



BC Calculus

Classroom Management Plan 2018-2019



Contact Information: Mrs. Johnson

www.mrsnjohnson.com

Phone: (630) 375-5900 Ext. 4571 Email: natalie_johnson@ipsd.org

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, quizzes, and the AP Exam. 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.** A fieldtrip does not excuse you from the work that is due for class on the day of the fieldtrip. I do not accept late work.

Participation: You are expected to fully engage in class discussions, small group collaboration, and answer questions when called upon by the teacher.

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

Pride: Sign and date all work. 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 during the lunch periods.

AP Test: The AP BC Calculus test is usually given in May of each year. **The expectation is that every student in AP BC Calculus will register and take the test.**

Math Team: Your participation is encouraged (not mandatory).

Evaluation:

- **Approximate Semester Grade Breakdown:** Home/Class Work: 10%, Quizzes: 20%, Tests: 50%, Semester Exam: 20%
- **MVHS Grading Scale:** A = 90-100, B = 80-89, C = 70-79, D = 60-69, F = Below 60
- **Extra Credit:** MAY be available in limited, structured quantities as decided by the teacher. DO NOT EXPECT MUCH, IF ANY.

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, as I will be using the same in class where applicable. There are also many resources available online as well via Khan Academy and the www.collegeboard.com.

Make-Up Work: If you miss a class, it is **your** responsibility to obtain the class notes and assignments from a classmate or online as well (www.mrsnjohnson.com). With pre-arranged absences, such as field trips, please obtain the assignment(s) prior to the day of the expected class absence. 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 zero percent (0%) will be given on that assignment, quiz, or test, and parent contact will be made by your teacher. Various forms of cheating are included (not all inclusive) in your student handbook; please review them.

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>

At Metea Valley, we believe that having a growth mindset is essential to lifelong learning success. Our environment encourages each student to seek out new opportunities to gain knowledge and master skills. Students are empowered to embrace challenges and learn from failures to demonstrate proficiency.

By signing below, you agree that you have received, read and understood the AP BC Calculus classroom management plan and BYOT Policy for 2018-19 school year and will fully adhere to them.

Student Name

Parent Name

Student Printed Name

Parent Printed Name

Date: _____

Parent Phone: _____

Please detach and return the bottom portion of this form by your second day of attendance to your teacher for 1 point extra credit. If it is returned after your second day of attendance, you will not receive the extra credit.