Class Meetings
This class meets Tuesdays & Thursdays, 6–8:30 pm, synchronously using Zoom, from Tuesday, February 1 through Thursday, May 19. We will also meet in Zoom on Tuesday, May 24, from 6 – 8 pm for the final exam. The link https://wvm-edu.zoom.us/j/97180338514 in the Canvas Calendar on each class day will take you to the Zoom class session. If you are asked for a Zoom passcode, use Math3B. You are expected to be present at all the Zoom sessions. If you require some flexibility in attendance, please contact me.

Participation expectations
Perhaps one of the reasons you are taking an online course is due to your busy schedule. I get that! But as the instructor, I must abide by the following West Valley College policy on participation:

“Students are expected to attend all sessions of each class. Instructors may drop students from the class if they do not attend the first class, or when accumulated unexcused hours of absence exceed ten percent of the total number of hours the class meets during the semester. Moreover, an instructor may drop from the class any student who fails to attend at least one class session during the first three weeks of instruction.”

So, what does this mean for our class?

Participation in the first week of class: Other than Zoom attendance, one of the ways I know you are present for the first week of class is to have you “check-in” on Canvas. This could be done by submitting a post to the “Set of You” discussion forum or by submitting the agreement form (see Canvas Modules for Week 1) or by submitting the first homework assignment. Please reach out to me if you are not able to post/submit, so that we can discuss and make other arrangements for you. Students who do not post/submit anything between February 1 and February 8 may be dropped from the class.

Ongoing participation throughout the semester: To avoid being dropped for non-attendance throughout the course, please attend Zoom sessions every Tuesday and Thursday, log into our Canvas course regularly, take part in assigned discussion forums and class activities, and submit homework/quizzes/exams when they are due.

If you don’t contribute to two consecutive assignments and you don’t communicate with me, I may drop you from the course to avoid you having a failing grade on your transcript.

When I see that you have been inactive in the class, I will reach out to you. If a major life event or illness occurs, or you are not taking part because you don’t understand something, please contact me as soon as possible so that we can work on a strategy together. If there is anything I can do to help you get back on track, I want to do it, so please reach out if you find that you are struggling!

Video: Use of your video camera during our Zoom class meetings is strongly encouraged so that our sense of connection and community may be enhanced. It is OK if you need to turn off your camera sometimes; I trust that you will be connected and taking part even when we cannot see you. Please be sure to upload your photo or avatar to Zoom, so that we can feel connected when your camera is off.
Information about your Instructor

- Instructor’s name: Betty Weiss (please use NameCoach in Canvas and then we can all learn how to say each other’s names correctly!)
- [WVC Faculty webpage for Betty Weiss](#)
- For more course information, please login to Canvas.

Communication Plan

- You can contact me by email or by using the Canvas Inbox and I will respond within 24 hours, often sooner. Be sure to mention your name and that you are in Math 3B at night (it’s not useful to say “I’m in your math class” as I teach a lot of different math classes!).
- You can leave voicemail at (408) 741–2596. Give your full name and mention Math 3B at night.
- If you cannot reach me and have an urgent concern, please reach out to the math department chairperson by email rebecca.hiller@wvm.edu or the SM Dean, mailto:laura.hyatt@wvm.edu
- **Student hours (to meet with me one-on-one online) are Tuesdays & Thursdays 12:45-2:30 pm, or at other times by arrangement. To schedule a meeting during these times, go to the Canvas Calendar and click on the Find Appointment button. When you schedule, you will see the link to the Zoom meeting for student hours, which is different from the class meeting link. To arrange a meeting at other times, email me and I will do my best to accommodate your schedule.**
- I will grade your submitted work and give you feedback in Canvas within one week after the due date, and often sooner.
- Please check Canvas at least once a week to see class announcements and discussions or set your Canvas notification preferences to receive class announcements either by email or text.

