

## **IB Math SL AI (Applications and Interpretations)**

1 Essay written in late Fall

2 IB Exams in early May

Weighted Grade on transcripts

Some colleges will offer credits for an IB Math Certificate

### **Info From the IB Program**

- Emphasis on modelling and statistics
- Develops strong skills in applying mathematics to the real-world
- Real mathematical problem solving using technology
- For students interested in social sciences, natural sciences, medicine, statistics, business, engineering, some economics, psychology and design

### **Info From the Teacher**

- No need to memorize most formulas as a formula sheet is provided
- Intro to stat with some deeper learning – great preparation for AP Stat
- Intro to calculus – no unit circles (radians) but exposure to calculus ideas
- All calculator
- Short answer – partial credit is a big part of this course and students are rewarded for what they know regardless of small errors in arithmetic

### **Info From the Student** – these are all quotes from students

- A good class to take to prepare for AP Stat
- Focused on applying math to the real world – more than any other math class I've taken
- This class is for students who want a certificate or an IB diploma but aren't the best at math – It's not an easy class but completely manageable
- More straightforward than most math classes and has a bit of all types of math so there will be something you are good at
- I learned about math terms I see on youtube and other places on the internet