECHNOLOGY, A.S.

EMERGENCY MEDICAL TECHNICIAN  
– BASIC, C.C.C.

FIREFIGHTER/EMT COMBINED, O.C.

PARAMEDIC, C.C.C.

## Firefighting

FIREFIGHTER MINIMUM  
STANDARDS, O.C.

FIREFIGHTER/EMT COMBINED, O.C.

# Degrees we Offer - Education

ELEMENTARY EDUCATION, B.S.

EARLY CHILDHOOD EDUCATION, B.S.

EARLY CHILDHOOD EDUCATION, A.S.

EARLY CHILDHOOD EDUCATION INCLUSION  
SPECIALIZATION

INFANT/TODDLER SPECIALIZATION

CHILD CARE CENTER MANAGEMENT

CHILD CARE PROFESSIONAL

CHILD DEVELOPMENT EARLY INTERVENTION  
SPECIALIZATION

PRESCHOOL SPECIALIZATION

EDUCATOR PREPARATION INSTITUTE



# Degrees we Offer – Health Sciences

NURSING, B.S. (RN-BSN)

LPN-RN BRIDGE: TRADITIONAL FULL-TIME

PRACTICAL NURSING, O.C. (PN)

HEALTH INFORMATION TECHNOLOGY, A.S.

REGISTERED NURSING, A.S. (ASDN-RN)

LPN-RN BRIDGE: FAST TRACK

PHYSICAL THERAPIST ASSISTANT, A.S.

MEDICAL CODER/BILLER, A.T.D.

PHLEBOTOMY, O.C.

NURSING ASSISTANT (ARTICULATED)

# Degrees we Offer - Business

ACCOUNTING TECHNOLOGY, C.C.C.

BUSINESS MANAGEMENT, C.C.C.

BUSINESS ADMINISTRATION, A.S.

BUSINESS DEVELOPMENT AND  
ENTREPRENEURSHIP, C.C.C.

# Degrees we Offer - Design

ANIMATION, C.C.C.

MULTIMEDIA DESIGN, C.C.C.

VIDEO GAME DESIGN, C.C.C.

DIGITAL MEDIA AND DESIGN, A.S.

VIDEO PRODUCTION, C.C.C.

# Degrees we Offer - Industry

AUTOMOTIVE SERVICE MANAGEMENT TECHNOLOGY A.A.S.

AUTOMOTIVE SERVICE TECHNOLOGY, C.C.C.

COSMETOLOGY, O.C.

NAIL SPECIALTY, O.C.

WELDING TECHNOLOGY, O.C.

AUTOMOTIVE TECHNOLOGY, C.C.C.

COMMERCIAL VEHICLE DRIVING, O.C.

COMMERCIAL HEATING AND AIR CONDITIONING, O.C.  
(HVAC)

FACIAL SPECIALTY, O.C.

ADVANCED WELDING TECHNOLOGY, O.C.

OPERATIONS MANAGEMENT TECHNOLOGY, A.S.

# Popular Programs

## Highest Enrollment Programs

- ★ AA-Liberal Arts & Sciences (pre-major)
- ★ AS-Registered Nursing
- ★ Bachelor of Science in Nursing
- ★ Associate in Science in Business Administration
- ★ Bachelor of Science in Early Childhood Education, Birth through Age 4

❖ Student Enrollment  
~2,800

❖ Average student age  
25 years old

# Partnerships with other institutions

The screenshot shows the Florida Gateway College website homepage. At the top, there are navigation links: Home, Enroll Now, Scholarships, Graduate, My Future, and the Florida Gateway College logo. The main banner features a group of graduates in black gowns with yellow stoles, celebrating with their caps in the air. The text "AT FGC, YOU CAN BE..." is prominently displayed in white on a green background. Below the banner is a search bar and a QR code. The "Top Programs For You" section includes tiles for Associate in Arts, Business, Education, Health Sciences, Industry Manufacturing, Public Safety, and Social Sciences Human Services. The "Transfer Partners For You" section lists logos for Bethune-Cookman, FAMU Rattlers (Florida A&M University), Sam Houston University, Santa Fe College, UCF (University of Central Florida), UCF Online, University of North Florida, Valdosta State University, and Western Governors University.



floridagatewaycollege • Follow



floridagatewaycollege Register NOW for Summer 2023 at FGC!

