

DAVE GILBERT

Office: IDC 345
Office Hours: On Campus: Tuesday 12:45-2:45pm, Wednesday 8:15-9:15am, Thursday 9:00-10:00am & 12:45-1:45pm
Online Zoom: Tuesday 12:45-2:45pm & Thursday 12:45-1:45pm
A link to Zoom is located in Canvas.
Email: dwgilbert@pipeline.sbcc.edu (This is the best way of contacting me)
Course Web Page: Canvas
Phone: (805) 965-0581 extension 2208

REQUIRED TEXT/SOFTWARE/HARDWARE

- *Aleks 360 access code*
 - *The Aleks code includes the Etext “Math in Our World”, 4th Edition, by Dave Sobecki. The Etext is included in the access code however, you may purchase a physical hard copy as well.*
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| ◦ Your online Aleks 360 Class Code is: FGEGJ-FX4Q4 (<i>updated for Spring 25</i>) |
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- A scientific calculator (TI 30X is just an example) will work well. The TI84 will work however it is more expensive and more than you need.
 - A reliable computer for the online portion is mandatory. Computer problems, internet problems, different time zones, or the lack of a computer will not excuse you from meeting course deadlines.

WARNINGS

Most files will be in PDF form and videos will be hosted in YouTube. I have heard of issues with Firefox so please try a different browser such as Google Chrome or Safari.

COURSE STUDENT LEARNING OUTCOMES

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

1. Apply the rules of probability and combinatorics to solve problems and interpret their results.
2. Explain and describe geometric concepts
3. Analyze arguments and formulate valid conclusions using inductive and deductive reasoning
4. Identify and analyze the implications and consequences of various financial decisions concerning borrowing and investing money.

ATTENDANCE

This is an asynchronous online course meaning that there are no set meeting times except for exams. Exam are given in person, not online. There are no on campus lectures however you must log into the Canvas portion and Aleks portion of the course on a regular basis. If you are not logging in to Canvas and Aleks, I reserve the right to drop you. There is no mandatory in person attendance EXCEPT for when taking exams. Exams are taken in person at SBCC or with an approved proctor if you are out of the area.

CONTACT/EMAIL

The best way to reach me is through email or Zoom. 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 (Tuesday if Monday is a holiday). 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 at the end of the semester.

HOMEWORK

Mathematics is not a spectator sport. I am a strong believer that Mathematics can only be learned by doing. Homework is online and assigned in Aleks. The problems will be very similar in format to the text exercises. Each section we cover will have a homework assignment due. Please watch the semester schedule for the due dates.

- The Aleks homework, text homework problems, book examples, the reading that you do from your text, and any online lectures that are posted in Canvas are the best sources of material to study when preparing for regular exams or the final. The homework problems assigned are the best problems to study when preparing for exams or the final.

Your 10 lowest or missed homework scores in Aleks will be dropped from your grade at the end of the semester. It's ok to skip a few but please don't make skipping a habit.

QUIZZES

See the semester schedule and quiz details page (in Canvas) for quizzes, the topics they cover, and their online availability. Quizzes are mandatory and will be taken online using Aleks. You must take the quiz within the time frame allowed. If missed, they can only be made up within one week with a late penalty. See Canvas for details. The best preparation for a quiz is to do the assigned homework and read the text. The homework available in Aleks is most similar to quiz questions. All quizzes will open at 6:00am on Monday morning (Tuesday if Monday is a scheduled holiday). All quizzes opened during the week will close at 11:59 pm Pacific Standard Time on the following Sunday evening (Unless an extension is noted on the semester schedule). Do not wait until the last minute to take them. You will get two attempts for each quiz as long as both attempts are completed by the deadline. Your best score will count. Since you have all week, I expect that you will plan ahead in case you are away for the weekend. Your 3 lowest or missed quiz scores in Aleks will be dropped at the end of the semester.

FORUMS/DISCUSSIONS/ANNOUNCEMENTS

I will be posting discussions and or announcements in Canvas as they fit in with the topics of the course. They will count for a small portion of your grade. I expect students to respond and discuss when appropriate and read any announcements posted. They will vary in topic. In addition to the discussions that I might post, read the discussions posted by other students to gain a better understanding of the course. You may post your own discussions at any time. Students in the past have used the discussion page to better understand homework problems assigned from the text. In most cases I will not be the first to respond since I encourage and highly suggest that students become active in the conversation created through discussions. Before you send me an email asking for help, search for help by posting your questions on the discussion page and or check to see if there is already a thread of discussions related to your question. I will not respond immediately since I often wait and encourage other students to respond first before I respond. I believe that students can learn by helping other students.

Be aware that not all student responses are correct since we are in a learning environment. I will do my best to add my voice to discussions in a timely manner before any discussion threads get too far off track.

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 dsps@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.

EXAMS

All exams need to be taken on the scheduled date whether it is being taken with me and on campus, with the DSPS office, or with a proctor that I approve of out of the area. A review sheet will be available for each exam in Canvas approximately 3-4 days prior to the scheduled exam. There will be three midterm exams and one cumulative final exam. Exams will be similar to lecture (Power Point) material, homework problems (mostly problems suggested in the text), quiz problems, and the reading from the text. The exams 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. All exams will take place on campus unless you have made arrangements for a proctor. Plan to stay for approximately 2 hours.

If you have conflicts that don't allow you to attend, special arrangements can be made for special circumstances. These special circumstances may require the use of a proctor. Information related to the use of a proctor can be found on the course homepage in Canvas. YOU MAY NOT TAKE AN EXAM LATE FOR ANY REASON. PLEASE DON'T ASK. If you miss the final exam, you will receive a failing grade of F or FW for the course. No exceptions.

If you are a DSPS student, make arrangements for your exam just as you would for an on-campus course. 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 80% 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.

NOTE CARD POLICY

For exams, you may have a 3" by 5" note card (1 sided) unless I decide otherwise. If any other size is allowed, you will be given notice in class or on the posted review sheets. 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 go away.

EXTRA CREDIT

I don't have plans to give any except possibly a question or two at the end of each exam. There is plenty of regular credit given throughout the semester. I am 100% certain that extra credit does not replace what you don't know.

EXAM DATES, TIMES, AND ROOMS

Subject to change and notice will be given by email. Changes are likely. Room changes are most likely.

	Date	Time	Location	Material Covered
Exam #1	Thurs. 2/27/2025	4:00-6:00pm	TBA	See Review Sheet in Canvas
Exam #2	Tues. 4/8/2025	4:00-6:00pm	TBA	See Review Sheet in Canvas
Exam #3	Thurs. 5/8/2025	4:00-6:00pm	TBA	See Review Sheet in Canvas
Final Exam	Tues. 5/20/2025	4:00-6:00pm	IDC 218	Cumulative, Review Sheet in Canvas

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.

GRADING CRITERIA

Your final course grade will be calculated based on 3 exams worth 17% each, discussions worth 4%, quizzes worth 14%, homework worth 14%, and a cumulative final worth 17%.

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 would be a candidate for these two grades.
- A failing grade of F or FW will be assigned if the final exam is not taken.

I RESERVE THE RIGHT TO CHANGE THIS AT ANY TIME.