

	Grade/ Semester	English Language Arts	Mathematics	Social Studies	Science	Elective	Elective	Elective	Elective	Testing
S e c o n d a r y	6	Eng/Read 6 or Honors Eng/Read 6	Honors Math 6	Social Studies 6	Science 6 or Honors Science 6	Gateway				State Test, MAP, OLSAT
	7	Eng/Read 7 or Honors Eng/Read7	Pre-Algebra	Social Studies 7	Science 7 or Honors Science 7	Gateway				State Test, Map, ACT Aspire
	8	Eng/Read 8 or Honors Eng/Read8	Algebra I	Social Studies 8	Science 8 or Physical Science	Gateway				State Test, MAP
	9	LC 9 or Honors Lit and Comp 9	College Prep Geometry	Integrated History	Biology or Honors Biology	Health and PE	Digital Literacy	Intro to Engineering (PLTW)	Foreign Language I	State Test/ Practice ACT
	10	LC 10 or Honors Lit and Comp 10	College Prep Algebra II	American History	Chemistry		ACT Prep	Principles of Engineering (PLTW)	Foreign Language II	State Test/ Practice ACT + Dec or April/June
	11/Semester 1	Composition I	Pre-Calculus	Government or CCP American National Government	1 credit Science Elective OR CCP General Biology I		ACT Prep	Civil Engineering and Architecture (PLTW)	Foreign Language III	PSAT
	11/Semester 2	American Literature: Civil War to Present								Sept, Dec, April/June ACT
	12/Semester 1	Composition II	Calculus	Social Studies Elective(s) (1 credit)	Physics	College and Career Employ- ability	CCP Statistics or College Algebra I		Foreign Language IV	Sept ACT (if needed)
	12/Semester 2	British Literature: Industrialism to Present				Financial Literacy				

STEM I Pathway: Engineering Technology

Required Course or Credit
College Credit Plus Credit offered at IVHS
Highly recommended Elective for Career Field Preparation
Recommended Elective

Recommended Test Schedule