



Hampton City Schools Course Selection Planning for Students intending to attend the Governor's School in the Engineering Strand

Notes:

1. These students will also be pursuing an advanced studies diploma.
 2. These are the lowest level of math and science courses at each grade in order to qualify for admission to this program – students may choose to pursue a more advanced curriculum in math and science.
 3. Governor's school morning program ends at 10:24 a.m., with anticipated travel time of approximately 10 – 25 minutes, depending on the home high school.
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Grade 7: Algebra 1

Grade 8: Geometry

Grade 9: English; Algebra 2/Trig; Biology or Earth Science; Social Studies; Health and PE; Foreign Language; Fine or Practical Art elective and one other elective course.

Grade 10: English; PreCalculus; Biology or Chemistry; Social Studies; Health and PE; Foreign Language; and 2 electives.

Grade 11: At home high school: English; U.S. History; Foreign Language and one elective. At the Governor's School: Calculus; Physics I; and Principle of Scientific Research

Grade 12: At home high school: English; U.S. Government; and one or two electives, which could include Foreign Language. At the Governor's School: Multivariable Calculus; Physics II; and Honors Research Mentorship.



Hampton City Schools Course Selection Planning for Students intending to attend the Governor's School in the Biological Sciences Strand

Notes:

1. These students will also be pursuing an advanced studies diploma.
 2. These are the lowest level of math and science courses at each grade in order to qualify for admission to this program – students may choose to pursue a more advanced curriculum in math and science.
 3. Governor's school morning program ends at 10:24 a.m., with anticipated travel time of approximately 10 – 25 minutes, depending on the home high school.
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Grade 7: PreAlgebra.

Grade 8: Algebra I.

Grade 9: English; Geometry; Biology; Social Studies; Health and PE; Foreign Language; Fine or Practical Art elective; and one other elective course (could choose Earth Science as this elective).

Grade 10: English; Algebra II/Trig; Chemistry; Social Studies; Health and PE; Foreign Language; and 2 electives.

Grade 11: At home high school: English; U.S. History; Foreign Language and one elective. At the Governor's School: Modern PreCalculus; Biological and Chemical Analysis; and Principles of Scientific Research.

Grade 12: At home high school: English; U.S. Government; and one or two electives, which could include Foreign Language. At the Governor's School: Calculus; Concepts and Controversies in Environmental Science; and Honors Research Mentorship.



Hampton City Schools Course Selection Planning for Students intending to attend the Governor's School in the Scientific Programming Strand

Notes:

1. These students will also be pursuing an advanced studies diploma.
 2. These are the lowest level of math and science courses at each grade in order to qualify for admission to this program – students may choose to pursue a more advanced curriculum in math and science.
 3. Governor's school morning program ends at 10:24 a.m., with anticipated travel time of approximately 10 – 25 minutes, depending on the home high school.
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Grade 7: PreAlgebra.

Grade 8: Algebra I.

Grade 9: English; Geometry; Biology or Earth Science; Social Studies; Health and PE; Foreign Language; Fine or Practical Art elective; and one other elective course.

Grade 10: English; Algebra II/Trig; Biology, Chemistry, or Earth Science; Social Studies; Health and PE; Foreign Language; and 2 electives.

Grade 11: At home high school: English; U.S. History; Foreign Language; and one elective. At the Governor's School: Modern PreCalculus; Scientific Programming I; and Principles of Scientific Research.

Grade 12: At home high school: English; U.S. Government; and one or two electives, which could include Foreign Language. At the Governor's School: Calculus; Scientific Programming II; and Honors Research Mentorship.