Course Information

**Catalog Description:**
This is a second course in differential and integral calculus of a single variable: integration, techniques of integration, infinite sequences and series, polar and parametric equations, and applications of integration. This course is primarily for science, technology, engineering & math majors.
Prerequisite: Math 3A.

**Student Learning Outcomes:**

- Apply the techniques of integration to solve problems involving integrals of algebraic and transcendental problems.
- Define, describe, and solve problems involving conic sections and the polar coordinate system.
- Analyze convergence and divergence of sequences and series.

**Why Take Math 3B?**
Math 3B advances your knowledge of calculus with the study of integration techniques (both analytical and numerical), hyperbolic functions, infinite sequences and series, polar and parametric equations, conic sections, and the applications of these topics. It can help prepare you for upper-division math classes such as Math 4A (Multivariable Calculus) and Math 4B (Differential Equations) as well as physics coursework. A strong calculus background is important for careers in engineering and architecture.
Required Course Materials

- Purchase access to MyMathLab (this includes an electronic textbook and access to homework, quizzes and videos). Register for a MyMathLab account and use the CourseID weiss16599.
- You will need a graphing calculator (physical or online).

The college library has laptops, Surface Go tablets, wifi hotspots, and graphing calculators available to loan out for the term. Go to the library’s Textbooks ‘n’ Technology page to complete the forms to borrow technology.

Graded Coursework

- **Homework**: You will be doing your homework online through MyMathLab. It will help with your questions, allow you to view examples, and give you instant feedback on your graded answers. Homework will not be timed, but there is a 10% per day penalty on late homework problems. Due dates will be shown in MyMathLab; expect to have homework due twice a week, Wednesdays and Saturdays.
- **Quizzes**: You will be taking quizzes online through MyMathLab, which will give you instant feedback on your graded answers. Quizzes will be timed, and you will get two tries for each quiz. There is a 10% per day penalty on late quizzes. Due dates will be shown in MyMathLab, but once the quizzes begin expect to have a quiz due every Sunday, except right after an exam. The lowest two quizzes will be dropped from your Canvas gradebook.
- **Discussion forums and class activities**: We will have some graded Canvas discussions. Check early each week in Canvas Modules to see what that week’s discussion is about and make an initial post by Wednesday. Check back later in the week to read each other’s posts and reply by Sunday. We will have occasional class activities and you will be asked to turn in your completed work online.
- **Exams**: You will be taking 4 timed exams online. The exam dates are February 24, March 17, April 14, and May 5. Contact me in advance if you are not able to make one of these dates. If you miss one exam with a valid excuse, I will replace that exam score with your final exam score.
- **Final exam**: The cumulative final exam will be Tuesday, May 24, 6–8 pm.
- **About due dates**: Due dates are very important, both to help keep you on track to learn the material and to be fair to all students. However, if you have extenuating circumstances let me know as soon as possible. We can work together to find fair solutions.

Grading

Your grade will be a weighted average of homework (20%), quizzes (15%), discussion forums/class activities (10%), exams (40%), and the final exam (15%). The grade scale will be 90–100% A, 80–89% B, 70–79% C, 60–69% D, 0-59% F. Grades will be recorded in the Canvas gradebook; check there to track your progress.

Learning Support/Tutoring

West Valley College’s Success Center and Math Resource Center offer FREE tutoring! Visit their websites for more information about tutoring support available to you online. To receive free tutoring through the Success Center, visit their Canvas course. For the Math Resource Center tutoring, you must add the free 0-unit course LRSV 110M, CRN 33540, through the Portal. NetTutor in Canvas is also a free online tutoring service available 24/7.
Honesty is the foundation of academic work

Occasionally, you may feel overwhelmed by the amount of work you need to carry out. If you cheat, you may get a warning, receive no credit for the assignment, or be referred to the Vice President of Student Services for disciplinary action. You would also be devaluing your resulting degree when you enter the workforce or transfer and cannot meet the expectations that your degree requires.

