



**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/Metal 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)<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 (F)<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**

**EDUCATION & TRAINING**

**Early Childhood Education Pathway (F)<sup>H</sup>**  
20.52810 Early Childhood Education I  
20.42400 Early Childhood Education II - FY23  
20.42500 Early Childhood Education III - FY22  
**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)<sup>H</sup>**  
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)<sup>H</sup>**  
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  
08.45430 Hospitality, Recreation & Tourism Essentials  
08.45400 Hospitality, Recreation & Tourism Mgt  
**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 - FY22  
**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**

**Game Design Pathway (F)<sup>H</sup>**  
11.41500 Introduction to Digital Technology  
11.47100 Comp Sci Principles OR  
11.01900 AP Comp Sci Principles  
11.42900 Game Design: Anim & Simulation FY22  
**Capstone Experience: WBL Internship**



**INFORMATION TECHNOLOGY**

**Programming Pathway (F)<sup>H</sup>**  
11.41500 Introduction to Digital Technology  
11.47100 Comp Sci Principles OR  
11.01900 AP Comp Sci Principles  
11.47200 Program, Games, Apps & Society-FY23  
**Capstone Experience: WBL Internship**

**Web & Digital Design Pathway (F)**  
11.41500 Introduction to Digital Technology  
11.45100 Digital Design  
11.45200 Web Design  
**Capstone Experience: WBL Internship**

**MARKETING**

**Marketing & Management (F)**  
08.47400 Marketing Principles  
08.44100 Marketing & Entrepreneurship<sup>H</sup>  
08.44200 Marketing & Management<sup>H</sup>  
**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 Engineering Graphics  
48.54300 3D Modeling and Analysis  
**Capstone Experience: WBL Internship**

**Engineering & Technology Pathway (F)<sup>H</sup>**  
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.  
<sup>H</sup> Honors Pathway Available

**CAPSTONE EXPERIENCE FOR ALL PATHWAYS**

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.

