



Hall County Schools
2022-2023 CTAE Career Pathway Offerings*
CHEROKEE BLUFF HIGH SCHOOL



hallco.org/web/ctae-pathway-charts/

AGRICULTURE, FOOD & NATURAL RESOURCES

Agriculture Mechanics Systems Pathway (L)
02.47100 Basic Agricultural Science
01.42100 Agricultural Mechanics Technology I
01.42200 Agricultural Mechanics Technology II
Capstone Experience: WBL Internship

Agriculture Mechanics/Metal Fabrication Pathway (L)
02.47100 Basic Agricultural Science
01.42100 Agricultural Mechanics Technology I
01.42400 Agricultural Metals Fabrication
Capstone Experience: WBL Internship

Agriculture Mechanics & Electrical Systems Pathway (L)
02.47100 Basic Agricultural Science
01.42100 Agricultural Mechanics Technology I
01.42600 Agriculture Electricity and Electric Controls
Capstone Experience: WBL Internship

Forest Mechanical Systems Pathway (L)
02.47100 Basic Agricultural Science
01.42100 Agricultural Mechanics Technology I
03.45100 Forest Science ^
Capstone Experience: WBL Internship

ARCHITECTURE & CONSTRUCTION

Heating, Vent, Air Conditioning & Refrigeration (L)
46.54500 Industry Fundamentals & Occupational Safety
47.41400 Introduction to HVACR Systems
47.41500 Heating, Ventilation, Air Cond. & Refrigeration
Capstone Experience: WBL Internship

HVACR Electrical Pathway (L)
46.54500 Industry Fundamentals & Occupational Safety
47.41400 Introduction to HVACR Systems
47.41600 Low Voltage Electrical
Capstone Experience: WBL Internship

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

Animation and Digital Media Pathway (CB)
48.42100 Introduction to Digital Media
48.42200 Principles and Concepts of Animation
48.42300 Advanced Animation, Game and APP Design
Capstone Experience: WBL Internship

GOVERNMENT & PUBLIC ADMINISTRATION

Public Management & Administration Pathway (CB)
29.41000 Introduction to Government & Public Administration «
29.41100 Government Public Admin: State & Federal Issues «
29.41200 Government Public Admin: Local & State Issues «
Capstone Experience: WBL Internship

HEALTH SCIENCE

Diagnostics/Phlebotomy Pathway (CB)
25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare «
25.57400 Diagnostics Phlebotomy
Capstone Experience: WBL Internship

HEALTH SCIENCE

Therapeutic Services-Exercise Physiology (CB)
25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare «
25.45400 Fundamentals of Exercise Physiology
Capstone Experience: WBL Internship

Therapeutic Services-Sports Medicine (CB) ^
25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare «
25.44600 Sports Medicine ^
Capstone Experience: WBL Internship

Therapeutic Services-Surgical Technology (CB) ^
25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare «
25.44700 Surgical Technician I
Capstone Experience: WBL Internship

HOSPITALITY & TOURISM

Culinary Arts Pathway (L) ■
20.53100 Introduction to Culinary Arts
20.53210 Culinary Arts I
20.53310 Culinary Arts II
Capstone Experience: WBL Internship

Hospitality, Recreation & Tourism Pathway (L)
08.47400 Marketing Principles
08.45300 Hospitality, Recreation & Tourism Essentials ^
08.45400 Hospitality, Recreation & Tourism Management ^
Capstone Experience: WBL Internship

HUMAN SERVICES

Personal Care Services-Cosmetology Pathway (L)
12.54400 Intro to Personal Care Services
12.41000 Cosmetology Services II
12.41100 Cosmetology Services III
Capstone Experience: WBL Internship

INFORMATION TECHNOLOGY

Computer Science Pathway (CB) ^
11.41500 Introduction to Digital Technology OR
11.44600 Introduction to Software Technology
11.47100 Comp Sci Prin ^ ~ OR
11.01900 AP Comp Sci Prin ^ ~
11.01600 AP Computer Science A ^ ~
Capstone Experience: WBL Internship

