



Hall County Schools
2022-2023 CTAE Career Pathway Offerings*

JOHNSON 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 and 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

Carpentry Pathway (J)

46.54500 Industry Fundamentals & Occupational Safety
46.54600 Introduction to Construction
46.55000 Carpentry I

Capstone Experience: **WBL Internship**

Electrical Pathway (J)

46.54500 Industry Fundamentals & Occupational Safety
46.54600 Introduction to Construction
46.56000 Electrical I

Capstone Experience: **WBL Internship**

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**

Plan ahead and complete more than one pathway and work to earn additional certifications!

ARCHITECTURE & CONSTRUCTION

Plumbing Pathway (J)

46.54500 Industry Fundamentals & Occupational Safety
46.54600 Introduction to Construction
45.58000 Plumbing I

Capstone Experience: **WBL Internship**

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

Audio-Video Technology/Film I Pathway (J)

10.51810 Audio-Video Technology Film I
10.51910 Audio-Video Tech Film II
10.52010 Audio-Video Tech Film III ^H

Capstone Experience: **WBL Internship**

Audio-Video Technology & Film II Pathway (J)

10.51810 Audio-Video Technology Film I
10.51910 Audio-Video Tech Film II
10.51410 Broadcast Video Applications ^H

Capstone Experience: **WBL Internship**

Graphic Communications Pathway (J) ^H

48.56100 Introduction to Graphics and Design
48.56200 Graphic Design and Production
48.57000 Adv Graphic Output Processes

Capstone Experience: **WBL Internship**

Graphic Design Pathway (J) ^H

48.56100 Introduction to Graphics and Design
48.56200 Graphic Design and Production
48.52800 Advanced Graphic Design

Capstone Experience: **WBL Internship**

BUSINESS, MANAGEMENT & ADMINISTRATION

Business & Technology Pathway (J)

07.44130 Intro to Business and Technology
07.44100 Business & Technology
07.45100 Business Communications

Capstone Experience: **WBL Internship**

EDUCATION & TRAINING

Early Childhood Education Pathway (J) [⊠]

20.52810 Early Childhood Education I
20.42400 Early Childhood Education II
20.42500 Early Childhood Education III

Capstone Experience: **WBL Internship**

HEALTH SCIENCE

Allied Health & Medicine Pathway (J) ^H

25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare «
25.43700 Allied Health & Medicine

Capstone Experience: **WBL Internship**

HEALTH SCIENCE

Emergency Medical Responder Pathway (J)

25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare «
25.45000 Emergency Medical Responder

Capstone Experience: **WBL Internship**

Patient Care Pathway (J)

25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare «
25.43600 Patient Care Fundamentals

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 ^H
08.45400 Hospitality, Recreation & Tourism Mgt ^H

Capstone Experience: **WBL Internship**

HUMAN SERVICES

Personal Care Services-Cosmetology (L)

12.54400 Intro to Personal Care Services
12.41000 Cosmetology Services II
12.41100 Cosmetology Services III

Capstone Experience: **WBL Internship**

INFORMATION TECHNOLOGY

Game Design Pathway (J) ^H

11.41500 Introduction to Digital Technology OR
11.44600 Introduction to Software Technology
11.47100 Comp Sci Prin [^] ~ OR
11.01900 AP Comp Sci Principles [^] ~
11.42900 Game Design: Animation and Simulation [^] ~

Capstone Experience: **WBL Internship**

Cybersecurity Pathway (J)

11.41500 Introduction to Digital Technology OR
11.44800 Introduction to Hardware Technology
11.48100 Introduction to Cybersecurity
11.48200 Advanced Cybersecurity

Capstone Experience: **WBL Internship**

MARKETING

Marketing Comm & Promotions Pathway (L)

08.47400 Marketing Principles
08.45100 Promotional and Digital Marketing
08.45200 Integrated Marketing Communications

Capstone Experience: **WBL Internship**

SCHOOL LOCATIONS

J = Johnson

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.

^H Honors Pathway Available

CAPSTONE EXPERIENCE FOR ALL PATHWAYS

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



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.