



**AGRICULTURE, FOOD & NATURAL RESOURCES**

**Agricultural Mechanics Pathway (L)**  
02.47100 Basic Agricultural Science & 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**

**HEALTH SCIENCE**

**Diagnostics/Phlebotomy Pathway (CB)**  
25.52100 Introduction to Healthcare Science  
25.44000 Essentials of Healthcare  
25.57400 Diagnostics Phlebotomy  
**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-Sports Medicine (CB) <sup>H</sup>**  
25.52100 Introduction to Healthcare Science  
25.44000 Essentials of Healthcare  
25.44600 Sports Medicine  
**Capstone Experience: WBL Internship**

**Therapeutic Services-Surgical Technology (CB) <sup>H</sup>**  
25.52100 Introduction to Healthcare Science  
25.44000 Essentials of Healthcare  
25.44700 Surgical Technician I  
**Capstone Experience: WBL Internship**

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

**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  
08.45400 Hospitality, Recreation & Tourism Management  
**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 (CB) <sup>H</sup>**  
11.41500 Introduction to Digital Technology  
11.47100 Comp Sci Prin OR 11.01900 AP Comp Sci Prin  
11.01600 AP Computer Science A  
**Capstone Experience: WBL Internship**

**Game Design Pathway (CB) <sup>H</sup>**  
11.41500 Introduction to Digital Technology  
11.47100 Comp Sci Prin OR 11.01900 AP Comp Sci Prin  
11.42900 Game Design: Animation and Simulation  
**Capstone Experience: WBL Internship**

**LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY**

**Law Enforcement Services/Forensic Science (CB)**  
43.45000 Intro to Law/Public Safety/Corrections/Security  
43.45100 Criminal Justice Essentials  
43.45200 Forensic Science & Criminal Investigations  
**Capstone Experience: WBL Internship**



**LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY**

**Security & Protective Services (CB)**  
43.45000 Intro to Law/Public Safety/Corrections/Security  
43.45100 Criminal Justice Essentials  
43.45800 Security and Protective Services  
**Capstone Experience: WBL Internship**

**MANUFACTURING**

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

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

**MARKETING**

**Marketing & Management (CB)**  
08.47400 Marketing Principles  
08.44100 Marketing & Entrepreneurship  
08.44200 Marketing & Management  
**Capstone Experience: WBL Internship**

**Marketing Comm & Promotions Pathway (L)**  
08.47400 Marketing Principles  
08.45100 Promotion and Professional Sales  
08.45200 Marketing Communications Essentials  
**Capstone Experience: WBL Internship**

**Sports & Entertainment Marketing (CB)**  
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 (CB) <sup>H</sup>**  
21.42500 Foundations of Engineering/Technology  
21.47100 Engineering Concepts  
21.47200 Engineering Applications  
**Capstone Experience: WBL Internship**

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

**CB = Cherokee Bluff**

**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.

