

Career & Technical Education (CTE) Pathway	Foundation Courses	Concentrator Courses	Capstone Courses
Biomedical Science	Principles of Biomedical Science	Human Body Systems	Biomedical Innovations (2.0)
		Medical Interventions	
Health Science	Foundations of Health Science	Human Body Structures & Functions	Health Science Internship
		Introduction to Pharmacy	CTE Lab in Health Science (Medical Academy Seminar)
Engineering	Intro to Engineering Design	Principles of Engineering	Career Pathway Project in STEM (Engineering Internship)
		Aerospace Engineering (JC only)	
		Digital Electronics (JC only)	
		Civil Engineering & Architecture (BJ only)	CTE Lab in STEM (Advanced Manufacturing & Machining)
		Computer Integrated Manufacturing	
Business Information Technology	Business Software Applications I	Business Software Applications II	Creating Entrepreneurial Opportunities (2.0) (C.E.O.)
		Digital Media Design	
		Digital Publications Design	
Finance	Business Software Applications I	Accounting	CTE Lab in Finance (Redstone FCU Branch Sem 1)
	Personal Finance		Career Pathway Project in Finance (Redstone FCU Branch Sem 2)
Marketing Sales & Service	Business Software Applications I	Marketing Principles	Career Pathway Project - Marketing Sales & Service
		Sports & Entertainment Marketing	
Fashion	Family and Consumer Science	Fashion Fundamentals	Career Pathway Project in Human Services
		Fashion Design	
		Fashion Merchandising	
Family Studies	Family and Consumer Science	Nutrition & Food	Career Pathway Project: Human Services
Education & Training	Foundations in Education	Practices in Education	Education and Training Internship (2.0)
		Methods in Education	
Hospitality	Introduction to Hospitality & Tourism	Culinary Arts I	Career Pathway Project in Culinary Arts
		Culinary Arts II	
		Baking & Pastry Arts	
Information Technology: Computer Science	Programming Foundations	Object-Oriented Programming	Career Pathway Project in Information Technology
		AP Computer Science Principles	
		AP Computer Science A	
Information Technology: Cybersecurity	Information Technology Fundamentals	AP Cybersecurity I	Career Pathway Project in Information Technology
		AP Cybersecurity II	
Construction Technology	Architectural & Construction Foundations	Construction Foundation Layout	Career Pathway Project in Architecture & Construction
		Carpentry: Commercial Framing & Layout	
		Construction Finishing	
Entertainment & Media	Media Production Foundations	Film Production I	Career Pathway Project in Entertainment & Media
		Film Production II	
Air Force JROTC	Leadership & Aviation History I	Lead III (0.5) & Lead & Aviation History (0.5)	
		Additional AFJROTC Course	