

Ringgold High School CTAE Career Pathways

Three classes taken in sequence equals a Pathway

<p>Career Cluster: Arts, AV/Technology & Communications</p> <p><u>Audio Video Technology and Film Pathway</u> 10.51810 Audio Video Technology and Film I 10.51910 Audio Video Technology and Film II 10.52010 Audio Video Technology and Film III (NOCTI 3527)</p> <p><u>Graphic Design Pathway</u> 48.56100 Introduction to Graphics and Design 48.56200 Graphics Design and Production 48.52800 Advanced Graphic Design (NOCTI 2425)</p> <p><u>Graphic Communication Pathway</u> 48.56100 Introduction to Graphics and Design 48.56200 Graphics Design and Production 48.57000 Advanced Graphic Output Processes (NOCTI 4342)</p>	<p>Career Cluster: Health Science</p> <p><u>Therapeutic Services/Allied Health/Medicine Pathway</u> 25.52100 Introduction to Healthcare Science 25.44000 Essentials of Healthcare 25.43700 Allied Health and Medicine (FEMA EMI)</p> <p><u>Therapeutic Services/Patient Care Pathway via GNTC</u> 25.52100 Introduction to Healthcare Science 25.44000 Essentials of Healthcare 25.43600 Patient Care Fundamentals CNA/GNTC (Pearson Vue Georgia Nurse Aide)</p> <hr/> <p>Career Cluster: Architecture and Construction</p> <p><u>Carpentry Pathway</u> 46.54500 Industry Fund/Occupational Safety 46.54600 Introduction to Construction 46.55000 Carpentry I (NOCTI 4215)</p>
<p>Career Cluster: Agriculture, Food, Resources</p> <p><u>Agriscience Systems Pathway</u> 02.47100 Basic Agriculture Science 02.42100 Animal Science and Biotechnology 02.44100 Plant Science and Biotechnology (Precision 183)</p> <p><u>Food Animal Systems Pathway</u> 02.47100 Basic Agriculture Science 02.42100 Animal Science and Biotechnology 01.43200 Agriculture Animal Prod/Management (Precision 123)</p>	<p>Career Cluster: Business, Management, Administration</p> <p><u>Business and Technology Pathway</u> 07.44130 Introduction to Business and Technology 07.44100 Business and Technology 07.45100 Business Communications (MOS)</p> <p><u>Entrepreneurship Pathway</u> 07.44130 Introduction to Business and Technology 06.41500 Legal Environment of Business 06.41610 Entrepreneurship (NOCTI 1203)</p>
<p>Career Cluster: Law, Public Safety, Corrections, and Security</p> <p><u>Law Enforce/Criminal Investigations Pathway</u> 43.45000 Introduction to Law, Public Safety, Corrections and Security 43.45100 Criminal Justice Essentials 43.45300 Criminal Investigation (NOCTI 4181)</p> <p><u>Law Enforce/Forensic Science Pathway</u> 43.45000 Introduction to Law, Public Safety, Corrections and Security 43.45100 Criminal Justice Essentials 43.45200 Forensic Science Criminal and Investigations (Precision 570)</p>	<p>Career Cluster: Education and Training</p> <p><u>Early Childhood Care and Education Pathway</u> 20.52810 Early Childhood Education I 20.42400 Early Childhood Education II 20.42500 Early Childhood Education III (NOCTI 4016)</p> <hr/> <p>Work-Based Learning and Youth Apprenticeship</p> <ol style="list-style-type: none"> 1. Available to seniors and approved juniors. 2. Applicants required to complete a career pathway. 3. Applicants required to have a job and work 20 hours per week. 4. Applicants job must have pre-approval. 5. Applicants must complete a career portfolio



Career Cluster: Government and Public Administration

JROTC Army Pathway

28.03100 JROTC Leadership Education I
28.03200 JROTC Leadership Education II
28.03300 JROTC Leadership Education III
28.03400 JROTC Leadership Education IV
28.03500 JROTC Leadership Education V
28.03600 JROTC Leadership Education IV
28.03700 JROTC Leadership Education IIV
28.03800 JROTC Leadership Education IIIV

Note: Completion of 3 classes earns 1 PE credit.

Note: Completion of 3 classes earns advancement rank upon enlisting in any branch of service.

College and Career Prep: From Here to Career

1. Gateway to high school class required for all freshman.
2. *You Science* exam required.
3. Students required to create a graduation plan
4. Students required to declare a post-secondary plan: *college, military, tech school, apprenticeship, and/or workforce.*
5. Students will determine appropriate CTAE pathways to pursue.
6. Students will learn professional/employability skills.
7. Students required to develop an elevator pitch and practice professional skills in resume' writing, mock interviews, presentations, etc.

Career Cluster: Information Technology

Programming Pathway

11.41500 Introduction to Digital Technology
11.47100 Computer Science Principles **OR**
11.01900 AP Computer Science Principles
11.47200 Programming, Games, Apps, and Society
(MTA:HTML5)

Game Design Pathway

11.41500 Introduction to Digital Technology
11.47100 Computer Science Principles **OR**
11.01900 AP Computer Science Principles
11.42900 Game Design: Animation and Simulation
(Autodesk-Maya or Unity)