📞 386.752.1822

🌐 www.fgc.edu

This summer at FGC, you can be well, with our free daily breakfast for students on campus, renovated fitness center, counseling services and financial aid opportunities. We believe that enabling your physical, mental and financial wellness allows you to perform your best as a student. 🧡✅



3 likes

APRIL 17

Log in to like or comment.

# New STEM Building



# Our classes

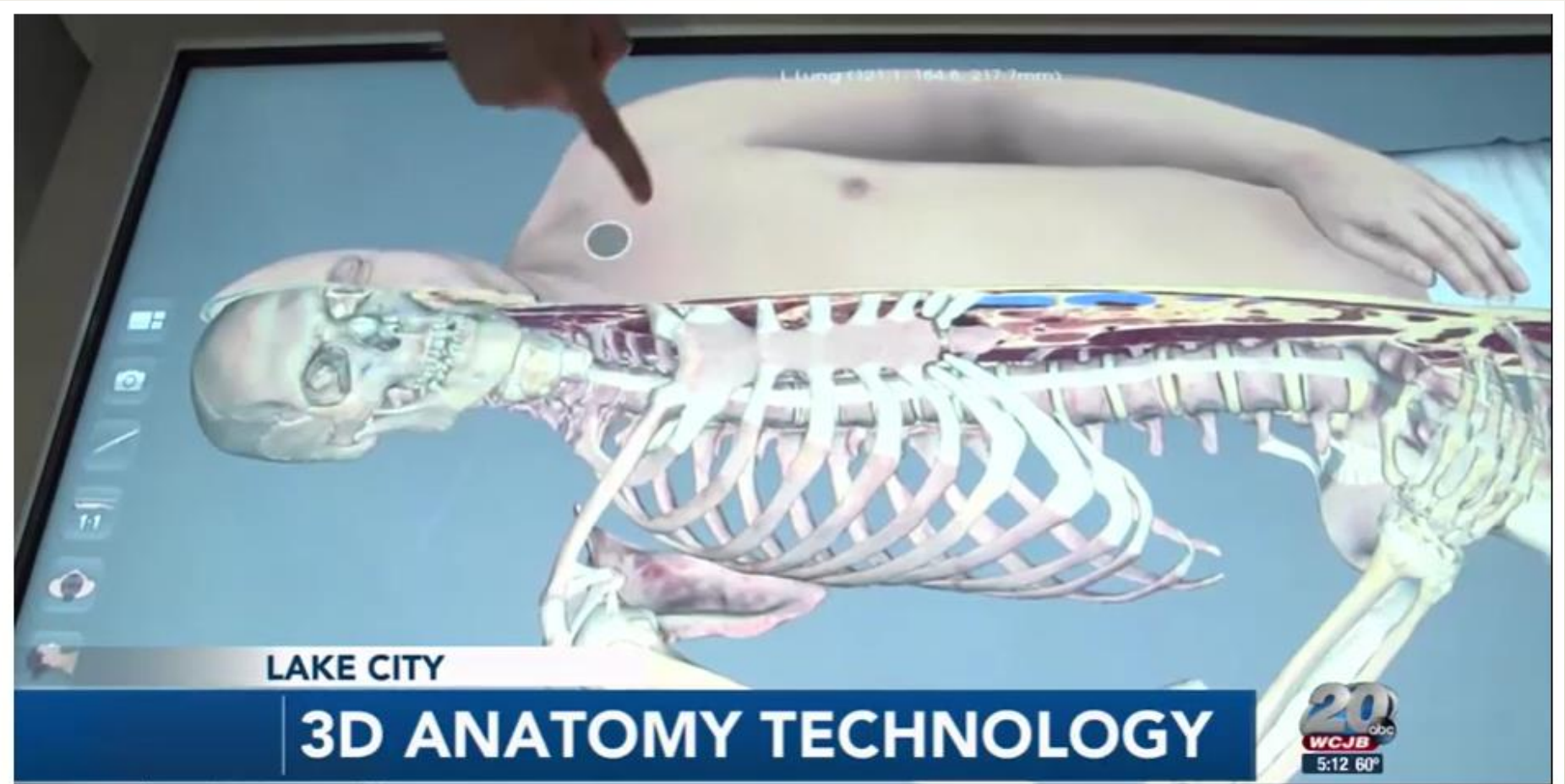


- **What courses do we offer?**
  - ✓ Dev Ed math courses
  - ✓ Algebra sequence up to Calculus III and Differential Equations
  - ✓ MGF 1100, 1106, 1107
  - ✓ STA 2023
  - ✓ General Biology, Botany, Microbiology, Anatomy and Physiology
  - ✓ General Physics , College Physics, Astronomy with Lab
  - ✓ Chemistry, Organic Chemistry (soon Biochemistry)
  - ✓ Earth Science
- **When do we offer these courses?**
  - ✓ 16 weeks, 12 weeks, 10 weeks, 8 weeks, 6 weeks, (4 weeks) semesters.
- **How do we offer these courses:**
  - ✓ Face to face, asynchronous online, synchronous online, hybrid.



