



BC Calculus 2013-2014



Contact Information: Mrs. Johnson

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Tentative Course Syllabus:

I. 1st Quarter

- A. Limits
- B. Derivatives

II. 2nd Quarter

- A. Derivative Applications
- B. Integration

III. 3rd Quarter

- A. Integral Applications
- B. Series

IV. 4th Quarter

- A. Parametrics/Polars
- B. AP Review

The following are requirements for success in this course:

Attendance/Tardiness/Discipline: Be on time and in your seat when the bell rings with your notebooks open and homework in front of you. The MVHS Handbook will be followed and enforced.

Preparation: Completion of ALL homework is essential. Being prepared gives you the opportunity to succeed on tests and quizzes. I do not accept late work.

Responsibility: You are responsible for any and all work missed due to excused absences, including field trips, on the day it's due. **Work/Quizzes/Tests missed due to unexcused absences will receive an automatic zero.** I do not accept late work.

Participation: You are expected to fully participate in discussions and group work, answer when called upon, and be attentive to material being presented.

Respect: Respect the opinions and input of your classmates, their goals, and the goals of the teacher.

Pride: Sign and date all work and be proud of what you sign. Take ownership of the things you produce, the knowledge you acquire, and the skills you learn.

Honesty: The MVHS Academic Honesty Policy will be followed. Read it. Know it.

Help: I'm available for help before school. See me to make an appointment otherwise. Math Resource is available daily in the Fish Bowl next to E-120.

AP Test: The AP test is given in May. I expect each student in class will take the test, given that the entire course is designed to prepare you for the test.

Math Team: Your participation is encouraged. Being amongst the top math students in the school, we need your brainpower to best represent our school at various math competitions.

Evaluation:

- **Approximate Semester Grade Breakdown:** Home/Class Work: 10%, Quizzes: 30%, Tests: 60%, Semester Exam: 20%
- **MVHS Grading Scale:** A = 91-100, B = 81-90, C = 71-80, D = 65-70, F = 64 & below
- **Extra Credit:** MAY be available in limited, structured quantities as decided by the teacher. DO NOT EXPECT MUCH, IF ANY. DO NOT REQUEST THAT IT BE GIVEN.

Materials: You will need a notebook, pencils, and a graphing calculator for use in the course. We recommend using the TI-83 or TI-84. I will be using this in class for demonstration. There are also many resources available online as well via Edline and the www.collegeboard.com.

Make-Up Work: If you miss a class, it's your responsibility to obtain the class notes and assignments from a classmate or online as well as via Edline. With pre-arranged absences, such as field trips, please get the assignment prior to the day. The missing work is due the day your return. I reserve the right to make any make-up exams/quizzes different than the original.

Cheating: Any form of cheating will not be tolerated. A 0% will be given on that assignment, quiz, or test, and a parent contact will be made. Various forms of cheating are listed in your student handbook, please review them.

Where Can I Get Help? I'm available for help before school. See me to make an appointment otherwise. Math Resource is available daily (during school hours) in the Fish Bowl next to E-120.

Technology: Bring Your Own Technology (BYOT) District Policy states *"I understand and will abide by IPSD 204 BYOT policy guidelines and will comply with existing board of education policies, including but not limited to: (1) 6:220 - Bring Your Own Technology, (2) 6:235 - Access to Electronic Networks, (3) 7:190 - Student Discipline. I further understand that any violation of the above guidelines may result in the loss of my BYOT privilege as well as other disciplinary action."* For further information about BYOT please reference the BYOT website located on the district's instructional technology website located at <http://byot204.weebly.com/index.html>

By signing below, you agree that you have received, read and understood the AP BC Calculus classroom management plan and BYOT Policy for 2013-14 school year and will adhere to it.

Student Name

Parent Name

Student Printed Name

Parent Printed Name

Date: _____

Phone: _____

Please detach and return the bottom portion of this form by your second day of attendance to your teacher for 2 points extra credit. If it is returned after your second day of attendance, you will not receive the extra credit.