Programming Pathway (CB) ^
11.41500 Introduction to Digital Technology OR
11.44600 Introduction to Software Technology
11.47100 Comp Sci Prin ^ ~ OR
11.01900 AP Comp Sci Prin ^ ~
11.47200 Program, Games, Apps & Society ^ ~
Capstone Experience: WBL Internship

Web Development Pathway (CB) ^
11.41500 Introduction to Digital Technology OR
11.44600 Introduction to Software Technology
11.47100 Comp Sci Prin ^ ~ OR
11.01900 AP Comp Sci Prin ^ ~
11.42500 Web Development ^ ~
Capstone Experience: WBL Internship

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

Law Enforcement Services/Forensic Science (CB)
43.45000 Intro to Law/Public Safety/Corrections/Security
43.45100 Criminal Justice Essentials
43.45200 Forensic Science & Criminal Investigations ^
Capstone Experience: WBL Internship

Security & Protective Services (CB)
43.45000 Intro to Law/Public Safety/Corrections/Security
43.45100 Criminal Justice Essentials
43.45800 Security and Protective Services
Capstone Experience: WBL Internship

MANUFACTURING

Sheet Metal Pathway (CB)
46.54500 Occupational Safety and Fundamentals
48.58100 Introduction to Metals
48.58200 Sheet Metal I
Capstone Experience: WBL Internship

Welding Pathway (CB)
46.54500 Occupational Safety and Fundamentals
48.58100 Introduction to Metals
48.55100 Welding I
Capstone Experience: WBL Internship

MARKETING

Marketing & Management (CB)
08.47400 Marketing Principles
08.44100 Marketing & Entrepreneurship ^
08.44200 Marketing & Management ^
Capstone Experience: WBL Internship

Marketing Comm & Promotions Pathway (L)
08.47400 Marketing Principles
08.45100 Promotional and Digital Marketing
08.45200 Integrated Marketing Communications
Capstone Experience: WBL Internship

Sports & Entertainment Marketing (CB)
08.47400 Marketing Principles
08.47800 Intro to Sports & Entertainment Marketing
08.48500 Advanced Sports & Entertainment Marketing
Capstone Experience: WBL Internship

SCIENCE, TECH, ENGINEERING & MATHEMATICS

Engineering & Technology Pathway (CB) ^
21.42500 Foundations of Engineering/Technology
21.47100 Engineering Concepts
21.47200 Engineering Applications
Capstone Experience: WBL Internship

Engineering Drafting & Design Pathway (CB)
48.54100 Intro to Drafting & Design
48.54200 Survey of Engineering Graphics
48.54300 3D Modeling and Analysis
Capstone Experience: WBL Internship

WORKFORCE READY

Workforce Ready Pathway
32.43000 Introduction to Career Competencies
32.43100 Career Competencies
32.43200 Advanced Career Competencies
Capstone Experience: WBL Internship

SCHOOL LOCATIONS

CB = Cherokee Bluff

L = Lanier College Career Academy**

** Transportation is provided for students from students' home school to attend the speciality programs at LCCA. Please see your counselor for additional information.

PATHWAY REQUIREMENTS

* To fulfill the state pathway requirements, students must complete the three courses shown in the pathway and take the COV (Credentials of Value assessment) where available. If successful, students will earn an industry credential.

^ Honors Pathway Available

CAPSTONE EXPERIENCE FOR ALL PATHWAYS

Work-Based Learning (WBL)™ internship opportunities are available in ALL career cluster areas. Please see your school's WBL Coordinator/Career Specialist for additional information.



CTAE
Begin TODAY planning for TOMORROW!

^ Meets 4th Science requirement; approved by Board of Regents.
~ Meets 4th Math or World Language requirement for high school graduation.
Two Computer Science courses from the same pathway will satisfy two years of sequenced foreign language courses for USG Admissions.
■ Integrated credit can be earned upon completion of pathway.
« Embedded credit earned upon completion of course.