Here are some examples of what you should and should not do:

What not to do

- Do not pay someone to take a test or quiz for you. Recent reports show that people who take exams for pay by students may end up "blackmailing" those students in a variety of situations. For example, if the student defaults on the agreed amount of compensation, does not buy more services, etc., these people have been known to notify the college of the misbehavior of students caught in this kind of trap.

- Do not use applications like Chegg, Course Hero or Photomath to find answers on tests or quizzes. If I suspect that your work is copied from an application, you will receive a zero on that problem and be reported to the college.

- Do not copy answers or work from another student or an answer key.

- Do not ask another student to do your work for you.

What to do

- Trust the value of your own intellect. Show your own achievement and abilities.

- Ask for help from me, or for more time if you need it!

You will be asked to agree to an honor code at the beginning of the semester saying you will only turn in your own work and not share questions or answers. An experienced teacher can tell when you are copying answers, but many students have to learn this the hard way.

Important Dates

- Last day to ADD a class: February 13
- Last day to DROP a class without a “W” and with a refund: February 13
- Last day to DROP a class with a “W”: April 29
- FINAL EXAM for this class: Tuesday, May 24, 6–8 pm.

Accommodations for a Disability

If you think you may run into academic barriers because of a disability (including permanent disabilities or chronic or temporary medical conditions), please register with the Disability and Educational Support Program (DESP). West Valley College’s DESP program is known for going the extra mile to support students, and they will work with you to set up reasonable accommodation for qualifying disabilities.

Disability and Educational Support (DESP) Contact Information

The DESP office is in the Student Services building. Their phone number is (408) 741-2010 (voice) or (408) 741-2658 (TTY).
Student Help and Support
West Valley College has many Student Services that are here to support your success and help you achieve your goals. College students often experience issues that may interfere with academic success such as stress, juggling responsibilities, life events, relationship concerns, sleep problems, or feelings of anxiety, hopelessness, or depression. All of us benefit from support during times of struggle – you are not alone. Helpful, effective resources are available for all students, and an important part of the college experience is learning how to ask for help. Getting help is the smart and courageous thing to do – for yourself, and for those who care about you.

- You can learn more about the broad range of confidential mental health services for students on the Health Services webpage, including tele-mental health, anonymous online screenings, training and resources such as TAOConnect and Kognito, and online/local information and resources.
- National Suicide Prevention Lifeline (800) 273-TALK (8255)
- National Crisis Text Line: text “COURAGE” to 741741

West Valley College Policies
It's important for you to be aware of policies in the West Valley College Catalog. Below are a few key policies from the Rights and Responsibilities section you should know about.

- Attendance: Know that instructors may drop any student who does not attend the first class, who has missed any one class during the first three weeks of instruction, or who has missed more than ten percent of the total class hours for the semester.
- Registration and Drops: Understand that it is your responsibility to make sure you are registered and/or dropped from any class by the deadlines listed in the schedule of classes.
- Withdrawal from a class: Make sure you know the last day to drop with a W (put that date in your calendar!). Even if you ask an instructor to drop you, it is still your responsibility, so double-check your enrollment status in the Portal. It’s important to know that instructors must issue a grade for any student still enrolled after the last day to drop.
- Academic Dishonesty: Understand what this means— it includes in-class cheating, out-of-class cheating, plagiarism, helping another student in cheating or plagiarism, or knowingly giving false information to college staff, faculty, administrators or other officials. You can receive a failing grade for the assignment if there is reasonable proof or documentation of academic dishonesty. Please seek help with your coursework from your instructor or a tutor instead of cheating.

West Valley College Nondiscrimination Statement
The District, and each individual who represents the District, shall provide access to its services, classes and programs without regard to national origin, religion, age, sex or gender, race, color, medical condition, ancestry, sexual orientation, marital status, physical or mental disability, or because he/she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.