

PATHWAYS



S.T.E.A.M.

CORE SUBJECT CHOICES							ELECTIVE CHOICES		
		Language Arts 4 credits	Math 4 credits	Science 3 credits	Social Studies 3.5 credits	Bible 4 credits	Misc Required 2.5 credits	Related Electives (5 Credits Required)	
4-YEAR COLLEGE	9	English 9	Algebra 1 Geometry Honors Geometry	Biology Honors Biology	World History	Old Testament (.5) & New Testament (.5)	Health (.5) Physical Education (.5) Fine Arts (1) Speech (.5) OR CCP Fundamentals of Speech (.5)	Industrial Arts 1 & 2 (.5 each) Industrial Arts 3, 4, 5 3D Printing (.5) Wood Turning (.5) Product Development and Production (.5)	Computer Science (.5) Video Production (.5) Game Dev.1 and 2 (.5 each)
	10	English 10 Honors English 10	Geometry Algebra 2 Honors Algebra 2	Chemistry Honors Chemistry Honors Physical Science Physical science	American History Hon. American History or CCP U.S. History	Life of Christ (.5) & Comparative Religions (.5)		World Languages (2 years required) Spanish 1, 2, 3, 4, 5 ASL 1, 2, 3, 4	Yearbook Media Arts & Technology 1, 2 (.5 each)
	11	English 11 AP Language & Composition	Algebra 2 Precalculus	Chemistry Honors Chemistry Honors Physics Honors Anatomy & Physiology	Current Social Problems (.5) Personal Finance (.5) or CCP Personal Finance (1)	Apologetics (.5) & Foundations of Christian Theology (.5)		Concert Band or Choir Resounding Joy Worship Team	Art 1, 2, (.5 each) Art 3 and 4 Ceramics (.5)
	12	English 12 AP Literature & Composition	Pre Calculus AP Calculus AP Statistics CCP Intro to Engineering Math	Chemistry Honors Chemistry Honors Physics Honors Anatomy & Physiology	Government (.5) OR CCP Politics and American Culture (1) AND Personal Finance (.5) or CCP Personal Finance (1)	Biblical Spirituality (.5) & Marriage and the Family (.5)		CCP Psychology CCP Intro to software applications CCP Foundations of Business	Internship Teacher Aide KHNA –Nurse Assistant
2-YEAR COLLEGE/ CAREER TECHNICAL SCHOOL	9	English 9	Algebra 1 Geometry	Biology	World History	Old Testament (.5) & New Testament (.5)	Health (.5) Physical Education (.5) Fine Arts (1) Speech (.5) OR CCP Fundamentals of Speech (1)	Industrial Arts 1 & 2 (.5 each) Industrial Arts 3, 4, 5 3D Printing (.5) Wood Turning (.5) Product Development and Production (.5)	Computer Science (.5) Video Production (.5) Game Dev.1 and 2 (.5 each)
	10	English 10	Geometry Algebra 2	Chemistry Physical Science	American History	Life of Christ (.5) & Comparative Religions (.5)		World Languages Spanish 1, 2, 3, 4, 5 ASL 1, 2, 3, 4	Yearbook Media Arts & Technology 1, 2 (.5 each)
	11	English 11	Algebra 2	Chemistry Physical Science	Current Social Problems (.5)	Apologetics (.5) & Foundations of Christian Theology (.5)		Concert Band or Choir Resounding Joy Worship Team	Art 1, 2, 3, 4 Ceramics (.5)
	12	English 12	Business Math Precalculus	Physics Anatomy and Physiology	Government (.5) OR Politics and American Culture CCP (1) AND Personal Finance (.5) or CCP Personal Finance (1)	Biblical Spirituality (.5) & Marriage and the Family (.5)		CCP Psychology CCP Intro to Software Applications CCP Foundations of Business	Internship KHNA –Nurse Assistant
CAREER / WORKFORCE READINESS	9	English 9	Algebra 1	Biology	World History	Old Testament (.5) & New Testament (.5)	Health (.5) Physical Education (.5) Fine Arts (1) Speech (.5) OR	Industrial Arts 1 & 2 (.5 each) Industrial Arts 3, 4, 5 3D Printing (.5) Wood Turning (.5) Product Development and Production (.5)	Computer Science (.5) Video Production (.5) Game Dev.1 and 2 (.5 each)
	10	English 10	Geometry	Physical Science	US History	Life of Christ (.5) & Comparative Religions (.5)		World Languages Spanish 1, 2, 3, 4, 5 ASL 1, 2, 3, 4	Yearbook Media Arts & Technology 1, 2 (.5 each)
	11	English 11	Algebra 2	Chemistry	Current Social Problems (.5)	Apologetics (.5) & Theology (.5)		Concert Band or Choir Resounding Joy Worship Team	Art 1, 2, 3, 4 Ceramics
	12	English 12	Business Math		Government (.5) AND Personal Finance (.5)	Biblical Spirituality (.5) & Marriage and the Family (.5)			Internship KHNA –Nurse Assistant

■ Ohio State Test Proficiency Required
 ■ Course with potential to earn College Credit

PATHWAYS



4-YEAR COLLEGE	CAREERS	Project Engineer	Electrical Engineer	Civil Engineer	Mechanical Engineer	Chemical Engineer	Biochemist/ Chemist
		Biologist	Researcher	Environmental Engineer	Plant Engineer	Aerospace Engineer	Cyber Security Analyst
		Network/Computer Engineer	Data Scientist	Astronomer	Software Developer	Pilot	Physicist
		Geologist	Meteorologist	Forensic Scientist	Petroleum Engineer	Agricultural Engineer	Computer Information Analyst

Visit [Education.Ohio.Gov/CareerConnections](https://education.ohio.gov/CareerConnections) for reference and more specific information

2-YEAR COLLEGE/ CAREER TECHNICAL SCHOOL	CAREERS	Network Engineer	Pilot	Forensic Science Technician	Lab Technician	CAD Technician	Electrical Engineer Technician
		Nuclear Technician	Air Traffic Controller	Power Plant Operator	Forest Conservation Technologist	Computer Support Specialist	Network System Administrator
		Computer System Analyst	Database Administrator	Programmer	Web Developer	Data Warehousing Specialist	Network Support Specialist
		Junior Data Analyst	Cyber Security Analyst	Digital Marketer	Drafter	Document Management Specialist	

CAREERS	CAREERS	Lab Assistant	Power Plant Operator	Agricultural Technician	Forestry & Conservation Worker	Pest Control	Animal Control
		Pesticide Distributor	Water Treatment Plant Operator	Help Desk Associate	Digital Marketer	Computer Support Specialist	Retail Computer Associate
		Junior Data Analyst	Data Entry Specialist				

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