

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)		
Business Information Technology		Digital Electronics (JC only)	CTE Lab in STEM (Advanced Manufacturing & Machining)	
		Civil Engineering & Architecture (BJ only)		
		Computer Integrated Manufacturing		
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		