

CAREER CONCENTRATION PATHWAYS

Pathway	What year can you start?	9	10	11	12	+ Supportive Studies
ENGINEERING & TECHNICAL SCIENCES						
Advanced Manufacturing*			Manufact. Fund, CNC Machining	Man. Fund 2, CNC Machine 2		Technology Projects
Construction Technology*			Construction 1	Construction 2	Sr. Project/Int.	
Automotive Technology^	Consumer Auto		Auto 1 & 2	Auto 3, High Performance		
Aviation- Maintenance*			Gen. Air Maint. 1	Gen Air Maint 2, Airframe 1-3	Airframe 4	
Aviation- Flight *			Aviation Fundamentals, Drone Pilot			
Engineering	Technology Projects		Comp. Aided Des., Engineering Design	Senior Project/Internship		
Robotics	Technology Projects		Robotics	Robotics & Electro-Mech.	Senior Project/Int.	
HEALTH SCIENCES & PUBLIC SAFETY						
Criminal Justice				Criminal Justice 1 & 2	2 Soc. Electives	APPsych.,Forensics, Genetics, Journalism,Pol.Sci.,SOAR
Biotechnology	Intro to Sci Research		AP Bio, Adv. Sci Research		Biotechnology	Anat/Phys.,Epic Med., Forensics, Genetics, Microbio.
Health Sciences- Nursing^	Intro to Healthcare		Intro to Health Science A	Intro to Health Sci B, CNA	CNA/Adv. Nursing	Anatomy & Physiology Child & Adolescent Behavior, Epic Medical Careers, Interpersonal Relationships, Genetics, Psych. of Sports
H. Sciences- Behavioral Health*				Behav. Health Teach	2 Soc. Electives	
Health Sciences- PT/OT Therapy*				Intro to PT/OT	2 Soc. Electives	
H. Sciences- Pharmacy Tech.*					Pharm Tech, 2 Soc. Elect.	
ARTS DESIGN MANUFACTURING & TECHNICAL COMMUNICATIONS						
2D Arts- Drawing & Design	Drawing & Painting 1 & 2		Draw/Paint. 3, AP Studio Art 2D	AP Studio Art Drawing		AP Art History, Digital Commercial Photo
2D Arts- Photography	Photography 1 & 2		Photo 3 & 4, AP Studio Art 2D			
3D Arts- Sculptural Engineering	Beg 3D Art, Int. 3D Art		Adv. 3D Art	AP Studio Art 3D		AP Art History, AP Studio Art 2D, Digital Commercial Photo, Interior Design 1, Interior Design 2
3D Arts- Fashion/Comm. Design	Fashion 1 & Fashion 2			AP Fashion/Studio Art 3D		
3D Arts- Graphic Design	Graphic Design 1 & 2		Graphic Design 3, Adv. Graphic	AP Studio Art		
Broadcasting & Film	Video Prod. 1 & 2, Web Design A&B, OTV		Digital Media & Communication			Tech Projects, Digital Commercial Photo
Performing Fine Arts- Choral	Overland Singers, Plainsmen, Trebelaries		Concert Choir, Jewell Ave Jazz	Cecilians, Nine Mile Jazz		Piano, Music Theory, AP Music Theory
P.F. Arts- Instrumental Band	All bands~ audition placed					
P.F. Arts- Inst. Orchestra	String Orchestra, Concert Orchestra		Overland Symphony			
Performing Fine Arts- Theatre	Theatre 1, Musical Theatre Tech Theatre		Acting 1	Acting 2, Advanced Acting		
EDUCATION, HUMAN SERVICES & HOPITALITY						
Cosmetology"				Cosmo 1	Cosmo 2, Esthetics	
Future Educator"				Future Educator 1 & 2		
Hospitality-Culinary Arts^	Culinary Essentials 1		Culin.Ess. 2, Baking/Pastry, ProStart1&2	ProStart Youth Apprenticeship		
Hospitality- Tourism *	2 OHS Fine Arts Electives		Resort & Event Management	Hospitality Youth Apprent.		
BUSINESS FINANCE & COMPUTER SCIENCES						
Business- Accounting	Personal Finance, Intro to Business		Legal Enviro of Business, Accounting 1	Accounting 2		AP Macro & Micro Economics, Intro to PC Applications
Business- Marketing	Personal Finance, Intro to Business		Legal Enviro of Business, Marketing 1	Marketing 2		
Business- Entrepreneurship*	Intro to Business		Project Management for Entrep. 1 & 2	Manag for Entrep. 3, CTE Cap		
Career Innovations"				Options available through CTE		
Information Technology*	Intro to Comp Prog or AP Computer Sci		Virtual Reality 1 & 2	Intro to Data Struc		Tech Projects
Cyber Security*	Intro to Comp Prog or AP Computer Sci		Cybersecurity 1 & 2,	Cyber Security 3		
Data Science*	Intro to Comp Prog or AP Computer Sci		Data Science 1 & 2	CTE Capstone IT		
STEAM Product Design*			Product Design 1-3, Adv. Robotics& Systems	CTE Capstone STEAM		Computer Aided Design
Computer Science	AP Comp Science Principles		AP Computer Science A	Mobile App Dev, Data Struct.	Senior Project/Int.	
Applied Mathematics	AP Comp Science Principles		AP Computer Science A	AP Calc AB/BE, DFQ	AP Stats, Liner Algebra	
AGRICULTURE & NATURAL RESOURCES						
Natural Resources	Environmental Club Participation			AP Enviro Science	CE Geology	AP Biology, Microbiology, Zoology

*= CCIC pathways

^=Can be OHS or CCIC pathways

"=CTE pathways

