

S.T.E.M. Academy: Course Sequence

Phase I		Phase II	
Grade 9	Grade 10	Grade 11	Grade 12
Honors English I	Honors English II or AP Seminar	Honors or AP English III	Honors or AP English IV
AP or Honors World History	Honors or AP US History I	Honors or AP US History II	Honors Capstone or AP Research (1.0 credit)
Honors Geometry	Honors Pre-Calculus or Honors Algebra II	AP Math or Honors Pre-Calculus	
AP or Honors Algebra-Based Physics	Honors Chemistry	AP Science (<i>recommended</i>), S.T.E.M. Elective, or Honors Biology (1.0 credit)	
PE/Health 9	PE/Health 10	PE/Health 11	PE/Health 12
World Language	Honors Biology or AP Science	AP Science Lab or S.T.E.M. Elective (1.0 credit)	
S.T.E.M. Academy Seminar (.5 credits)	S.T.E.M. Elective or World Language (1.0 credit)	S.T.E.M. Elective or World Language (1.0 credit)	*(5) Electives of choice (5.0 credits total) <i>Recommended:</i> *AP Math or S.T.E.M. Elective of Choice *AP Science/AP Science Lab *Honors or AP World Language
Wealth Management (.5 credits)	S.T.E.M. Elective of choice (1.0 credit)		Option 1: Students remain at Kingsway and take up to 5 elective classes of their choice. <i>Recommended: AP Math, AP Science/AP Science Lab, S.T.E.M. Elective of Choice, World Language</i> *Option 2: School release for extended learning; Students will have the opportunity to take college courses during the school year. Speak to your guidance counselor about possible reduced rates.
Elective of choice or Algebra II (1.0 credit)			

Recommended Electives for S.T.E.M. Academy Students: *AP Physics I, AP Physics I Lab, AP Physics II, AP Physics II Lab, AP Chemistry, AP Chemistry Lab, AP Biology, AP Biology Lab, AP Environmental, Honors Anatomy and Physiology, Forensics, World Language, Animal Science, Environmental Science, Honors Principles of Engineering, Computer Science Essentials, AP Computer Science Principles, AP Calculus AB, AP Calculus BC, AP Statistics, Honors Civil and Architectural Engineering, Food Science, Space Science, Physics of Sports*

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