

DAVE GILBERT

Office: IDC 345
Office Hours: On Campus: Tuesday and Thursday 12:40-2:30pm
Online Zoom: Tuesday and Thursday 12:40-2:30pm, Wednesday 8:30am-10:30am
A link to Zoom is located in Canvas.
Email: dwgilbert@pipeline.sbcc.edu (This is the best way of contacting me)
Phone: (805) 965-0581 extension 2208. [Please try to use email first]

REQUIRED MATERIALS

- **Text:** *Calculus, Early Transcendentals. 4th ed.* By Rogawski, Adams & Franzosa.
- You will not need any software that may be bundled with the text for this course. For this reason, finding a used text is fine.
- **Calculator.** I suggest the TI84. Cell phone calculators will not be allowed for exams or quizzes. The NSpire will not be allowed during exams.

COURSE STUDENT LEARNING OUTCOMES

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

1. Recognize and apply appropriate techniques to evaluate definite, indefinite, and improper integrals.
2. Approximate definite integrals or a function's value by appropriate numerical methods, including error estimation.
3. Use definite integrals for geometry, physics, and other applications.
4. Use techniques of calculus to analyze polar and parametric curves.
5. Express functions as power series and analyze convergence of infinite series..
6. Solve separable and linear differential equations.

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 or missed assignments. Plan ahead whenever possible.

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 for a grade other than the one you earned over the course of the semester.

MATH TUTORIAL LAB

The Math Tutorial/Computer Lab is open for student use. The math lab is free to all students enrolled in SBCC math courses. For up to date information, please visit <http://www.sbcc.edu/mathematics/mathlab/>

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. Just about all homework will be collected. You should be prepared to hand in each assignment the next class day after it was covered. Your three lowest homework scores will be dropped at the end of the semester. You have a couple ways in which you may submit your homework.

1. This is the easiest method. Hand in the HW in class. Homework is collected at the beginning of class. You also have the option of submitting your HW online. See option #2 below.

2. Homework may be uploaded in Canvas as a single PDF file no later than 11:59 am. Scan all pages as one file. Only single PDF files will be accepted. Other file types are blocked in Canvas and multiple files will receive zero credit. If you choose to submit the assignment online, you do have a little additional time because the deadline is 11:59 am the same day the assignment is due in 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 or the online deadline passes. Late or sloppy papers will be returned and with no credit. **DO NOT COPY ANSWERS FROM THE BACK OF THE TEXT OR FROM ANY SOLUTION MANUAL.** 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 all pages must have clean and straight edges. 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!

TABLETS: Homework may be completed digitally using a tablet. In this case, submit the assignment online in Canvas.

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, by email or by Canvas announcement. I will be giving two types of quizzes. Regular 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. The second type of quiz is a review quiz. These are usually group quizzes given the class prior to an exam for review purposes. All quizzes shown on the schedule are worth 20 points each. Completing your homework is the best way to prepare for a quiz. Your lowest or missed quiz score will be dropped. Regular quizzes take place at the end of class (30 mins) and review quizzes take place during the second half of class (approx. 60-70 min).

EXAMS

PENCILS ONLY! There will be 3 exams and one cumulative final exam. Exams will be similar to lecture material, homework problems, and text examples. 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. Review days depend on whether we have time or not. If we use a class day for review, it would be the class prior to the exam date.

If you are a DSPS student, use the DSPS online system to book your exams with DSPS. Be aware that this booking must be done at least 5 days in advance.

I do not drop exams! All exams are included in your grade. However, if you take all three exams, and your final exam grade is greater than 70%, I will replace your lowest exam score with your final exam score. If you miss an exam, and your final is greater than 70%, I will replace the zero with 75% of your final exam score. If you score less than 70% on the final, there will be no replacement of a missed or lower exam score.

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES

Disability Services and Programs for Students (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, contact DSPS to determine your eligibility for accommodations. DSPS can be reached by phone or email. The phone number is 805-730-4164 or send email to dspd@sbcc.edu.

If you have already registered with DSPS, please submit your accommodation requests via the '**DSPS Online Services Student Portal**' as soon as possible. This needs to be done each semester. If you have any questions or concerns about your accommodations, make an appointment with a DSPS Counselor. Complete this process in a timely manner to allow adequate time to provide accommodations.

NOTE CARD POLICY

For exams and quizzes, you may have a 3” by 5” note card (1 side) unless I decide otherwise. If any other size is allowed, you will be given notice in class or on a posted review sheet. You may have formulas and definitions on the note card but no sample problems are allowed. Don’t abuse this privilege because it can quickly be taken away.

TENTATIVE EXAM TOPICS AND DATES

The dates are subject to change.

Exam 1	Thurs., Feb. 22, 2024	During class	See Review Sheet in Canvas
Exam 2	Thurs., March 21, 2024	During class	See Review Sheet in Canvas
Exam 3	Thurs., May 2, 2024	During class	See Review Sheet in Canvas
<i>There is a chance Exam 3 is moved to the following Tuesday, May 7th, 2024</i>			
Final Exam	Tues., May 14, 2024	8:00-10:00 am	See Review Sheet in Canvas

EXTRA CREDIT

I don’t have plans to give any other than possibly a question or two at the end of each exam. Plan to earn the grade you want without relying on extra credit. There is plenty of regular credit available. **I am 100% certain that extra credit does not replace what you don’t know or didn’t complete!**

GRADING CRITERIA

Your final course grade will be calculated based on the first 3 exams worth 18% each, quizzes worth 16%, homework worth 10%, and a cumulative final worth 20%.

PASS/NO PASS

I do not approve of taking this class P/NP. However, you do not need my permission to take this class P/NP. You may get approval from your academic counselor. Please consult with your academic counselor and make the best decision for yourself before the P/NP deadline. The decision you make is final and cannot be changed later. If you send a request to me, it will be denied automatically.

FINAL COURSE GRADE SCALE

90-100% A or A+	78-79%.....C+	60-67%.....D
88-89%.....B+	70-77%.....C	Below 60%.... F if the course is completed
80-87%.....B	68-69%.....D+	Below 60%.....FW if the course is not completed

Grades of A- and B- will be used as I see fit. A borderline student that shows consistent improvement might be a candidate for one of these two grades.

A failing grade will be assigned if the final exam is not taken.

I RESERVE THE RIGHT TO CHANGE THIS AT ANY TIME.