

SCHOOL OF SCIENCE AND TECHNOLOGY HIGH SCHOOL – COURSE SEQUENCE CHART

ENGLISH (Four Years Required)	MATHEMATICS (Four Years Required)	SOCIAL STUDIES (Four Years required)	SCIENCE (Four Years Required)
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">English-I or English-I Pre-AP</div> <div style="text-align: center;">↓</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">English-II or English-I Pre-</div> <div style="text-align: center;">↓</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">English-III or AP English Language and Composition</div> <div style="text-align: center;">↓</div> <div style="border: 1px solid black; padding: 5px;">English-IV or AP English Literature and Composition</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; text-align: center;">Algebra-I</div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">↙</div> <div style="text-align: center;">↘</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Geometry</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Geometry Pre-AP</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">↓</div> <div style="text-align: center;">↓</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Algebra-II</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Algebra-II Pre-AP</div> </div> <div style="text-align: center;">↓</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; text-align: center;">Pre-Calculus</div> <div style="text-align: center;">↓</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">AP Calculus AB AP Calculus BC AP Statistics</div>	<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; text-align: center;">World Geography or World Geo Pre-AP</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; text-align: center;">AP Human Geography</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">↙</div> <div style="text-align: center;">↘</div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; text-align: center;">World History or AP World History</div> <div style="text-align: center;">↓</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; text-align: center;">US History or AP US History</div> <div style="text-align: center;">↓</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">US Government / Economics or AP US Government/ AP Economics</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; text-align: center;">Biology</div> <div style="text-align: center;">↓</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; text-align: center;">Chemistry</div> <div style="text-align: center;">↓</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; text-align: center;">Physics</div> <div style="text-align: center;">↓</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Any one of the courses listed below: AP Biology or AP Chemistry or AP Physics or Environmental Science</div>
<p>If students signing up for AP English Language or AP English Literature, teacher’s recommendation, counselor approval and completion of AP summer assignments are required in order to take AP English course.</p>	<p>All AP classes above might be available to students for a credit in Mathematics, if only students completed and passed Pre-Calculus. Teacher’s recommendation, counselor approval and completion of AP summer assignments are required in order to take AP Mathematics course.</p>	<p>Teacher’s recommendation, counselor approval and completion of AP summer assignments are required in order to take AP Social Studies course.</p>	<p>All AP science classes above might be available to students for a credit in science, if only students finished Biology, Chemistry, and Physics. Teacher’s recommendation, counselor approval and completion of AP summer assignments are required in order to take AP science course.</p>

All the courses above may require an approval from Department of College and Career Academic Counselors.