

	9	10	11	12	
Core Curriculum	Course Name	Course Name	Course Name	Course Name	
ELA	English 9	English 10	English 11/R**	Comp. English 12	Required
	CH English 9	CH English 10/R*	Elements of College Writing (P-Tech)**	Elements of College Writing	Required Honors
			CH English 11/R	Modern Drama: Lit. in Action	Selective
			AP English Lang./Comp.	CL Writing and Research	Elective
Core Science	Earth Science/R*	Earth Science/R*		CH Chemistry/R*	Magnet
	Living Environment/R*			Forensic Science	* June Regents
CTE Required Science		Textile Science 10 (c/o 2025+ Fashion)	Physics/R* (Tech)	AP Environmental Science	** January Regents
		Chemical Tech 10 (BioChem)*	Environmental Science (Voc)	Chem. Cosmo. 12	
		Arc. Mag. Sci 10	Principles of Nutrition 11	Textile Science 12 (c/o '23,'24 Fashion)	
			Printing Science 11		
Math	Algebra I/R*	Modelling Alg/Geom**	Statistics	Statistics	
	Geometry/R*	Geometry/R*	CL Pre-Calculus	CL Pre-Calculus	
		Algebra II/R*	Algebra II/R*	Algebra II/R*	
				CL Basic Calculus	
Social Studies	Global Hist./Geo. I	Global Hist./Geo. II/R*	U.S. Hist./Gov't/R*	Eco./Gov't	
	CH Global Hist./Geo. I	CH Global Hist./Geo. II/R*	CH U.S. Hist./Gov't/R*	CH Eco./Gov't	
		AP World History*	AP US History*	CL Constitutional Law	
				AP Psychology	
Fine Arts	Studio Art (Auto, BioChem, Carp, ECC, HVAC)	Studio Art (Auto, BioChem, Carp, ECC, HVAC)			
	Music in Our Lives	Music in Our Lives			
Magnet Art			Fashion Related Art 11	Fashion Related Art 12	
			Cosmo Studio Art 11	Culinary Studio Art 12	
			Arch Art Rendering 11	Graphics Studio Art 12	
Foreign Language	Spanish Cp A (Tech)	Spanish Cp A (Occ/Voc)			
	Spanish Cp B1 (Tech)	Spanish Cp B1 (Tech)			
		Spanish Cp B2 (Tech)	Spanish Cp B2		
Health	Health				
PE	Phys. Ed. 9-12	Phys. Ed. 9-12	Phys. Ed. 9-12	Phys. Ed. 9-12	
Magnets	Course Name	Course Name	Course Name	Course Name	
Arch	CFM	Arch Science 10 (Sci Credit)	Arch Drafting Lab 11	Arch Lab 12	Meets Core Grad Requirement
	Architecture 9	Arch Drafting 10	Arch Art Rendering 11 (Art Credit)	CAD Estimating 12	
	Arc. Lab 9	Arch Theory 10	Physics/R*	Strength of Materials 12	
Auto	CFM	Auto Lab 10	Environmental Science (or Chemistry)	Auto Engine Performance 12	
	Automotive 9		Auto Electric Systems 11	Auto Suspension/Steering 12	
	Auto Lab 9		Automotive Brakes 11		
			Auto Drafting I-11		
BioChem	CFM	Chemical Technology 10	Physics/R*	Environmental Tech Lab 12	
	Environmental Technology 9	Chem. Tech. Lab 10	Molecular Bio./Eco. Lab 11	AP Environmental Science (Science Credit)	
			Molecular Bio./Eco. Theory 11		
Carp	CFM	Construction Technology 10	Environmental Science (or Chemistry)	Construction Tech. Lab 12	
	Construction Technology 9		Construction Technology Lab 11	Construction Drafting 12	
			Construction CAD 11		
Cosmo	CFM	Cosmetology Lab 10	Cosmo. & Barb. Lab 11 - Salon Prep	Cosmetology Lab 12	
	Cosmetology and Barbering 9		Cosmo. & Barb. Lab 11 - NYS Bd. Prep	Cosmetology Theory 12	
			Cosmetology Art 11 (Art Credit)	Chem. Cosmo. 12	
Cul	CFM	Culinary Lab 10	Culinary Lab 11	Culinary 12	
	Culinary Arts and Restaurant Management 9		Principles of Nutrition 11 (or Chemistry)	Culinary Studio Art 12	
ECC	CFM	Intro to Robotics (Beginning '22-'23)	Digital Circuitry/Computer Theory 11	Solid State Electrical Theory 12	
	Electronics and Computer Circuitry 9	AC/DC Circuit Lab 10	Digital Circuitry/Computer Lab 11	Solid State Electrical Lab 12	
	Dig. Circ./Cmptr. Tech.	AC/DC Circuit Theory 10	Physics/R*	CH Chemistry/R*	
Fashion	CFM	Fashion Design Lab 10	Fashion Design Lab 11	Fashion Design Lab 12	
	Fashion Design 9	Textile Science*** (c/o 2025 and beyond)	Instructional Apparel/CAD 11	Textile Science*** (c/o '23 and '24)	
	Fashion Design Lab 9	Fasion Design 10	Fashion Related Art 11	Fashion Related Art 12	
				Advanced Apparel CAD 12	

	9	10	11	12
Graph	CFM	Graphics Communications PPP 10	Graphics Communications PPP 11	Graphics Communications PPP 12
	Graphic Communications/Pre-Press Production 9		Printing Science (or Chemistry)	Graphics Studio Art 12
HVAC	CFM	HVAC Lab 10	Environmental Science	HVAC Lab 12
	Heating/Ventilation and Air Conditioning 9		HVAC Lab I-11	Industry Certification
	Heating/Air Lab 9		HVAC Drafting 11	