

AP CALCULUS BC/IB CALCULUS I

Mrs. Sheppard

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Textbook: Calculus (Early Transcendentals Single Variable) by Howard Anton, Irl Bivens, Stephen Davis (8th edition 2005) \$98.44

Supplementary Text: Preparing For the AP Calculus Examination

Important Dates: **March 13, 2010– AP Mock Examination (Menchville High School)**
 May 5, 2010 – AP Calculus Exam Day

Students are expected to be successful in this course. It will be to your advantage to read the lesson from the text/notes before it is taught. You can increase your opportunities for success by following the practices listed below. Please read the information below and share it with your parents. Keep this sheet in your notebook for future reference.

1. **Attitude:** Approach the course positively with interest and with the expectation that you will enjoy it.
2. **Behavior:** Stay focused and involved. Math is not a spectator game. You learn it by doing it. Good behavior is expected at all times. This is a college level course.
3. **Attendance:** Daily attendance is absolutely essential in order for you to do your best work. In the event of an unavoidable absence, you are expected to call a classmate to secure pertinent notes; read the textbook; refer to the Assignment sheet; consult your teacher before class and/ or study with a classmate and be ready to function in class on the day you return to class. Please advise me in advance of any field trip or extended absence for sickness or vacation.
4. **Tardies:** You are tardy to class when the bell rings and you are not in your seat. Sliding into the room at the sound of the bell is not only unacceptable for being on time but is hazardous. Students who are tardy will be dealt with according to school policy.
5. **Supplies:** The following supplies will be needed in class regularly.
 - (a) Textbook – **All Textbooks should be covered and kept covered.**
 - (b) #2 pencils – please do not use ink pens.
 - (c) Loose-leaf Notebook with the “class expectations” and “assignment” sheets enclosed.
 - (d) Calculator – a graphing calculator is required. I will be using the TI-84 PLUS in the classroom. It is also possible to have a TI 84 Plus or TI 89 on loan from the math department through me.
 - (e) AP Examination Preparation Workbook. Cost will be \$18.00
6. **Assignments and Notebooks:** You are expected to keep a notebook in which you are to put all assignments, class notes and worksheets. Each day’s entry in your notebook must be dated with the objective noted at the top of the page. Each assignment must be documented with the assignment #, page # and problem #'s. Assignments must be turned in on time and will be graded.

7. **Test:** A test is generally given at the end of a chapter or after every 4 or 5 sections. All tests are announced in advance. Students who are present for the presentation of the various sections of a particular unit but absent on review days should expect to take the test on time if he or she is in school. If there are extenuating circumstances, please see me individually at the beginning of the school day.
8. **Daily Points:** Daily points are acquired upon successfully answering questions from previous lessons and homework assignments. These will very often be referred to as Do Now's/quizzes. The average of these daily quizzes will count as one test grade in determining your Nine Weeks grade.
9. **Make –up:** All tests should be made up as soon as possible and within five days of your return to school.
10. **Extra-Help:** If you need extra help outside of regular class time, please see me after school on the days that I teach since I am a part-time teacher. Please be sure to get all class notes missed before you come in for extra help.
11. **Foldables/Reviews:** You will be required to prepare foldables at the end of each unit. The foldables **should** reflect what you have learned in each unit. Each is counted as a quiz grade. Your review at the end of each unit is also counted as a quiz grade.
12. **Grading Scale:** The following grading scale will be used for all tests and in determining your nine weeks grade:

92 - 100	A
83 – 91	B
74 – 82	C
65 – 73	D
0 - 64	F

13. **Nine Week Average:** The following evaluation tools will be used in determining your nine weeks grade.
 - a. Unit Test (3 or 4 each nine weeks)
 - b. Homework
 - c. Daily Points/Quizzes

- *14. You are provided with a CD with the lessons of the course. Make every effort to download the notes before class. I strongly suggest that you make yourself familiar with the lessons by reading ahead, taking notes, and highlighting important facts.