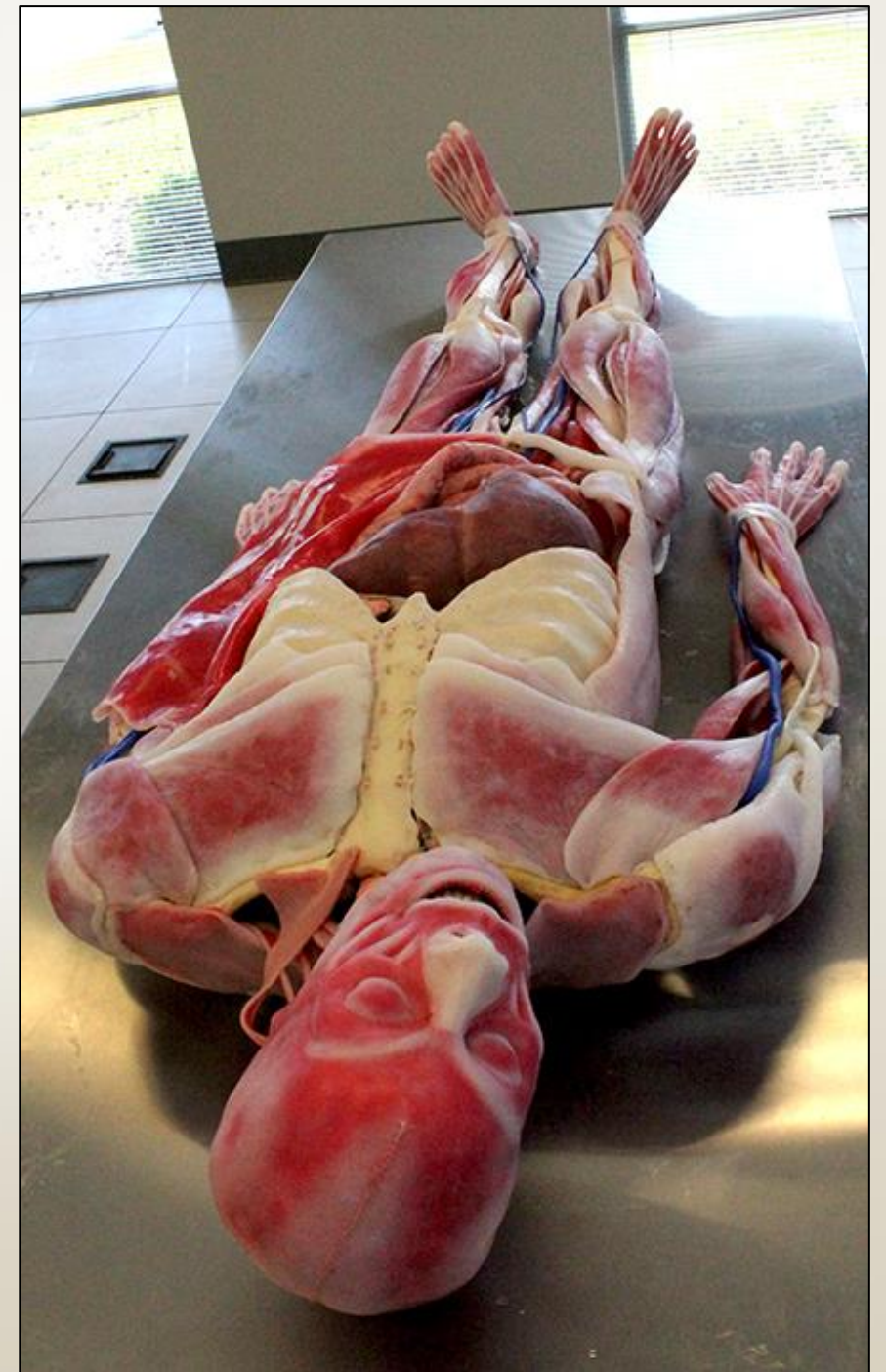
# Anatomy and Physiology

- New **Anatomage Anatomy table** for virtual 3D exploration of human body.
- Syndaver
- Cadaver lab



# Anatomy and Physiology

- New Anatomage Anatomy table for virtual 3D exploration of human body.
- **Syndaver**
- Cadaver lab



