



**FUTURE READY  
INSTITUTES**  
of Hamilton County

# Institute of Leadership

The Leadership Institute at East Ridge High School has a Junior Reserve Officers Training Program (JROTC) with a mission to motivate young people to be better citizens. In addition to JROTC, the Institute of Leadership offers two other areas of focus: Cyber Security and Emergency Medicine. The drive behind this institute is to identify future leaders and elevate them to areas of great responsibility. By senior-year, students will have contributed over 100 hours of community service. Blood drives, medical clinics, military parades, and drill meets are just some of the examples of the projects students will be a part of. In addition to these service opportunities, students will be given a chance to participate in adventure training and summer camps. Graduates of the Institute of Leadership will graduate ready to take on the world.

*"JROTC has been a phenomenal experience for the time I have been in their ranks. It has taught me to plan ahead for my future endeavors. The older cadets have provided me with excellent role models and the instructors push me to be my best. I look forward to continuing my pathway for the next three years." -Alexander, Student*

# East Ridge High School

## Career Technical Education Pathways:

**JROTC-** The JROTC mission is to motivate young people to be better citizens. JROTC does this by identifying natural leaders and elevating them to positions of high responsibility to lead their peers in attaining collective successes for the greater Chattanooga community. To be a Pioneer is to Lead!

**Cybersecurity-** With billions of devices now online, the world desperately needs Cybersecurity superheroes to keep us safe. This field has a projected shortage of 2 million workers by 2020! This pathway will prepare students to land one of these amazing, high paying, cutting edge, highly important jobs and help fight cyber-crime across the world!!

**Emergency Services-** The Emergency Services program of study is designed to prepare students to pursue careers in the fields of emergency medicine. Upon completion, proficient students will be able to identify careers and features of the Emergency Medical Services (EMS) system, define the importance of workforce safety and wellness, maintain legal and ethical guidelines, correlate anatomy and physiology concepts to the patient with a medical or traumatic injury, and perform EMS skills with a high level of proficiency.

Student schedules will consist of both Future Ready Institute classes as well as the opportunity to take a variety of classes offered by the particular high school in order to fulfill all graduation requirements. This is the 4 year plan for the student's institute classes only. \*DE= Dual Enrollment \*IC= Industry Certification

FRI Pathway(s)	Year 1	Year 2	Year 3	Year 4
<b>CTE</b>		ROTC 3 -and- ROTC 4	ROTC 5 -and- ROTC 6	ROTC 7 -and- ROTC 8
	ROTC 1  -and-  ROTC 2	Health Science Education -and- Anatomy and Physiology  <i>IC: OSHA 10 General Industry</i>	Medical Therapeutics -and- <i>DE: Emergency Services</i>	Emergency Medical Services Practicum  <i>IC: Emergency Medical Responder</i>
		Computer Science Foundations  <i>IC: CompTIA Fundamentals</i>	Cybersecurity I -and- <i>DE: Cybersecurity</i>  <i>IC: CompTIA A+ -and/or CompTIA Network +</i>	Cybersecurity Practicum  <i>IC: CompTIA Security + -and/or- Associate of ISC2</i>
<b>Core Classes</b>	English 9  Algebra 1	English 10  Geometry	English 11  Algebra 2	English 12  Senior Level Math

### East Ridge High School

4320 Bennett Road  
Chattanooga, TN 37421  
(423)867-6200

**Principal-** Mrs. Tammy Helton  
**FRI Lead Administrator-**  
Mr. Tyler Rich

**FRI Lead Teacher-** Tim James  
james\_tim@hcde.org



**Partners**

### FRI Opportunities:

- Problem Based Learning
- Participation in Community Enrichment Projects
- Industry Certifications
- ASVAB
- Cross Curricular Instruction
- Dual Enrollment Classes (Earn College Credits While in High School)
- Dual Credit Classes
- Work based learning opportunities

