Math1B Calculus II

Spring 2026, Section 27, CRN 01197

INSTRUCTOR INFORMATION

Instructor	MISAKO VAN DER POEL
Email	van_der_poelmisako@fhda.edu Please follow the format of the subject line stated below. **Math 1B Section 27 _____**
Class Hour	Tuesday and Thursday 4:00 pm to 6:15 pm at **MLC 111**
Office Hours	Tuesday and Thursday 6:15 pm to 6:40 pm at **MLC 111**

PREREQUISITES

Math 1A or equivalent (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year.

MATERIALS

- (Free) Textbook: Calculus Vol II Opensax:
  https://openstax.org/detao;s/books/calculus-volume-2
  (Calculus: Early Transcendentals, by James Stewart, Thomson/Brooks/Cole, 9th Ed(**Optional**)
- Use of **MyOpenMath is required** to complete homework assignments.

CALCULATORS

The TI 83, TI 83 plus, TI 84, or TI 84 plus are recommended for the students.
NO calculator is allowed for Exams.
Free online graphing tool such as https://www.desmos.com/ or https://www.wolframalpha.com/ .

CANVAS

You are expected to check our Canvas page to see announcements, assignments, and week module regularly.

Modules:

- A new module will be created every week.
- All the lectures and the assignments will be listed in each module.
- **Study Sheet** and **PowerPoint** are posted for each section.

Files: *Lecture notes, Formula Sheets, Tables*, or any documents will be posted in the Files tab.

ALL ASSIGNMENTS (Homework, Quiz, and Exam)

Late Submission means Zero Credit
Regardless of why you missed it**;**

- **Late submissions are not acceptable**, and there is **no exception**.
- **Do not ask for any extensions**.
- Submission of each homework and quiz assignment is due at **11:59pm** on each due date.

PARTICIPATION

- You are expected to attend all classes, arrive on time, and stay for the entire class.

STUDENT CONTRACT

- Please read “Student Contract” carefully and write your signature (do NOT type your name) and date. And then upload it into “Assignments” in Canvas by April 19.

SCORE SHEET

- You will record all scores in the score sheet which will be uploaded into “Assignments” in Canvas by June 21.

HOMEWORK

- Homework will be assigned in MyOpenMath weekly and **no late work** will be accepted.
- **No extensions** will be granted.
- **Three submissions** are allowed for each question.
- **Three homework assignments with lowest percentage will be dropped**.
- Submissions are due at **11:59pm** on each due date.
- Got to https://www.myopenmath.com
    - If you already have an account, you can log on using the box to the right.
      Course name: **Math1B Section27 Spring 2026**
    - If you are a new student to the system, click "register as a new student."
      Enter the course ID and Enrollment Key.
      Course ID **322053**
      Enrollment Key **da1b27**

QUIZZES

Quizzes will be assigned in CANVAS and **no late quiz** will be accepted.
For each quiz:

- **No extensions** will be granted.
- **One submission** is allowed for each question.
- Use any materials including textbook and notes.
- Submissions are due at **11:59pm** on each due date.
- Each quiz is worth **5 points.**
- **Two lowest scores will be dropped** at the end of the course.

EXAMS

- There will be **two** exams (90 min-exams) in class.
- It is worth **120 points each.**
- All the exams are **closed-book.**
- You may use **one 8.5 X 11 inch sheet of handwritten notes (one side**).
- **PENCILS ONLY** must be used.
- **NO calculator, phones**, and **other aids** are allowed.
- There are **no dropped exams.**
- If the percentage of the lowest of your exam scores is lower than that of your final exam score, then the percentage of the lowest exam will be replaced by that of your final exam.

Missed Exam: There are **no makeup exams**, regardless of why you missed it**.** If you are unable to take the exam at the scheduled time due to illness or an emergency, I will then use your percentage from the final exam to compute your score for the missed exam. If a second exam is missed, you will get a zero.

FINAL EXAMS

- There will be a mandatory comprehensive final exam worth **200 points**.
- Final exam **must be taken on campus** on **June 25 Thursday at 4:00pm to 6:00pm**.
- The final exam will be comprehensive, covering all the material discussed during the sessions.
- Please make sure that you are still on campus at that time.
- Missing the final will result in a grade of "F" for the course.
- It is **closed book**.
- You may use **one 8.5 by 11 inch sheet of handwritten notes (both sides**).
- **NO calculator, notecard, phones**, and **other aids** are allowed.
- There are **no makeup final exams**, regardless of why you missed it**.**

GRADES

Your grade will be based upon the total points earned, according to the following:

Homework MyOpenMath **Three lowest percentages will be dropped**	100 points
Quizzes CANVAS (5 points each) **Two lowest scores will be dropped.**	60 points
Midterms (120 points each)	240 points
Final Exam	200 points
Total	600 points

550 to 600	**points**	**A**
530 to 549	**points**	**A minus**
510 to 529	**points**	**B plus**
490 to 509	**points**	**B**
470 to 489	**points**	**B minus**
450 to 469	**points**	**C plus**
420 to 449	**points**	**C**
360 to 419	**points**	**D**
Below 360	**points**	**F**

