

IB Math A&A
Mrs. Jennifer Le Jean
Lakewood High School
2022-2023

Google Classroom: join with the code using your JeffCo account

Email: jlejean@jeffcoschools.us

Office Hours: 7:20-7:50am on Monday, Tuesday, and Friday

By appointment on Thursday morning and during Blocks 1, 2 and 8

Welcome to the 2022-2023 school year! I'm looking forward to a great year and am prepared to help you be successful in this class. This is my eighth year at LHS and my 22st year teaching mathematics. I have taught at multiple levels from 7th grade through community college math classes. Please come prepared to learn and have fun!

Communication is crucial to a successful school year. My goal is to make it as easy as possible to communicate with each other.

- π Please see me during office hours or contact me via email for specific questions about an assignment
- π Attend office hours or make an appointment to make up a test or to discuss questions
- π Parents/guardians are welcome to email me and I will respond within 24 hours
- π Announcements and assignments will be updated in Google Classroom
- π Infinite Campus will be updated daily for attendance and weekly for grades

Course Description:

Topics covered in this class are Functions, Geometry, Trigonometry, Statistics, Probability, Sequences and Series, Differentiation, and Integration. There is also an Internal Assessment (IA) required as part of this year in IB. See more information below and during the year in class.

Grading Policy:

Homework/Classwork	20%
Unit Tests/Quizzes	30%
Midterm Test and Final	50%

Grading Scale: A = 90 – 100% B = 80 – 89% C = 70 – 79% D = 60 – 69% F = 59% and below

Supplies Needed: spiral or notebook paper, pencils, graphing calculator (TI-84 Plus) – I will give you information on how to access a graphing calculator on a phone/tablet or check one out at LHS.

Quizzes/Tests: There will be a midterm and final exam during each semester. Tests will be taken after each unit. If a student is absent it is their responsibility to schedule a time to make up a test or quiz.

Homework:

In order for students to be successful in this course, it is **crucial** that homework be completed on a consistent basis. Assignments are due according to the homework schedule available in Google Classroom. **Late work will be accepted on an individual basis for a reduced grade.**

Attendance Policy:

In order for students to be successful in this course, it is **essential** that they attend class every day. The Lakewood High School attendance policy will be followed. Within the first 5 minutes of class, I will mark absent students. If you are tardy, please see Mrs. Le Jean at the end of class to change your absence to a tardy. If a student is absent, it is their responsibility to find out what was missed and complete the makeup work in a timely manner.

Classroom Expectations:

- **Respect** for yourself, for others, for the teacher.
- **Be Prepared** complete assignments on time.
- **Be on Task** come to the classroom on time.
- **Seek extra help** when needed via email or office hours.
- If you are absent, it is your responsibility to check Google classroom and contact Mrs. Le Jean at an appropriate time if you have questions.

Internal Assessment (IA):

From the IB Mathematics SL guide:

Internal assessment is an integral part of the course and is compulsory for both SL and HL students. It enables students to demonstrate the application of their skills and knowledge and to pursue their personal interests without the time limitations and other constraints that are associated with written examinations. The internal assessment should, as far as possible, be woven into normal classroom teaching and not be a separate activity conducted after a course has been taught.

The internal assessment requirements at SL and at HL is an individual exploration. This is a piece of written work that involves investigating an area of mathematics. It is marked according to five assessment criteria.

If you have any questions or concerns, please do not hesitate to contact me at jlejean@jeffcoschools.us.

Parents and students: after reading this, please complete the IB SL A&A Signed Syllabus Google Form.

I'm looking forward to a great year!

Thanks!

Mrs. Le Jean