

Syllabus: IB Math HL

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| Instructor | Dr. Emily Silverman <i>Office:</i> Room 224 <i>Email:</i> Emily.Silverman@bvsvd.org |
| Requirements | Please bring your text, calculator, notebook, and a pencil to class each day. <i>Texts:</i> 1) <i>Mathematics HL (Core)</i> , Haese and Harris 2) <i>Student Resource Book</i> , Cirrito <i>Calculator:</i> A graphing calculator is required. In particular, the IBO recommends use of a TI-83 or TI-84 and prohibits use of a TI-89 on exams. |
| IB Assessment | Grades are determined as follows: <ul style="list-style-type: none">• Internal Assessment: Portfolio 20%• External Assessment: Three Written Papers (Exams) 80% |
| IB Portfolio | The internal assessment is a portfolio of two pieces of work completed independently by the student outside of class time. The portfolios are graded internally and externally moderated by the IBO. We will discuss the portfolio in much greater detail throughout the course. |
| IB Written Papers | The external assessment is based on three written papers, given in May. We will discuss these exams in much greater detail throughout the course. |
| Class Assessment | Class grades are determined using the following weights: <ul style="list-style-type: none">• Homework / Classwork 20%• Portfolio 10%• Exams 70% |
| Class Homework | Homework is assigned daily and checked during the next class period. Credit is given for completeness and neatness. If you miss a homework deadline due to an excused absence, please bring your work to the next class. If you miss a homework deadline due to an unexcused absence, you will score a zero on that homework. |
| Class Exams | If you miss an exam due to an excused absence, please contact me as soon as possible to reschedule. If you miss an exam due to an unexcused absence, you will score a zero on that exam. |
| Infinite Campus | All homework assignments will be posted on infinite campus. If you are absent, please check the website to learn what homework was assigned. |
| Office Hours | I am often available to meet during periods 2, 5, and 8 or by appointment. Please let me know if you need to meet. |