

Pathway Options	Description
<b>Leadership</b>	As a member of the East Ridge Pioneer ROTC Battalion, students will develop their leadership, organizational and operational skills as a cadet member of this program. Students will have several opportunities to earn dual credits and or AP credits during their time in the institute.
<b>Cyber Security</b>	Students will be enrolled in the United States Air Force Cyber Patriot program where they can earn a cyber security industry certification. In addition to the industry certifications students will have several opportunities to earn dual credits and or AP credits while enrolled in this pathway.
<b>Emergency Medicine</b>	Members of the Emergency Medicine pathway will prepare to enter EMT training programs at the post secondary level. Students will have an opportunity to complete various industry certifications to include OSHA 10, CPR and AED certifications. In addition to the industry certifications, students will have several opportunities to earn dual credits and or AP credits while enrolled in this pathway.
<b>Automotive Maintenance</b>	The Maintenance and Light Repair pathway prepares students for entry into the automotive workforce or into post secondary training for the automotive industry.. Students study and service automotive HVAC systems, engine performance systems, automatic and manual transmission/transaxle systems, and practice workplace safety and soft skills. This pathway can lead the way towards many workplace and national industry certifications. In addition to industry certifications in their CTE courses, members of this pathway will have several opportunities to receive State Dual Credit and or AP credits in their academic courses.

Grade	English	Math	Science	Social Studies	Required CTE Course	Required Electives:
9th	English I	Alg I	Physical Science	World History	ROTC 1 & ROTC 2	Wellness
10th	English II	Geometry	Biology	None Required	ROTC 3 & ROTC 4 Or Computer Science Foundations Or Health Science Foundations Or Maintenance & Light Repair I	P.E. & Personal Fitness Foreign Language
11th	English III	Alg II	Chemistry	U.S. History	ROTC 5 & ROTC 6 Or Cyber Security I Or Anatomy & Physiology/Medical Therapeutics Or Maintenance & Light Repair II	Fine Arts ACT Prep
12th	English IV	Senior Level Math	Science Elective	Government & Economics	ROTC 7 & ROTC 8 Or Cyber Security Practicum Or Emergency Medical Services Practicum Or Maintenance & Light Repair III and IV	Senior Project

*\*Class typed in red are cohorted as a Future Ready Institute. Meaning, 80% or more of students in those classes participate in the same institute. Cohorted core classes give teachers the opportunity to teach their academic standards through the lens of a career pathway.*

Early Post Secondary Opportunities	
<p><b>Dual Credit Offerings:</b></p> <ul style="list-style-type: none"> <li>• TN State Dual Credit US History, World History</li> <li>• TN State Dual Credit Statistics</li> <li>• English 101 and 102 (Chattanooga State)</li> <li>• CAD 1 and CAD 2 (Chattanooga State)</li> <li>• Psychology 101 (Chattanooga State)</li> </ul>	<p><b>Potential Certification Opportunities:</b></p> <ul style="list-style-type: none"> <li>• OSHA 10</li> <li>• CPR</li> <li>• AED</li> <li>• ASE Certification</li> <li>• NCCC -Precision Measuring Instruments Certification</li> </ul>
<p><b>Advance Placement Offerings:</b></p> <ul style="list-style-type: none"> <li>• Human Geography</li> <li>• Government and Economics</li> </ul>	<p><b>Career &amp; Technical Student Organizations:</b></p> <ul style="list-style-type: none"> <li>• Skills USA</li> <li>• Hot Rodders of Tomorrow</li> <li>• HOSA</li> </ul>

