

CAREER CONCENTRATION PATHWAYS

Pathway	What year can you START?	9	10	11	12	+ Supportive Studies
ENGINEERING & TECHNICAL SCIENCES						
Aerospace Manufacturing*			Manufact. Fund, CNC Machining	Man. Fund 2, CNC Machine 2		Engineering Product Design
Aerospace Technician*			Aerospace Technician 1	Aerospace Technician 2		
Automotive Technology^	Consumer Auto		Auto 1 & 2	Auto 3, High Performance		
Aviation- Maintenance (&Flight)*			Gen. Air Maint. 1	Gen Air Maint 2, Airframe 1-3	Airframe 4	Aviation Flight* - Private Pilot Ground School
Construction Trades*			Construction 1, HVAC, Welding 1	Construction 2, Welding 2		
Computer Aided Design	3D CAD Modeling 1		3D CAD Modeling 2		Capstone: Engin. & Tech.	Engineering Prototyping
Engineering & Robotics^	Engineering Product Design		Robotics, ARM*	Engineering Fabric, ARM 2*	Capstone: Engin. & Tech.	
HEALTH SCIENCES & PUBLIC SAFETY						
Criminal Justice*				Pre Law & Judicial Process 1	Criminal Justice 2	AP Psych., Forensics, Genetics, CE Gov's., SOAR
Public Safety*				Public Safety & Const. Law 1	P. Safety & Const. Law 2	
H. Sciences-Clinical Med. Assist*			Healthcare Found, Adv Health Care St.	Clinical Medical Assist	Adv. Clinical Med. Assist	Healthcare Foundations, Anatomy & Physiology, ANY Health Care track class, Child & Adolescent Behavior, Epic Medical Careers, Interpersonal Relationships, Genetics, Psych. of Sports, Sources of Strength, Forensics, Microbiology
H. Sciences-Emerg. Med. Tech*			Healthcare Found, Adv Health Care St.	Adv.	EMT	
H. Sci- Nursing or Patient Care*			Healthcare Found, Adv Health Care St.	CNA, Pat. Care, Phlebotomy		
H. Sciences- Behavioral Health*			Healthcare Found, Adv Health Care St.	Behav. Health Teach	2 Soc. Electives	
Health Sciences- PT/OT Therapy*			Healthcare Found, Adv Health Care St.	Intro to PT/OT	2 Soc. Electives	
H. Sciences- Pharmacy Tech.*			Healthcare Found, Adv Health Care St.		Pharm Tech, 2 Soc. Elect.	
H. Sciences- Sterile Process Tech*						
Health Sciences- Surgery Tech*			Healthcare Found, Adv Health Care St.	Surgery Technician		
ARTS DESIGN MANUFACTURING & TECHNICAL COMMUNICATIONS						
2D Arts- Drawing & Design	Drawing & Painting 1 & 2		Draw/Paint. 3, AP Studio Art 2D	AP Studio Art 2D Drawing		AP Art History, Interior Design 1, Interior Design 2, ANY other Visual Arts
2D Arts- Photography	Intro to Photo, CE Photo 1		CE Photo 2, Commercial Photo	AP Studio Art 2D Photo		
3D Arts- Sculptural Engineering	Beg 3D Art, Int. 3D Art		Adv. 3D Art	AP Studio Art 3D		
3D Arts- Fashion/Comm. Design	Fashion 1, Fashion 2A		Fashion 2B	AP Fashion/Studio Art 3D		
3D Arts- Graphic Design	Graphic Design 1 & 2		Graphic Design 3, Adv. Graphic (4)	AP Studio Art 2D		
Broadcasting & Film^	Video Prod. 1 & 2		OTV Broad. Journ., Creative Filmmaking	Adv Video Prod., Adv. Film		
Cinematic Motion Design*			Motion Design 1, Creative Filmmaking	Motion Design 2, Adv. Film		
Performing Fine Arts- Choral	Overland Singers, Plainsmen, Treb.'s		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, Music Theatre, Tech Theatre		Theatre 2	Theatre 3, Advanced Acting		
EDUCATION, HUMAN SERVICES & HOPITALITY						
Cosmetology"				Cosmo 1	Cosmo 2, Esthetics	Fashion, Interior Design
Future Educator"				Future Educator 1 & 2		Peer Mentorship/Ambassador, SOAR, Child Dev.
Hospitality-Culinary Arts^	Culinary Essentials 1, Baking/Pastry 1		Baking/Pastry2, ProStart1&2	Prostart 1 & 2, CTE Internship	CTE Internship	
Hospitality- Tourism *	2 OHS Fine Arts Electives		Resort & Event Management	Hospitality Leadership Exp.		CE Intro to Business, Relationships
BUSINESS FINANCE & COMPUTER SCIENCES						
Business-Accounting or Marketing	AP Business & Personal Finance		Accounting 1, Marketing	CE Accounting 2		AP Macro & Micro Economics, CE Intro to Business Salesforce CE Intro to Business, Personal Finance
Business- Marketing	AP Business & Personal Finance		Marketing 1	CE Marketing 2		
Business- Entrepreneurship*	Intro to Business		Project Mngmt., Entrep- small business	CTE Intern./Apprenticeship		
Career Innovations"	CE course elective		Work Based Learning CTE	Apprenticeship/Internship	CE Core course	SEE YOUR COUNSELOR FOR OPTIONS
Artificial Intelligence*	Comp Sci Foundations or AP Comp Sci		Artificial Intelligence 1 & 2	Stats		AP Computer Science A
Cyber Security*	Comp Sci Foundations or AP Comp Sci		Cybersecurity 1 & 2			
Computer Science	Comp Sci Foundations or AP Comp Sci		AP Computer Science A	Data Struct.		Engineering Product Design
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, Intro to Sci Research
Veterinary Science*			Vet Assist Fundamentals	Advance Vet Assistant		

