



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

Graphic Communications Pathway (F) 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 (F) H
48.56100 Introduction to Graphics and Design
48.56200 Graphic Design and Production
48.52800 Advanced Graphic Design
Capstone Experience: WBL Internship

EDUCATION & TRAINING

Early Childhood Education Pathway (F) H
20.52810 Early Childhood Education I
20.42400 Early Childhood Education II - FY23
20.42500 Early Childhood Education III - FY24
Capstone Experience: WBL Internship

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

HEALTH SCIENCE

Allied Health & Medicine Pathway (F) H
25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare «
25.43700 Allied Health & Medicine
Capstone Experience: WBL Internship

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

Therapeutic Services-Sports Medicine (F) 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) H
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
08.45430 Hospitality, Recreation & Tourism Essentials H
08.45400 Hospitality, Recreation & Tourism Mgt H
Capstone Experience: WBL Internship

HUMAN SERVICES

Nutrition and Food Science (F)
20.41610 Food, Nutrition & Wellness
20.41400 Food for Life - FY23 ^
20.41810 Food Science - FY24 ^
Capstone Experience: WBL Internship

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

Computer Science Pathway (F) H
11.41500 Introduction to Digital Technology OR
11.44600 Introduction to Software Technology
11.47100 Comp Sci Principles ^ ~ OR
11.01900 AP Comp Sci Principles ^ ~
11.01600 AP Computer Science A - FY24 ^ ~
Capstone Experience: WBL Internship

Game Design Pathway (F) H
11.41500 Introduction to Digital Technology OR
11.44600 Introduction to Software Technology
11.47100 Comp Sci Principles ^ ~ OR
11.01900 AP Comp Sci Principles ^ ~
11.42900 Game Design: Anim & Simulation - FY23 ^ ~
Capstone Experience: WBL Internship

INFORMATION TECHNOLOGY

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

MARKETING

Marketing & Management (F)
08.47400 Marketing Principles
08.44100 Marketing & Entrepreneurship H
08.44200 Marketing & Management H
Capstone Experience: WBL Internship

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

MANUFACTURING

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

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

SCIENCE, TECH, ENGINEERING & MATHEMATICS

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

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

WORKFORCE READY

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



SCHOOL LOCATIONS

F = Flowery Branch High School

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.

 