# Nursing



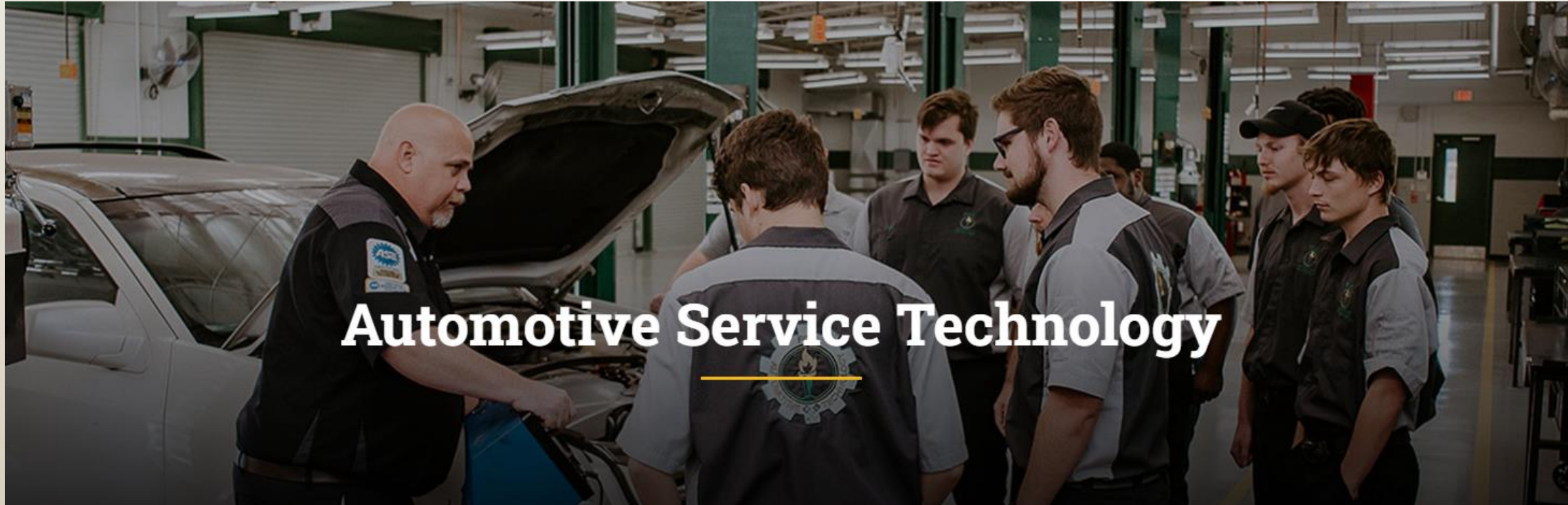
DR. PATRICIA LOVE WITH OUR FGC NURSING STUDENTS



NATIONAL  
**NURSES** WEEK



# Automotive Technology



**Automotive Service Technology**

# Automotive Technology



# Automotive Technology



# Our New CDL Training Facility



SF Partners with Florida Gateway College on Hurricane Relief

[Visit](#)



# Olustee Campus





# Second Chance Pell

- FGC was awarded a federal grant to offer educational opportunities to incarcerated individuals.
- We partnered with the Columbia Correctional Institution to offer A.S. programs for low-risk/non-violent inmates.
- We offer:
  - B.A.S. in Water Resources
  - A.S. Environmental Science
- We teach in person at the prison, or remotely from the main campus.



# Student Support

- Certified tutors
- Peer-to-peer tutoring
- In-person as well as via MS Teams
- Tutor.com – 24/7 live chat



FREE Laptop and Internet Service – Summer 2021 Program

\*\*Summer 2021 Registration begins April 5th\*\*

For all of the details click below -->

<https://www.fgc.edu/students/upcoming-registration/>

**FREE LAPTOP!** SUMMER 2021  
AT FGC



FLORIDA GATEWAY  
COLLEGE

See details at [www.fgc.edu/summer2021](http://www.fgc.edu/summer2021)

👍❤️ 9

1 comment 15 shares

👍 Like

💬 Comment

# Student Support

Free Breakfast for all  
students in  
Summer 2023



AT FGC YOU CAN

**LEVEL UP!**

**ENROLL NOW FOR FALL 2023 AND YOU'LL  
BE AUTOMATICALLY ENTERED IN OUR  
WEEKLY LAPTOP GIVEAWAYS ALL  
MAY LONG!!**

**Find your path at Florida Gateway  
College!**

Start Your Registration Today! →



