

Course Title:	IB APPLICATIONS AND INTERPRETATIONS SL1/SL
<p>Course #: 350261/350262 Course Term: 2-year course sequence Grade Levels: 11-12 Graduation Credit: Math CSU/UC: Math (c) UC Honors designation:Yes (SL)</p> <p>Prerequisite: Successful completion of Geometry Recommended: Alg II or Alg II Trig</p>	<p>The IB DP Mathematics: applications and interpretation course recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modelling. To give this understanding a firm base, this course includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. Students are encouraged to solve real-world problems, construct and communicate this mathematically and interpret the conclusions or generalizations.</p>