

# 2025-2026 Hall County CTAE Pathway Offerings

# **Career Pathways**



A Career Pathway is a focused sequence of three courses and experiences designed to help prepare students for careers within the National Career Cluster Framework.

# **Advanced Manufacturing**

- Engineering & Technology (CB, F, N) <sup>+∞</sup>
- Manufacturing (E, W)<sup>∞</sup>

# **Agriculture**

- Agriculture Leadership in Animal Production (N) ∞
- Agriculture Leadership in Horticulture (N) <sup>∞</sup>
- Agriculture Mechanics & Electrical Systems (L)  $^{+}$   $^{\infty}$
- Agriculture Mechanics/Metal Fabrication (L) ∞
- Agriculture Mechanics Systems (L) \*
- Animal/Mechanical Systems (N)  $^{\circ}$
- Food Animal Systems (N)
- Forest Mechanical Systems (L)  $^{\infty}$
- Horticulture & Animal Science (E,N)
- Horticulture/Mechanical Systems (N)
- Poultry Science (E) ∞
- Veterinary Science Pathway (E,N) ∞

# Arts, Entertainment, & Design

- Animation & Digital Media (CB)
- Audio-Video Technology/Film I (C, J, W)  $^{+}$   $^{\infty}$
- Audio-Video Technology & Film II (C, J, W) + ∞
- Graphic Communications (E, F, J, W)  $^{+} \infty$
- Graphic Design (C, E, F, J, N, W) <sup>∞</sup>

#### Construction

- Carpentry (C, J, W) <sup>4</sup> ∞
- Electrical (C, W) <sup>+ ∞</sup>
- Heavy Equipment Operations (E) <sup>∞</sup>
- Heating, Vent, Air Conditioning & Refrigeration (L) <sup>+ ∞</sup>
- HVACR Electrical (L) \* °
- Machine Operations (F, N) <sup>+ ∞</sup>
- Masonry (J) <sup>∞</sup>
- Plumbing (J) ∞
- Sheet Metal (CB) <sup>+ ∞</sup>
- Welding (CB, F, N) <sup>+∞</sup>

# Digital Technology

- Computer Science (C, F, N, VP, W) <sup>∞</sup>
- Cybersecurity (J) <sup>∞</sup>
- Game Design (CB, F, VP)  $^{\infty}$
- Programming (CB, VP) <sup>∞</sup>
- Web Development (C) <sup>∞</sup>

#### Education

- Early Childhood Education (F, J)  $^{\square}$   $^{\infty}$
- Teaching as a Profession (C, CB, E, F, N, VP, W) <sup>∞</sup>

#### **Energy & Natural Resources**

• Forestry/Wildlife Systems (L) ∞

## **Financial Services**

Financial Services (E) <sup>∞</sup>

## **Healthcare & Human Services**

- Allied Health & Medicine (C, E, F, J, N, VP, W) $^{\infty}$
- Biotechnology Reasearch & Development (N)
- Diagnostics/Phlebotomy Pathway (F, W) <sup>∞</sup>
- Emergency Medical Responder (C, F, J, N, W)
- Health Informatics/Health Information/Medical Office (C, W) <sup>∞</sup>
- Nutrition & Food Science (F. N)<sup>∞</sup>
- Patient Care (C, E, J) <sup>∞</sup>
- Personal Care Services-Cosmetology (L)
- Therapeutic Services-Exercise Physiology (C, CB) <sup>∞</sup>
- Therapeutic Services-Mental Health Professional (CB, E, VP)<sup>∞</sup>
- Therapeutic Services-Pharmacy (VP) <sup>∞</sup>
- Therapeutic Services-Public Health (VP) ∞
- Therapeutic Services-Sports Medicine (C, CB, N) <sup>∞</sup>
- Therapeutic Services-Surgical Technology (CB) <sup>∞</sup>

## Hospitality, Events, & Tourism

- Baking & Pastry (L)
- Culinary Arts (L) •
- Hospitality, Recreation, Tourism (L, VP) <sup>∞</sup>
- Sports Entertainment (CB, N) ∞

