

# AGRICULTURE, FOOD & NATURAL RESOURCES

#### Agriculture Leadership in Animal Production (N)

- 02.47100 Basic Agricultural Science
- 02.42100 Animal Science & Biotechnology ^ 01.41200 Agribusiness Management and Leadership - FY25 Capstone Experience: WBL Internship

#### Animal/Mechanical Systems (N)

02.47100 Basic Agricultural Science

01.42100 Agricultural Mechanics Technology I 01.43200 Agricultural Animal Production and Mgt - FY25 Capstone Experience: WBL Internship

#### 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 & Electrical Systems Pathway (L)

02.47100 Basic Agricultural Science 01.42100 Agricultural Mechanics Technology I 01.42600 Agricultural Electricity and Electric Controls Capstone Experience: WBL Internship

#### Agriculture Mechanics/Metal Fabrication Pathway (L, N)

02.47100 Basic Agricultural Science 01.42100 Agricultural Mechanics Technology I 01.42400 Agricultural Metals Fabrication

Capstone Experience: WBL Internship

# Food Animal Systems (N)

02.47100 Basic Agricultural Science 02.42100 Animal Science & Biotechnology ^ 01.43200 Agricultural Animal Production and Mgt - FY25 Capstone Experience: WBL Internship

#### Forest Mechanical Systems (L)

02.47100 Basic Agricultural Science 01.42100 Agricultural Mechanics Technology I 03.45100 Forest Science ^ Capstone Experience: WBL Internship

#### Horticulture & Animal Systems Pathway (E)

- 02.47100 Basic Agricultural Science 01.46100 General Horticulture and Plant Science ^ 02.42100 Animal Science/Biotechnology ^
- Capstone Experience: WBL Internship

# Veterinary Science Pathway (E, N)

02.47100 Basic Agricultural Science 02.42100 Animal Science & Biotechnology ^ 02.42400 Veterinary Science - FY24 Capstone Experience: WBL Internship

### Plant & Floral Design Systems Pathway (E)

- 02.47100 Basic Agricultural Science
- 01.46100 General Horticulture and Plant Science ^ 02.46600 Floral Design & Management - FY25
- Capstone Experience: WBL Internship

# **ARCHITECTURE & CONSTRUCTION**

Carpentry Pathway (C, J, W)

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

Capstone Experience: WBL Internship

C = Chestatee CB = Cherokee Bluff

E = East Hall F = Flowery Branch J = Johnson N = North Hall W = West Hall L = Lanier College Career Academy

# **Hall County Schools**

2023-2024 CTAE CareerPathway Offerings hallco.org/web/ctae-pathway-charts/

# **ARCHITECTURE & CONSTRUCTION**

Electrical Pathway (C, J, L\*, W) 46.54500 Industry Fundamentals & Occupational Safety 46.54600 Introduction to Construction \* 46.56000 Electrical I

#### Capstone Experience: WBL Internship iree must be taken at hom \* Col

#### Plumbing Pathway (J)

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

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

#### 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

#### Audio-Video Technology/Film I Pathway (C, J, W) 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 (C, J, W)

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 (E, F, J, W) 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 (C, E, F, J, W) 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 (E, J)

07.44130 Intro to Business and Technology 07.44100 Business & Technology 07.45100 Business Communications Capstone Experience: WBL Internship

# Entrepreneurship Pathway (E, N) 07.44130 Intro to Business and Technology 06.41500 Legal Environment of Business 06.41610 Entrepreneurship

Capstone Experience: WBL Internship

# Character Competency **Rigor** FOR ALL

EDUCATION & TRAINING Early Childhood Education Pathway (F, J) ¤ 20.52810 Early Childhood Education 20.42400 Early Childhood Education II 20.42500 Early Childhood Education III Capstone Experience: WBL Internship Teaching As A Profession Pathway (N, W) <sup>H</sup> 13.01100 Examining the Teaching Profession 13.01200 Contemporary Issues in Education 13.01300 Teaching as a Profession Practicum

Capstone Experience: WBL Internship

JROTC Naval Science Pathway (E) 28.02100 Cadet Field Manual 28.02200 Introduction to NJROTC 28.02300 Maritime History Capstone Experience: WBL Internship

#### Public Management & Administration Pathway (CB, L)

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

Allied Health & Medicine Pathway (C, E, F, J, N, VP, W) H 25.52100 Introduction to Healthcare Science 25.44000 Essentials of Healthcare «

25.43700 Allied Health & Medicine Capstone Experience: WBL Internship

# Biotechnology Research & Development (N) H

25.52100 Introduction to Healthcare Science 25.57000 Essentials of Biotechnology ^

25.56900 Applications of Biotechnology ^

#### Capstone Experience: WBL Internship

Diagnostics/Phlebotomy Pathway (CB, F,W) H 25,52100 Introduction to Healthcare Science 25.44000 Essentials of Healthcare « 25.57400 Diagnostics Phlebotomy Capstone Experience: WBL Internship

Emergency Medical Responder (C, F, J, N, W) H 25.52100 Introduction to Healthcare Science 25.44000 Essentials of Healthcare « 25.45000 Emergency Medical Responder

Capstone Experience: WBL Internship

# Patient Care Pathway (C, E, J) H

25.52100 Introduction to Healthcare Science 25.44000 Essentials of Healthcare « 25.43600 Patient Care Fundamentals Capstone Experience: WBL Internship

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-Pharmacy Pathway (VP) H 25.52100 Introduction to Healthcare Science 25.44000 Essentials of Healthcare «

25.45300 Pharmacy Operations & Fundamentals \*\* Capstone Experience: WBL Internship

Therapeutic Services-Public Health (VP)

25.52100 Introduction to Healthcare Science 25.44000 Essentials of Healthcare « 25.45200 Applications of Public Health \*\* Capstone Experience: WBL Internship

CAPSTONE EXPERIENCE FOR ALL PATHWAYS CAPSTONE EXPERIENCE FOR ALL PAITWAYS swork-Based Learning (WBL) internship opportunities are available in ALL career cluster areas. Please see your school's WBL Coordinator for additional information.



^ 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.



Begin TODAY planning for TOMORROW!

o fulfill the state pathway requirements, nts must complete the <u>three</u> courses sho in the pathway and take the COV nitials of Value assessment) where availal If successful, students will earn an industry credential.

PATHWAY REQUIREMENTS

H Honors Pathway Available