STUDENT RESPONSIBILITIES

1. It is your responsibility to keep up with the material even if you miss class.
   Note: No math questions will be acceptable over email.
2. Students are responsible for any material covered and any announcements made in their absence. It is your responsibility to find and use all materials posted in CANVAS.
3. You are expected to attend all classes. If you miss class, please send me an email explaining the reason.
4. It is your responsibility to submit all assignments on time.
   Note: There are no make ups and no extensions will be granted.
5. If you plan on dropping the class, it is your responsibility to use "MyPortal" online, or contact Admissions and Records office.
6. It is your responsibility to record all the scores you have earned, using a "Score Sheet."
7. Please type "**Math1B Section 27**" in the subject line when you contact me by email. **Your email will not be read** without the course and section number in the subject line.

TUTORIAL HELP

- **SSC tutoring links and schedules:** go to the SSC homepage and click on the yellow link to add yourself to **SSC Resources Canvas**. Once there, click on Modules then the SSC area for your course. https://www.deanza.edu/studentsuccess/
- **Support for online learning:** If you'd like to speak with someone about motivation and organization strategies for online classes, we encourage you to talk with a peer tutor or SSC staff member. We get it and are going through the same things, so let's support each other!
- **Need after-hours or weekend tutoring?** See the Online Tutoring page for information about NetTutor (via Canvas) or Smarthinking (via MyPortal).

ACADEMIC MISCONDUCT

Academic dishonesty will not be tolerated. If a student is found cheating on an exam, plagiarizing on writing assignments, or violating other codes of academic integrity, he or she will receive a failing grade for the course and may be reported to the college for an appropriate action. See section on Academic integrity in your current schedule of classes catalog.
Please refer to https://www.deanza.edu/policies/academic_integrity.html

DISABILITY SUPPORT SERVICES

For information or questions about eligibility, support services or accommodations to disability (physical or learning disability) see contacts below:
Disability Support Service (DSS): Student Services Building (408) 864-8753;TTY (408) 864-8748
Educational Diagnostic Center (EDC): Learning Center West 110; (408) 864-8839
Special Education Division: 864-8407; www.deanza.edu/specialed
The application process can be found here: https://www.deanza.edu/dsps/dss/applynow.html

Spring 2026	Math 1B Tentative Course Schedule	
	Section number	Topics
Week 1 **April 7 and 9**	4.9 5.1 (1.1) 5.2 (1.2)	Review for Section 4.9 Areas and Distances The Definite Integral
Week 2 **April 14 and 16**	5.3 (1.3) 5.4 (1.4) 5.5(1.5)	The Fundamental Theorem of Calculu Indefinite Integrals and the Net Change Theorem The Substitution Rule
Week 3 **April 21 & 23**	6.1 (2.1) 6.2 (2.2)	Areas Between Curves Volumes
Week 4 **April 28 and 30**	6.3 (2.3) 6.4 (2.5)	Volumes by Cylindrical Shells Work
Week 5 **May 5 and 7**	6.5 (2.6)	Average Value of a Function **Exam 1 (Chapter 5 and 6)** on **May 7**
Week 6 **May 12 and 14**	7.1 (3.1) 7.2 (3.2)	Integration by Parts Trigonometric Integrals
Week 7 **May 19 and 21**	7.3 (1.7&3.3) 7.4 (3.4) 7.5 (3.5)	Trigonometric Substitution Integration of Rational Functions by Partial Fractions Strategy for Integration
Week 8 **May 26 and 28**	7.7 (3.6) 7.8 (3.7)	Approximate Integration Improper Integrals
Week 9 **June 2 and 4**	8.1 (2.4) 8.2(2.4) 8.3 (2.5)	Arc Length Area of a Surface of Revolution Applications to Physics and Engineering
Week 10 **June 9 and 11**	8.5 10.2	Probability Calculus with Parametric Curves **Exam 2 (Chapter 7)** on **June 11**
Week 11 **June 16 and 18**	9.1 9.2 9.3 9.4	Modeling with Differential Equations Direct Fields and Euler's Method Separable Equations Models for Population Growth
Week 12 **June 25**		**Final Exam** on **June 25 at 4:00pm-6:00pm**

Calculus: Early Transcendentals, by James Stewart, Thomson/Brooks/Cole, 9th. Edition
Section numbers ( ) are referred to the textbook "Calculus Volume 2."

TIME COMMITMENT

The De Anza College catalog advises students to do at least two hours studying outside of class for each credit hour. That means you should be spending at least four hours on each homework assignment (reviewing the notes, reading the textbook, doing the homework problems, watching videos related to the course material.)

IMPORTANT DAYS TO REMEMBER

Apr 19, Sunday	Last day to drop for a full refund or credit
May 29, Friday	Last day to drop with a "W"

Student Learning Outcome(s):

• Analyze the definite integral from a graphical, numerical, analytical, and verbal approach, using correct notation and mathematical precision.
• Formulate and use the Fundamental Theorem of Calculus.
• Apply the definite integral in solving problems in analytical geometry and the sciences.

Office Hours:

T,TH	6:15 PM - 6:45 PM	MLC 111