

BC Calculus I

Spring 2020

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Attendance: Please refer to the attendance policies in the **IMSA 2019-2020 Student Handbook**. Our expectations are that you come to class prepared every day and are an **active** participant in all group activities and class discussions.

Materials: Text: Briggs, Cochran, Gilett, *Calculus – AP Edition* 2nd Edition, 2018.
Graphing Calculator (TI-89 recommended, TI-83, TI-84, TI-Nspire are fine)
Three-ring binder for class notes, worksheets, quizzes et. al.

IMPORTANT NOTE – Downloading a course textbook without having a legal license to do so is a breach of the IMSA Information Technology System Policy and the IMSA Network Honor Code. Any student found in possession of an illegally downloaded copy of the text will be subject to disciplinary action as per Board of Trustees policy.

Course Components:

In-class work – This will take the form of worksheets or problems assigned from your text or other sources. This work will often form the basis for explorations, class discussions, and homework. It needs to be completed in a timely manner, usually by the beginning of the next class period.

Homework – You can expect homework assignments most every evening. These will include problems and reading assignments from the textbook and need to be completed by the beginning of the next class period, unless otherwise indicated. At various times during the semester, we will collect individual homework assignments or problems and return them with corrections. *Please note that most of the time, but not always, we will let you know in advance when a homework assignment is being collected.* Your homework should be neat and written out in a clear manner so that we are able to follow the reasoning that leads to your solution. In addition, 4-8 times during the semester, you will be given longer homework assignments known as “Take-Homes” (not to be mistaken for MI Problem Sets). These will be due 1–2 weeks from the day they are given out. If a collected homework assignment is turned in late without prior approval of the instructor, then you can expect anywhere from a 10% to 100% reduction in points, depending upon just how late the assignment is turned in. We **do** expect you to turn in each collected assignment, even if it is late, so that we can give you appropriate feedback regarding your understanding of the material.

Projects – You may have one project this semester. You will be assessed on the quality of the mathematics as well as the quality of the presentation, which may be written and/or oral. Further details will be provided when necessary.

Quizzes and Tests – These will be given throughout the quarter, approximately once every week to ten days. Most of these will be announced in advance and may or may not involve the use of a graphing calculator.

Academic Behavior Code – Academic honesty and integrity are expected from each and every student at IMSA!

Academic integrity – Students at IMSA are expected to help create an environment of honesty and trust. In doing so students are expected to report any incidences of cheating that they are aware of. This includes providing information in connection with any inquiry regarding academic dishonesty. Additionally, students who provide their work to others (when instructed not to) share the same responsibility as those who use the given work dishonestly.

Academic honesty – IMSA students are responsible for holding themselves to the rules and encouraging others to do the same. To act dishonestly is inexcusable. IMSA does not accept acts of dishonesty as an appropriate response to any situation. Students who engage in academic dishonesty should expect serious consequences. Students involved in breaches of academic honesty will be referred for formal discipline and minimally will receive a reduced or failing grade for the assignment with the possibility of a lower or failing course grade.

Acts that go against IMSA’s Academic Behavior Code are unacceptable and will be dealt with according to school policy. Refer to the **IMSA 2019-2020 Student Handbook** for student expectations regarding academic honesty and IMSA’s Academic Behavior Code.

Grading policy:

Quarter grade: 75% from Tests and Quizzes
25% from Homework, Take Homes, Project(s), etc.

Semester grade: 80% from cumulative semester work
20% from the semester final exam

Grading scale: A – 90% or above B – 80% or above and less than 90%
 C – 70% or above and less than 80% D – less than 70%

We are very happy to have you in class and wish you good energy and much success!
Welcome to BC Calculus!!!

HONOR STATEMENT

As a member of the IMSA community, I will respect and take pride in myself, my peers, and our achievements. I will promote growth in myself and our community by using my intellect and energy to their fullest potential. I will act to uphold this statement in all of my endeavors to foster a community of trust by being honest, trustworthy, fair, respectful, and responsible.