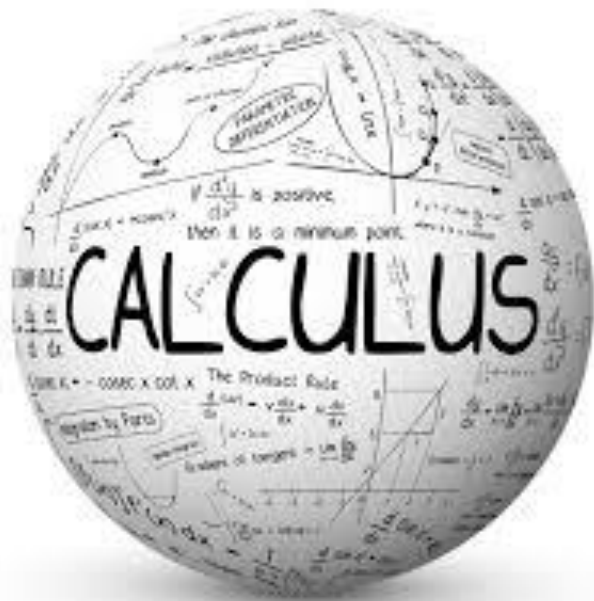




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Lawrence High School's AP Calculus BC 2022 Summer Jumpstart Assignment





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Hello Incoming AP Calculus BC Students:

To be best prepared for AP Calculus BC in September, you are assigned a **required** Summer Jumpstart Assignment, which is a review of select Precalculus and Calculus topics. The assignment is to be done online through DeltaMath and is due shortly after returning to school in September, but no later than midnight September 25, 2022. Your instructor will announce the exact due date in class.

This material needs to be fresh and current when school starts. We recommend that you begin and work on this Summer JumpStart assignment throughout the month of August and establish consistent study habits to be fluent with the content included in this assignment. If you complete the assignment before August, you should revisit the material and assignment before school begins.

This assignment will posted on Google Classroom and Delta Math on July 15th.

The DeltaMath program is designed to pull questions from a large question bank and randomizes questions for each student. Each Jumpstart Assignment is unique, but addresses the same skills and concepts at the same level of rigor chosen by the instructor. There are videos for each topic if you need to review or refamiliarize yourself with a concept(s) so you do not need a text resource to complete the assignment. Also, if you get a problem incorrect you will see the actual solution, and will be able to complete a similar problem for full credit. If you are struggling with concepts/material, below are some additional resources for you to reference. Again, DeltaMath has video resources for you to review should need them.

Resources:

For additional examples and support you can reference any of the sites listed below and search the skill/concept.

- KhanAcademy.com
- YouTube.com or TeacherTube.com
- MathIsPower4u.com
- IXL.com



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Google Classroom

A Google group has been established in order to provide you, the students, with support as a group. If you are struggling with concepts/material, there is a blog option to post questions to one another just as you would if you were working in groups in class. Since DeltaMath randomizes the questions, your classmates will have been assigned similar questions and can serve as a resource for you. In addition, you have the educational resources listed for additional assistance. The math course from the current school year is the prerequisite course for the course you have enrolled into for the Fall. Your personal notebook and handouts from this year's class are also excellent resources.

Google Classroom Group:

- Go to www.classroom.google.com
- Click on I'm a Student
- Enter access code: qw5yxji

Deltamath Account:

- If you do not have a DeltaMath account, create one via this link:
<https://www.deltamath.com/>
- Choose student using google.
- **Current Lawrence students use your .info school email account**
- ***NEW to Lawrence students can set up an account using a personal email.***
- Teacher code: **873442**.
- Choose BC Summer as your class. The summer assignment is posted there.

Scoring/Grading: The BC Summer Assignment is worth a total of 30 points

- Each problem is worth 1 point. Complete all problems.
- All answers are submitted in the DeltaMath program with automatic opportunities for second chance learning if needed.
- Your earned Summer Jumpstart Grade will be recorded and included in the first marking period
- There will be a short quiz after selected material is reviewed in class.



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Tips for Completing the Assignment:

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Remember your assignment will not be exactly the same as a classmate since the program randomizes questions focusing the same skills and concepts at a difficulty level chosen by the instructor. All of your answers will be submitted in the DeltaMath program, but you are strongly encouraged to:

- Use notebook paper as you are working on the assignment, and show all your work.
- If you have any questions in September, you and your teacher can review your work together.

Good Luck with the assignment, enjoy your summer and I look forward to seeing you in September!!!!

Mr. Meehl