

Career and Technical Education Graduation Pathway – 18 Credit

	9 th Grade	10 th Grade	11 th Grade	12 th Grade	18 Credit CTE Pathway
English	English 1 (H)	English II (H)	English III (H) (DE)	English IV (H) (DE)	4
Math	Algebra 1 (H)	Geometry (H) or Math for College Liberal Arts	Algebra II (H) or Math for Data and Financial Literacy	Math for College Algebra or Math (DE)	4
Science	Physical Science (H) or Biology (H)	Biology (H) or Forensic	Forensics or Marine		3
Social Studies		World History (H)	US History (H)	US Gov (H) and Economics (H)	3
Optional Elective based on Path	Personal Finance and Money Management (0.5)				
Career and Technical Courses	Digital Information Technology or Computer and Network Security Fundamentals	Computer and Network Security Fundamentals or Cybersecurity Essentials	Operational Cybersecurity	Applied Cybersecurity Applications	2 minimum
Work Based Learning			Externship	Externship	2
Industry Certification	Microsoft 365 Fundamentals or (CIW) Web Security Associate	(CIW) Web Security Associate or Info Tech Specialist (ITS) – Cybersecurity	CompTIA IT Fundamentals + This cert is changing	CompTIA+ Security	