



**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 <sup>A</sup>

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 <sup>H</sup>

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 <sup>H</sup>

Capstone Experience: **WBL Internship**

**Graphic Communications Pathway (J) <sup>H</sup>**

- 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) <sup>H</sup>**

- 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) <sup>⌘</sup>**

- 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) <sup>H</sup>**

- 25.52100 Introduction to Healthcare Science
- 25.44000 Essentials of Healthcare <sup>«</sup>
- 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 <sup>«</sup>
- 25.45000 Emergency Medical Responder

Capstone Experience: **WBL Internship**

**Patient Care Pathway (J)**

- 25.52100 Introduction to Healthcare Science
- 25.44000 Essentials of Healthcare <sup>«</sup>
- 25.43600 Patient Care Fundamentals

Capstone Experience: **WBL Internship**

**HOSPITALITY & TOURISM**

**Culinary Arts Pathway (L) <sup>⌘</sup>**

- 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 <sup>H</sup>
- 08.45400 Hospitality, Recreation & Tourism Mgt <sup>H</sup>

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**

**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.

<sup>H</sup> Honors Pathway Available

**CAPSTONE EXPERIENCE FOR ALL PATHWAYS**

[www.hallcowlb.org](http://www.hallcowlb.org)

Work-Based Learning (WBL)<sup>H</sup> 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!**

- <sup>A</sup> Meets 4th Science requirement; approved by Board of Regents.
- <sup>~</sup> 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.
- <sup>⌘</sup> Integrated credit can be earned upon completion of pathway.
- <sup>«</sup> Embedded credit earned upon completion of course.