

Start preparing for the future now! Make the connection between learning and the real world.

Career Technology courses will help answer three key questions: What am I learning? Why am I learning it? How am I going to use it? Whatever your plans may be after high school, Career Technology courses and Career Pathways will give you a head start and helps build the foundation in many technical and professional careers.

Don't Delay! Prepare for YOUR Future Now!

**HEALTH SCIENCE**

**Therapeutic Services-Sports Medicine (C, CB, E, N) <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**

**HOSPITALITY & TOURISM**

**Culinary Arts Pathway (L) <sup>■</sup>**  
20.53100 Introduction to Culinary Arts  
20.53210 Culinary Arts I  
20.53310 Culinary Arts II  
**Capstone Experience: WBL Internship**  
**Hospitality, Recreation & Tourism (L, VP)**  
08.47400 Marketing Principles  
08.45300 Hospitality, Recreation & Tourism Essentials <sup>H</sup>  
08.45400 Hospitality, Recreation & Tourism Management <sup>H</sup>  
**Capstone Experience: WBL Internship**

**HUMAN SERVICES**

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

**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 (C, CB, F, N\*, VP, W\*) <sup>H</sup>**  
11.41500 Introduction to Digital Technology **OR**  
11.44600 Introduction to Software Technology \*  
11.47100 Computer Science Principles ^ ~ **OR**  
11.01900 AP Computer Science Principles ^ ~\*  
11.01600 AP Computer Science A ^ ~  
**Capstone Experience: WBL Internship**

**Cybersecurity Pathway (J)**  
11.41500 Introduction to Digital Technology **OR**  
11.44800 Introduction to Hardware Technology  
11.48100 Introduction to Cybersecurity  
11.48200 Advanced Cybersecurity  
**Capstone Experience: WBL Internship**

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

**INFORMATION TECHNOLOGY**

**Game Design Pathway (F, VP) <sup>H</sup>**  
11.41500 Introduction to Digital Technology **OR**  
11.44600 Introduction to Software Technology  
11.47100 Computer Science Principles ^ ~ **OR**  
11.01900 AP Computer Science Principles ^ ~  
11.42900 Game Design: Animation and Simulation ^ ~  
**Capstone Experience: WBL Internship**

**Programming Pathway (CB, VP) <sup>H</sup>**  
11.41500 Introduction to Digital Technology **OR**  
11.44600 Introduction to Software Technology  
11.47100 Computer Science Principles ^ ~ **OR**  
11.01900 AP Computer Science Principles ^ ~  
11.47200 Program, Games, Apps & Society ^ ~  
**Capstone Experience: WBL Internship**

**Web & Digital Design Pathway**  
11.41500 Introduction to Digital Technology **OR**  
11.44600 Introduction to Software Technology  
11.45100 Digital Design  
11.45200 Web Design  
**Capstone Experience: WBL Internship**

**Web Development Pathway (C, CB) <sup>H</sup>**  
11.41500 Introduction to Digital Technology **OR**  
11.44600 Introduction to Software Technology  
11.47100 Comp Sci Principles ^ ~ **OR**  
11.01900 AP Comp Sci Prin ^ ~  
11.42500 Web Development ^ ~  
**Capstone Experience: WBL Internship**

**LAW, PUBLIC SAFETY, CORRECTIONS & 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**

**Security & Protective Services Pathway (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**

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

**Manufacturing Pathway (W)**  
21.44100 Foundations of Manufacturing & Materials Science  
21.44500 Robotics and Automated Systems  
21.44400 Production Enterprises  
**Capstone Experience: WBL Internship**

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

**MANUFACTURING**

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

**MARKETING**

**Fashion Mktg Pathway (N)**  
08.47400 Marketing Principles  
08.42100 Fashion, Merchandising & Retailing Essentials - FY25  
08.42200 Advanced Fashion, Merchandising & Retailing - FY24  
**Capstone Experience: WBL Internship**

**Marketing & Management Pathway (C, CB, F, W)**  
08.47400 Marketing Principles  
08.44100 Marketing & Entrepreneurship <sup>H</sup>  
08.44200 Marketing & Management <sup>H</sup>  
**Capstone Experience: WBL Internship**

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

**Sports & Entertainment Mktg Pathway (CB, 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 (CB, F, N) <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, F)**  
48.54100 Intro to Drafting & Design  
48.54200 Survey of Engineering Graphics  
48.54300 3D Modeling and Analysis  
**Capstone Experience: WBL Internship**

**TRANSPORTATION, DISTRIBUTION & LOGISTICS**

**General Automotive Technology (C,E)**  
47.45000 Automotive Technologies 1  
47.45100 Automotive Technologies 2  
47.45200 Automotive Technologies 3  
**Capstone Experience: WBL Internship**

**WORKFORCE READY**

**Workforce Ready Pathway (CB, E, F, L, N, W)**  
32.43000 Introduction to Career Competencies  
32.43100 Career Competencies  
32.43200 Advanced Career Competencies  
**Capstone Experience: WBL Internship**

**SCHOOL LOCATIONS**

C = Chestatee  
CB = Cherokee Bluff  
E = East Hall  
F = Flowery Branch  
J = Johnson  
N = North Hall  
W = West Hall  
L = Lanier College Career Academy  
VP=Virtual Program of Choice

**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) when available. If successful, students will earn an industry credential.

<sup>■</sup> Honors Pathway Available

**CAPSTONE EXPERIENCE FOR ALL PATHWAYS**

Work-Based Learning (WBL) internship opportunities are available in ALL career cluster areas. Please see your school's WBL Coordinator for additional information.



Begin TODAY planning for TOMORROW!

<sup>^</sup> Meets 4th Science requirement; approved by Board of Regents.  
<sup>~</sup> 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.  
<sup>■</sup> Integrated credit can be earned upon completion of pathway.  
« Embedded credit earned upon completion of course.