# Student Support



*"We understand how critical a strong foundation in math is for our students, no matter the area of study they are pursuing,"* said **FGC President Dr. Lawrence Barrett**.  
*"And statistics tell us that in-person, face-to-face instruction is the best way to lay that foundation."*

FEBRUARY 24, 2022

## Florida Gateway College offering FREE on-campus math classes in Summer 2022

This Summer, Florida Gateway College students can take on-campus math courses for free.

# Student Support

- FGC Little Wolves Childcare Center



floridagatewaycollege • [Follow](#) ...



floridagatewaycollege Florida Gateway College is offering free child care services for students, faculty, and staff of FGC.

This Fall, Little Wolves Child Care will operate Monday through Friday from 2:30 to 6:30 p.m. at FGC's Multi-Purpose Center, formerly the Lake City Boys Club. Children ages five to 12 will spend afternoons in a caring and safe environment while their parents or guardians are working and studying



41 likes

SEPTEMBER 7

# Student Support



# Study Abroad



Harlaxton Manor in UK



HARLAXTON  
COLLEGE

*Beyond Your Imagination*

Owned and operated by the  
UNIVERSITY OF EVANSVILLE

# The summer 2023 Students





# *Paris!*



# Community Involvement: Plays

## FGC Theatre productions

### FGC Performing Arts Center:

- Cast of students and community members
- *The Crucible*
- *SpongeBob The Musical*
- *The Sound of Music*
- *Twelfth Night*



# Community Involvement

- Arts and Music Festival

A day filled with music, crafts and vendors celebrating 75 amazing years at FGC!



# Community Involvement

- Fun in the Park

A day for FGC to give back to a community that has supported us for 75 years.