#### **Management & Entrepreneurship**

- Business & Technology (E,J) + ∞
- Entrepreneurship (E)<sup>∞</sup>

# **Marketing & Sales**

- Fashion Merchandising/Retail Management (L) ∞
- Marketing & Management (C,CB,F,N,W)<sup>∞</sup>
- Marketing Communications & Promotions (L,N,VP) + ∞

## **Public Safety & Services**

- Law Enforcement Services/Forensic Science (CB)  $^{\circ}$
- Security & Protective Services (CB) <sup>∞</sup>
- Public Management & Administration (L) <sup>∞</sup>
- JROTC Navy (E)

#### **Supply Chain & Transportation**

General Automotive Technology (C, E) <sup>∞</sup>

#### **WorkForce Ready**

W = West Hall

WorkForce Ready (CB, E, L, N, W)

C = Chestatee, CB = Cherokee Bluff, E = East Hall, F = Flowery Branch, J = Johnson, L = LCCA, N = North Hall,

VP = Virtual Program of Choice,

#### Pathway Legend

- Integrated credit can be earned upon completion of pathway.
- Receives a fourth CTAE+ academic credit upon completion of pathway (meets graduation requirement and TCSG admissions ONLY)
- High Demand Career Pathway
- Construction Geometry can be earned upon completion of pathway.

# **Academic Career Pathways**

12

An Academic Career Pathway is a blend of Academic and CTAE courses aligned to Georgia's High Demand Career List, which provide a link between academic learning and hands-on CTAE application.

# **Social Studies + CTAE**

AC - Financial Services Pathway (E)

#### World Language + CTAE

- AC Mental Health Professional Pathway (CB, E, VP)
- AC Teaching as a Profession Pathway (C, CB, E, F, N, VP)

## **English Language Arts + CTAE**

- AC Audio-Video Technology & Film Pathway I-A (C, J, W)
- AC Audio-Video Technology & Film Pathway I-B (C, J, W)

#### **Mathematics + CTAE**

AC - Engineering & Technology Pathway (CB, F, N)

#### **Fine Arts + CTAE**

- AC Audio-Video Technology & Film Pathway I-C (W)
- AC Animation & Digital Media Pathway (CB)
- AC Graphic Design Pathway (C, F, W)

#### Science + CTAE

- AC Therapeutic Services Allied Health (C, E F, J, N, VP, W)
- AC Veterinary Science (E, N)
- AC Therapeutic Services Pharmacy (VP)

#### School Legend

- C = Chestatee, CB = Cherokee Bluff, E = East Hall, F = Flowery Branch,
- J = Johnson, L = LCCA, N = North Hall, VP = Virtual Program of Choice, W = West Hall

# Technical College Certificates In Partnership with Lanier Technical College

13

A Technical College Certificate is a series of courses where a student earns a credential that demonstrates specialized hands-on training for a specific job or career skill.

- Automotive Refinishing Asst. 1 L
- Basic Shielded Metal Arc Welder L
- Criminal Justice L
- Design & Media Production<sup>L</sup>
- Diesel Electrical<sup>L</sup>
- Early Childhood care & Education Basics L
- Esthetics <sup>L</sup>

- Gas Metal Arc Welder
- Industrial Electrician L
- Prep Cook<sup>L</sup>
- Salon & Spa Support L
- Firefighter 1
- Nurse Aide (CNA)

School Legend

L = Lanier College Career Acader I = Ivester Early College

# **Work-Based Learning Capstone Experience**

# **Work-Based Learning Mission**

The mission of the Work-Based Learning Program is to assist in providing a highly trained, technologically sophisticated and career oriented young work force. This is accomplished by developing partnerships between business, industry, students, parents, school systems, coordinators, and post-secondary institutions which will lead the participating students into meaningful careers.

# Work-Based Learning works with every student's schedule.

Virtual School Schedule



itional School Schedule

