

BRMHS Core Area Progression with Prerequisites (Fall 2016)

Grade	Science	Math	English	Social Studies
9	<u>Physical Science</u> (Enrollment in Algebra I) <u>Biology I</u> (Credit for Physical Science or Enrollment in Geometry or Higher Math)	<u>Algebra 1</u> <u>Geometry</u> (Credit for Algebra 1 and pass Placement Test) <u>Algebra 2</u> (Credit for Algebra 1 and Geometry and pass Placement Test)	<u>English 1</u> <u>English 1 Honors</u> (A in 8 th Grade English)	<u>World Geography</u> <u>AP Human Geography</u> (A in 8 th Grade English and Social Studies)
10	<u>Biology I</u> (Enrollment in Geometry) <u>Environmental Science</u> (Credit for Physical Science and Biology and Enrollment in Geometry) <u>Chemistry I</u> (Credit for Biology and Enrollment in Algebra 2 or Higher Math)	<u>Geometry</u> (Credit for Algebra 1) <u>Algebra 2</u> (Credit for Geometry) <u>Advanced Math</u> (Credit for Algebra 2)	<u>English II</u> <u>English II Honors</u>	<u>Civics</u> <u>AP Government: US Full Year</u> (1 AP Exam) <u>AP Government: US and Comparative</u> (2 AP Exams)
11	<u>Chemistry I</u> (Enrollment in Algebra 2) <u>Physics 1 or Physics 1 AP</u> (Credit for Chemistry) <u>Environmental Science or Environmental Science AP</u> (Credit for Chemistry and Biology) <u>Chemistry 2 AP</u> (Credit for Chemistry)	<u>Algebra 2</u> (Credit for Geometry) <u>Advanced Math</u> (Credit for Algebra 2) <u>Calculus or Calculus AP</u> (Credit for Adv. Math)	<u>English III</u> <u>English III AP (Language and Composition)</u>	<u>US History</u> <u>AP US History</u>
12	<u>Physics 1 or Physics 1 AP</u> <u>Physics 2 AP</u> <u>Environmental Science or Environmental Science AP</u> <u>Biology II</u> <u>AP Biology</u> <u>AP Chemistry</u>	<u>Advanced Math</u> <u>Calculus or Calculus AP</u> (Credit for Adv. Math) <u>AP Statistics</u> (Credit for Adv. Math) <u>Discrete Math</u> (Credit for Calculus)	<u>English IV</u> <u>English IV AP (Literature and Composition)</u>	<u>World History</u> <u>AP World History</u> <u>AP European History</u> <u>Dual Enrollment World History</u>

AP and Honors Classes in 9th Grade Require an A from the subject in 8th Grade.

AP and Honors Classes in 10th-12th Grade Require Teacher Recommendation.

Subject to change, See Course Directory.