

DAVE GILBERT

Office: IDC 345
Office Hours: Monday 11:00-1:00pm, Wednesday 11:00-1:00pm, Friday 11:00-12:15pm
Email: dwgilbert@pipeline.sbcc.edu (This is the best way of contacting me)
Course Web Page: <http://www.mathgilbert.org>
Phone: (805) 965-0581 extension 2208

REQUIRED MATERIALS

- **Text:** *Calculus, Early Transcendentals. 4th ed.* by Jon Rogawski. **YOU DO NOT NEED WEBASSIGN!**
- **Calculator:** I suggest the TI84

COURSE STUDENT LEARNING OUTCOMES

Upon completion of the course, the successful student will be able to do the following:

1. Spell out how a derivative is a measure of the rate of change of a function.
2. Explain the definite integral as the limit of an approximating sum.
3. Calculate derivatives and definite integrals graphically and algebraically.
4. Use derivatives and definite integrals to solve problems in science and other areas.
5. Explain the Fundamental Theorem of Calculus.
6. Solve simple indefinite integral problems, using basic formulas, the substitution rule, and integration by parts.

ATTENDANCE

Attendance is your responsibility. You are expected to attend every class meeting. If you are not attending class, I reserve the right to drop you up until the last drop date of the semester. Work missed during any absence cannot be made up and cannot be handed in at a later date. I drop your lowest or missed quiz score and three lowest or missed homework scores at the end of the semester to account for missed days.

CONTACT/EMAIL

The best way to reach me is through email. You can usually expect a response from me within 24 hours during the week, or by Monday evening if you email me over the weekend. You will not get a response if...

1. Your email does not follow proper etiquette or if you are not courteous.
2. You ask me questions on which answers can be found in this syllabus.
3. You missed class and you expect me to tell you everything you missed in email.
4. You ask for a grade other than the one you earned at the end of the semester.

HOMEWORK

Calculus is not a spectator sport. I am a strong believer that calculus can only be learned by doing. For this reason, I have numerous homework assignments for you. Each homework section assigned is worth 3-points if I collect it. Not all homework will be collected, however you should be prepared to hand in each assignment. Your three lowest homework scores will be dropped at the end of the semester. Homework is collected at the beginning of class. Late homework is not accepted (Don't Ask). Late assignments are those that are not ready to be handed in when I collect the assignment. Late or sloppy papers will be returned and with no credit. Be neat, organized and show all work on each assignment. If you can think it, then I believe that you can write it. Staple all loose pages together and do not use spiral bound notebook paper. Use only 8.5 x 11-inch paper. If you need to ask whether or not your assignment is neat enough, do not hand it in. Finally, complete all assignments, quizzes, and exams using a pencil only. No pens!

QUIZZES

Quizzes will take place as shown on the schedule. As I see fit, I reserve the right to add or delete quizzes and notice will be given in class. Quizzes are based on problems found on the homework. They cannot be made up. If you are doing your homework, there will be no surprise or trick questions. Quizzes shown on the schedule are worth 20 points each, similar to homework problems, and will cover material since the previous quiz. Your lowest or missed quiz score will be dropped. Quizzes take place at the end of class.

EXAMS

PENCILS ONLY! Review sheets for each exam are posted online in Canvas. They are very brief. There will be 3 exams and one cumulative final exam. Exams will be similar to lecture material, homework problems and quiz problems. My job is to teach the subject of calculus, not to trick you. The exams including the final are mandatory, cannot be made up, and cannot be taken at a later time. If you have special circumstances when taking exams, you need to let me know in advance. The final is mandatory, cumulative and must be taken at its scheduled time. Other than for the final, I do not plan to use scheduled class days for review days.

I DO NOT drop any exams or offer makeups. All exams are included in your grade. However, if you take all three exams, and your final exam is greater than 70%, I will replace your lowest exam score with your final exam score. If you miss an exam, I will replace the zero with 80% of your final exam score as long as the final is 70% or higher.

EXTRA CREDIT

I don't have plans to give any. Plan to earn the grade you want without relying on extra credit. There is plenty of regular credit available. Extra credit does not replace what you don't know.

SPECIAL CIRCUMSTANCES

Disabled Student Programs and Services (DSPS) coordinates all academic accommodations for students with documented disabilities at Santa Barbara City College. If you have, or think you might have, a disability that impacts your educational experience in this class please contact DSPS to determine your eligibility for accommodations. DSPS is located in the Student Services (SS) Building, Room 162. Their phone number is 805-730-4164. If you are already registered with DSPS please submit your accommodation requests via the 'DSPS Online Services Student Portal' as soon as possible. Please complete this process in a timely manner to allow adequate time to provide accommodation.

TENTATIVE EXAM TOPICS AND DATES

 The dates are subject to change.

Exam 1	Friday, September 20, 2019	
Exam 2	Wednesday, October 23, 2019	
Exam 3	Monday, November 25, 2019	
<u>Final Exam</u>	<u>Monday, December 9, 2019 at 8:00-10:00am</u>	<u>Cumulative</u>

GRADING CRITERIA

Your final course grade will be calculated based on 3 exams worth 18% each, quizzes worth 18%, homework worth 6%, and a cumulative final worth 22%.

FINAL COURSE GRADE SCALE

90-100%.....A	78-79%.....C+	60-67%.....D
88-89%.....B+	70-77%.....C	Below 60%...F
80-87%.....B	68-69%.....D+	

A- and B- will be used when I feel it is appropriate. There is no such thing as C-. A+ has no effect on GPA.

I RESERVE THE RIGHT TO CHANGE THIS AT ANY TIME.