*= CCIC/CCP pathways

^=Can be OHS or CCIC/CCP pathways " =CTE pathways

BUSINESS FINANCE & COMPUTER SCIENCES

Business^
(Accounting, Marketing & Entrepreneurship)
Career Innovation"
STEAM*
(Artificial Intelligence, Cyber Security)
Computer Sciences
Applied Mathematics

Natural Resources
Veterinary Science*

AGRICULTURE & NATURAL RESOURCES

COLLEGE & WORKFORCE READINESS
Foundation knowledge & skills for Career
Concentrations & Pathways include:

- Academic Content Knowledge
- Civic Responsibility
- Collaboration
- Communication
- Creativity & Ingenuity
- Critical Thinking/Problem Solving Skills
- Find/Use Information Technology
- Personal Responsibility
- Global & Cultural Awareness

Aerospace *
(Manufacturing, Technician)
Construction Trades
(Construction, HVAC, Welding)*
Automotive Technology^
Aviation*
(Maintenance & Flight)
Computer Aided Design
Engineering^
Robotics^

ENGINEERING & TECHNICAL SCIENCES

HEALTH SCIENCES & PUBLIC SAFETY

Criminal Justice^
Public Safety & Law^
Health Sciences*
(Clinical Med Assist, Nursing, Behavioral Health, Patient Care, ENT, Physical/Occupational Therapy, Pharmacy Technician, Surgery Tech, Sterile Processing)

EDUCATION, HUMAN SERVICE & HOSPITALITY

Cosmetology"
Future Educator"
Hospitality^
(Culinary, Tourism)

ARTS & TECHNICAL COMMUNICATIONS

2D Art Mediums
(Drawing, Photography)
3D Art Mediums
(Sculptural, Fashion, Graphic Design)
Broadcasting & Film^
Cinematic Motion*
Performing Arts
(Choral, Instrumental, Theatre)