

# OCS HIGH SCHOOL COURSE PATHWAYS

<p><b><u>English (4 credits)</u></b>            9th grade: English 9            10th grade: English 10            11th/12th grades: Am Literature (odd year), Brit Literature (even year), AP Eng Lang &amp; Comp, AP Eng Lit &amp; Comp</p>	<p><b><u>Math (4 credits, 1 each year)</u></b></p> <table border="0"> <tr> <td><u>Typical pathway</u></td> <td><u>Advanced pathway</u></td> </tr> <tr> <td>9th grade: Alg 1</td> <td>8th grade: Hon Alg 1</td> </tr> <tr> <td>10th grade: Geometry</td> <td>9th grade: Hon Geom</td> </tr> <tr> <td>11th grade: Alg 2</td> <td>10th grade: Hon Alg 2</td> </tr> <tr> <td>12th grade: Precalculus or Statistics or Personal Finance*</td> <td>11th grade: Precalculus</td> </tr> <tr> <td></td> <td>12th grade: AP Stats or AP Calculus AB</td> </tr> </table>	<u>Typical pathway</u>	<u>Advanced pathway</u>	9th grade: Alg 1	8th grade: Hon Alg 1	10th grade: Geometry	9th grade: Hon Geom	11th grade: Alg 2	10th grade: Hon Alg 2	12th grade: Precalculus or Statistics or Personal Finance*	11th grade: Precalculus		12th grade: AP Stats or AP Calculus AB
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<p><b><u>Social Studies (4 credits for classes of 2026 &amp; 2027, 3 credits for classes of 2028 &amp; later - World History, US History, some form of Civics/Govt, and some form of Economics required)</u></b></p> <ul style="list-style-type: none"> <li>• World History (typically in grade 9)</li> <li>• US History</li> <li>• Civics (Fall semester, 0.5 credits)</li> <li>• Economics (Spring semester, 0.5 credits)</li> <li>• AP US Government and Politics</li> <li>• AP Microeconomics (Fall semester, 0.5 credits)</li> <li>• AP Macroeconomics (Spring semester, 0.5 credits)</li> <li>• AP US History</li> <li>• AP World History</li> </ul>	<p><b><u>Science (3 credits - Physics, Biology, Chemistry recommended)</u></b></p> <ul style="list-style-type: none"> <li>• Conceptual Physics (typically in grade 9)</li> <li>• Biology</li> <li>• Chemistry</li> <li>• Ecology</li> <li>• Anatomy &amp; Physiology</li> <li>• AP Biology</li> <li>• AP Physics 1</li> </ul>												
<p><b><u>Bible (4 credits, 1 each year)</u></b>            9th grade: Bible 9            10th grade: Bible 10            11th grade: Bible 11            12th grade: Bible 12</p>	<p><b><u>Physical Education (0.5 credit PE, 0.5 credit Health)</u></b></p> <ul style="list-style-type: none"> <li>• Physical Education</li> <li>• Health</li> <li>• Strength and Conditioning (elective PE credit, does not replace Physical Education)</li> </ul>												
<p><b><u>Fine and Performing Arts (1 credit)</u></b></p> <ul style="list-style-type: none"> <li>• Drawing &amp; Painting 1</li> <li>• Intro to Digital Media/Photography 1</li> <li>• Mixed Media 1</li> <li>• AP 2D Art</li> <li>• AP 3D Art</li> <li>• AP Drawing</li> <li>• Wind Ensemble (Band)</li> <li>• Symphonic Band (Orchestra)</li> <li>• Mixed Chorus (Choir)</li> <li>• Praise Band</li> </ul>	<p><b><u>World Languages (2 consecutive credits of the same language)</u></b></p> <ul style="list-style-type: none"> <li>• American Sign Language I, II, III, IV</li> <li>• Spanish I, II, III, IV</li> </ul>												
<p><b><u>Speech (1 credit, for classes of 2026 and 2027 only)</u></b></p> <ul style="list-style-type: none"> <li>• Academic Seminar (Speech) – classes of 2026 &amp; 2027 only</li> </ul>	<p><b><u>Business &amp; Technology (1 credit)</u></b></p> <ul style="list-style-type: none"> <li>• Business Management</li> <li>• Computer Science Essentials</li> <li>• Personal Finance*</li> <li>• Intro to Engineering Design</li> <li>• Principles of Engineering</li> </ul>												

<b><u>Electives**</u></b> <ul style="list-style-type: none"> <li>• Academic Seminar</li> <li>• AP Seminar</li> <li>• AP Research</li> <li>• Teacher's Aide, Food Service Teacher's Aide, Marketing Teacher's Aide</li> </ul>	<ul style="list-style-type: none"> <li>• LEAD (leadership course)</li> <li>• Topics in Film Studies</li> <li>• Yearbook</li> <li>• Other Offered Courses</li> </ul>

Notes on AP courses: Most AP courses are taken in 11th and 12th grades. The first introduction to AP coursework can be in 10th grade with AP US Government and Politics. AP coursework is weighted on a 4.4 scale instead of a 4.0 scale. Students are strongly encouraged to take AP exams in May each year, but it is not required.

\* Financial Literacy/Personal Finance is *required* for all students beginning with the class of 2028. This course can count towards a Business & Technology credit or a Math credit, but not both.

\*\* Elective coursework is available for students to complete a well-rounded education. Academic Seminar is an online learning experience that ALL STUDENTS must complete for a full year (two semesters). AP Seminar and AP Research are AP Capstone Diploma courses. Please ask if you would like more information about this unique program. Dual credit courses are enrolled on a case-by-case basis and should not supplant courses that are already offered at OCS. Oakland Schools Technical is a careers-based program in partnership with Oakland Schools.