

Course Sequences

Subject Area	Typical sequence for Core Classes			
	9th	10th	11th	12th
English	Eng 9 Eng 9 Pre AP	Eng 10 Eng 10 Pre AP	Eng 11 AP Lang & Comp	Eng 12 AP Literature
Math	Algebra I Algebra I Algebra I Pre AP Algebra I Pre AP	Geometry Geometry Alg II Pre AP Alg II Pre AP	Algebra II Alg Conn PreCal/Trig PreCal/Trig PAP	PreCal/Trig, Alg III, TCM Algebra II Stat and/or Coll Alg AP Cal, Stat, Coll Alg
Science	Physical Sc. Physical Sc. Phys Sc Pre AP Physical Sc. Physical Sc.	Biology Biology Biology Pre AP Biology Biology	add'l science Chemisty AP Biology Chemisty Chemisty	add'l science add'l science AP Chemistry Physics
Social Studies	Civics/Gov't Civics/Gov't Pre AP	World History AP US History	American History AP World History	add'l soc. st. add'l soc. st.
For. Lang.	(Span, Fr and Ger may start 9-11) Start 10th or 11th	Span I Span I French I German I	Span II Span II Pre AP French II German II Japanese I	Span III Pre AP AP French AP German Japanese II Japanese III

Course Sequences

ACADEMY	Pathway #	Pathway Name	Typical Sequence of courses in Pathway			
			9th	10th	11th	12th
Agriculture Science & Mechanics	A-1	Animal Science	Agri Sci & Tech	AgriSc/EnvirRes ¹	AnScience I&II	BiolAnSc/Aqua
	A-2	Horticulture & Plants	Agri Sci & Tech	AgriSc/EnvirRes ¹	Hort/Greenhouse	Landscape/PlantSc ³
	A-3	Nature & Environ. Res	Agri Sci & Tech	AgriSc/EnvirRes ¹	Ldrship/NatRes	Agri Elective
	A-4	Ag Power & Structures	Agri Sci & Tech ²	Mech I&II	Struct Sys I&II	Metals I&II
(¹ Not required for students who had Agri Sci & Tech in 9th grade ² Required for this pathway ³ Alt. Years with Turf/SmEng)						
Business, Finance & Inform. Tech.	B-1	Business Management		Comp Acctg I	Management	Comp Appl I/Bus Elect
	B-2	Business Law		Comp Acctg I	Bus Law I & II	Comp Appl I/Bus Elect
	B-3	Banking		Comp Acctg I	Comp Acctg II	Business Elect.
	B-4	Desktop Pub.		Comp Appl I & II	Dsktp Pub I&II	Business Elect.
	B-5	Multimedia		Multimedia I&II	Comp Appl I & II	Dsktp Pub I/Bus Elect
	B-6	Informational Tech.		EAST I	EAST II	EAST III
Construction, Engineering &	C-1	Construction	Const Fund	Carpentry/Drywall (2)	Masonry/Bricklaying (2)	Elect/Plumb (2)
	C-2	PLTW	Prin of Engineering	Digital Elect	Intro Eng Des	Eng Des & Dev
	C-3	Automotive Tech.		Brakes/Susp&Str	Electr Sys (2)	Eng Perf (2)
Health Science & Human Services	D-1	Medical Professions		Med Prof/Med Proc	Med Term/Ab Psych	Anat & Physiology
	D-2	Family & Cons Sc		Family & Cons Sc	Family Elective	Family Elective
	D-3	Food Services		Family & Cons Sc	Food&Nut/Nut&Well	TBA
	D-4	Child Care		Family & Cons Sc	Child Dev/Parenting	Child Care Guidance
Education, Law & Public Service	E-1	Education	(2 yrs of the same for lang, Adv math, Adv science, Sociology and Psychology)			
	E-2	Law	(2 yrs of the same for lang, Adv math, Adv science, Sociology and Psychology, Forensics or Debate)			
	E-3	Criminal Justice		Intro to Criminal Justice	Law Enforcement I	Law Enforcement II
	E-4	Military Service	AF ROTC I	AF ROTC II	AF ROTC III	AF ROTC IV
Fine Arts, Journalism & Communication	F-1	Performing Arts	Voc or Instru Music I	Voc or Instru Music II	Voc or Instru Music II	Voc or Instru Music IV
	F-2	Creative Arts		Art	Art Techniques	Art Elective
	F-3	Journalism	Publications	Journ I	J II News or Yrbk	J III News or Yrbk
	F-4	Theater		Theater I or Stgcrft I	Theater I or Stgcrft II	Theater Elective
	F-5	Communications	Intro to For/Deb	Foren or Debate I	Foren or Debate II	Foren or Debate III