

Course Title:	IB ANALYSIS & APPROACHES SL 1/SL
<p>Course #: 350263/350264 Course Term: 2-year course sequence Grade Levels: Grades 11 – 12 Graduation Credit: Math CSU/UC: Math (c) UC Honors designation: Yes (SL)</p>	<p>The IB Diploma Programme Mathematics: analysis and approaches course recognizes the need for analytical expertise in a world where innovation is increasingly dependent on a deep understanding of mathematics. The focus is on developing important mathematical concepts in a comprehensible, coherent and rigorous way, achieved by a carefully balanced approach. Students are encouraged to apply their mathematical knowledge to solve abstract problems as well as those set in a variety of meaningful contexts. Mathematics: analysis and</p>

<p>Prerequisite: Successful completion of Alg II Recommended: Alg II Trig</p>	<p>approaches has a strong emphasis on the ability to construct, communicate and justify correct mathematical arguments. Students should expect to develop insight into mathematical form and structure, and should be intellectually equipped to appreciate the links between concepts in different topic areas. Students are also encouraged to develop the skills needed to continue their mathematical growth in other learning environments.</p>
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