Interactive booths, games, a fun run, include face painting, snow cones, root beer floats, and even a train ride! We are thankful for our community and want to express it. October 15, 2022 from 9 am-noon in downtown Lake City at Olustee Park.



A family rides one of the trains at Florida Gateway College's Fun in the Park event on Saturday. (COURTESY)

# Community Involvement

- FGC Gala
- A night to remember concluding our 75th Anniversary celebration!



# Community Involvement

- FGC Charter School for CTE programs: *The Florida Gateway Collegiate Academy*



PREP FOOTBALL  
Winless CHS faces test  
In Trinity Christian  
See Page 1B

PREP FOOTBALL  
Fort White faces big  
challenge in Williston  
See Page 1B

THURSDAY, SEPTEMBER 21, 2023 | YOUR COMMUNITY NEWSPAPER SINCE 1874

# Lake City Reporter

LAKECITYREPORTER.COM

## FGC launching charter school

Florida Gateway College President Larry Barrett announced Wednesday the college is launching a charter high school, Florida Gateway Collegiate Academy, that is expected to open fall 2026.



JAMIE WACHTER/Lake City Reporter

### CTE-focused high school aims to open fall 2026

By JAMIE WACHTER  
jwachter@lakecityreporter.com

A new charter high school is coming to Columbia County.

Florida Gateway College President Larry Barrett announced Wednesday that the college plans to open the Florida Gateway Collegiate Academy in the fall of 2026.

Through the academy, FGC will educate 300 students in ninth through 12th grades — 75 in each class — with the students earning a high school diploma as well as an Associates in Science degree and as many as five workforce credentials.

“We’re getting very close and we want to do it the right way,” Barrett said as the Florida Gateway Academy will focus on career and technical education, not traditional dual-enrollment courses. “It’s innovative.”

The school, which will be located on the college’s five acres next to the Wilson S. Rivers Library on the Lake City campus, will offer that dual-enrollment education in nine AS degree programs or certification programs at FGC. The academy students can earn degrees or certificates in business administration, environmental science technology, digital media and design, cybersecurity, agribusiness

**CHARTER** continued on 9A

# Athletics



## Men's Basketball

Charles Ruise

[charles.ruise@fgc.edu](mailto:charles.ruise@fgc.edu)

Phone: 386-754-4371

[Explore Men's Basketball](#) →

# Athletics



## Women's Cross Country

April Morse

[april.morse@fgc.edu](mailto:april.morse@fgc.edu)

Phone: 386-754-4227

Fax: 386-754-4727

[Explore Women's Cross Country →](#)



# Athletics



## Esports

**John Hartzog**

Phone: **386-754-4335**

Email: **[e.sports@fgc.edu](mailto:e.sports@fgc.edu)**

**Explore Esports** →

# Athletics



## Women's Flag Football

**Ricky Hufty**

Phone: **386-754-4422**

Fax: 386-754-4922

Email: **[frank.huftyiv@fgc.edu](mailto:frank.huftyiv@fgc.edu)**

**Explore Women's Flag Football →**

# Athletics



May 20, 2023

**FGC Timberwolves Win NJCAA Flag Football Championship**

[Photos](#) [Photos](#) [Recap](#)

# Athletics



## Women's Softball

**Jimmy Williams**

Phone: **386-754-4271**

**Explore Women's Softball →**

# Athletics – Fishing Team

*Meet the Team*



A meme featuring Dwight Schrute from the TV show 'The Office'. He is shown from the chest up, wearing his signature light blue dress shirt and tie, and his thick-rimmed glasses. He has a serious, slightly stern expression. The background is a blurred office setting with another person in a light blue shirt visible in the background. The text 'FACT:' is overlaid at the top, and 'IT'S IN THE SYLLABUS.' is overlaid at the bottom. A watermark 'makeameme.org' is visible in the bottom right corner.

**FACT:**

**IT'S IN THE SYLLABUS.**

makeameme.org