



Hall County Schools
2022-2023 CTAE Career Pathway Offerings*

NORTH HALL HIGH SCHOOL

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



AGRICULTURE, FOOD & NATURAL RESOURCES

Agriculture Leadership in Animal Production (N)
02.47100 Basic Agricultural Science
02.42100 Animal Science & Biotechnology ^
01.41200 Agribus Mgt/Leadership - FY23
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 Agriculture Electricity and Electric Controls
Capstone Experience: WBL Internship

Agriculture Mechanics/Metal Fabrication Pathway (N)
02.47100 Basic Agricultural Science
01.42100 Agricultural Mechanics Technology I
01.42400 Agricultural Metals Fabrication - FY24
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 - FY23
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 - FY23
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

Veterinary Science Pathway (N)
02.47100 Basic Agricultural Science
02.42100 Animal Science & Biotechnology ^
02.42400 Veterinary Science - FY24
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

BUSINESS, MANAGEMENT & ADMINISTRATION

Entrepreneurship Pathway (N)
07.44130 Intro to Business and Technology
06.41500 Legal Environment of Business
06.41610 Entrepreneurship
Capstone Experience: WBL Internship

EDUCATION & TRAINING

Early Childhood Education Pathway (N) ☐
20.52810 Early Childhood Education I
20.42400 Early Childhood Education II
20.42500 Early Childhood Education III - FY23
Capstone Experience: WBL Internship

Teaching As A Profession Pathway (N) ^H
13.01100 Examining the Teaching Profession
13.01200 Contemporary Issues in Education
13.01300 Teaching as a Profession Practicum
Capstone Experience: WBL Internship

HEALTH SCIENCE

Allied Health & Medicine Pathway (N) ^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

Emergency Medical Responder Pathway (N)
25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare «
25.45000 Emergency Medical Responder
Capstone Experience: WBL Internship

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

HUMAN SERVICES

Nutrition and Food Science (N)
20.41610 Food, Nutrition & Wellness
20.41400 Food for Life ^
20.41810 Food Science ^
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 (N) ^H
11.41500 Introduction to Digital Technology OR
11.44600 Introduction to Software Technology
11.47100 Computer Science Principles ^ ~
11.01600 AP Computer Science A ^ ~
Capstone Experience: WBL Internship

Web & Digital Design Pathway (N)
11.41500 Introduction to Digital Technology OR
11.44600 Introduction to Software Technology
11.45100 Digital Design
11.45200 Web Design - FY23
Capstone Experience: WBL Internship

MANUFACTURING

Machine Operations Pathway (N)
46.54500 Industry Fundamentals & Occupational Safety
48.58100 Introduction to Metals
48.59100 Machining Operations I
Capstone Experience: WBL Internship

Welding Pathway (N)
46.54500 Industry Fundamentals & Occupational Safety
48.58100 Introduction to Metals
48.55100 Welding I
Capstone Experience: WBL Internship

MARKETING

Fashion, Merchandising & Retail Management (N)
08.47400 Marketing Principles
08.42100 Fashion, Merchandising & Retailing Esntl - FY23
08.42200 ADV Fashion, Merchandising & Retailing - FY24
Capstone Experience: WBL Internship

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

Sports & Entertainment Marketing Pathway (N)
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 (N) ^H
21.42500 Foundations of Engineering/Technology
21.47100 Engineering Concepts
21.47200 Engineering Applications
Capstone Experience: WBL Internship

WORKFORCE READY

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

SCHOOL LOCATIONS

N = North Hall

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.