

AGRICULTURE, FOOD & NATURAL RESOURCES

Agricultural Mechanics Pathway (L)

02.47100 Basic Agricultural Science and Technology
01.42100 Agricultural Mechanics Technology I
01.42200 Agricultural Mechanics Technology II

Capstone Experience: WBL Internship

Agricultural Mechanics/Metals Fabrication Pathway (L)

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

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, AV TECHNOLOGY & COMMUNICATIONS

Graphic Communications Pathway (F)

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)

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 (F)

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

Capstone Experience: WBL Internship

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

EDUCATION & TRAINING

Early Childhood Education Pathway (F)

20.52810 Early Childhood Education I
20.42400 Early Childhood Education II - FY21
20.42500 Early Childhood Education III - FY20

Capstone Experience: WBL Internship

HEALTH SCIENCE

Allied Health & Medicine Pathway (F) ^{II}

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

Capstone Experience: WBL Internship

Therapeutic Services-Sports Medicine (F)

25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare
25.44600 Sports Medicine

Capstone Experience: WBL Internship



HOSPITALITY & TOURISM

Hospitality, Recreation & Tourism Pathway (L)

08.47400 Marketing Principles
08.454300 Hospitality, Recreation & Tourism Essentials
08.45400 Hospitality, Recreation & Tourism Mgt

Capstone Experience: WBL Internship

Culinary Arts Pathway (L)

20.53100 Introduction to Culinary Arts
20.53210 Culinary Arts I
20.53310 Culinary Arts II

Capstone Experience: WBL Internship

HUMAN SERVICES

Food & Nutrition Pathway (F)

20.41610 Food, Nutrition & Wellness
20.41400 Food for Life - FY21
20.41810 Food Science - FY20

Capstone Experience: WBL Internship

Personal Care Services-Cosmetology (L)

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

Capstone Experience: WBL Internship

INFORMATION TECHNOLOGY

Web & Digital Design Pathway (F)

11.41500 Introduction to Digital Technology
11.45100 Digital Design
11.45200 Web Design

Capstone Experience: WBL Internship

Programming Pathway (F) ^{II}

11.41500 Introduction to Digital Technology
11.47100 Comp Sci Principles **OR**
11.01900 AP Comp Sci Principles
11.47200 Program, Games, Apps & Society

Capstone Experience: WBL Internship

MARKETING

Marketing & Management (F)

08.47400 Marketing Principles
08.44100 Marketing & Entrepreneurship
08.44200 Marketing & Management

Capstone Experience: WBL Internship

Marketing Communications & Promotions (F)

08.47400 Marketing Principles
08.45100 Promotion and Professional Sales
08.45200 Marketing Communications Essentials

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 Engin Graphics
48.54300 3D Modeling and Analysis

Capstone Experience: WBL Internship

Engineering & Technology Pathway (F) ^{II}

21.42500 Foundations of Engineering/Technology
21.47100 Engineering Concepts
21.47200 Engineering Applications

Capstone Experience: WBL Internship

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 EOPA (end-of-pathway assessment) where available. If successful, students will earn an industry credential.

^{II} Honors Pathway Available

CAPSTONE EXPERIENCE FOR ALL PATHWAYS

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

