

**Math 1B MPS: Calculus II – Spring 2026**  
Monday through Thursday 11:30 am – 1:20 pm in S-45

**Instructor:** Cheryl Jaeger Balm

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**Counselor:** Yolanda Johnson

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**Office number:** S-55a

**This is an IN-PERSON class which requires you to be on campus four days a week.**

Each week you will have 8 hours of class **in-person.**

**Tips for success (however YOU define it!):**

- Expect to spend 6-10 hours a week outside of class studying and working on homework. *Schedule these hours just as you would work or class!*
- Form a study group, and make use of the MESA/MPS tutoring center.
- Come to office hours, and start your assignments early so you can ask questions in office hours.
- Make an appointment to meet with me (virtually or in-person) if you are busy during regular office hours or want to talk one-on-one.

**Office Hours**  
**MESA/MPS Tutoring Center (S-54)**  
Monday through Thursday  
10:30 – 11:20 am

**Student Learning Outcomes (aka what I hope you can do at the end of Math 1B):**

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

**Textbook:** *Stewart, Calculus Early Transcendentals* (9th edition)

You may use a physical or digital copy of the book; you do not need WebAssign.

**Attendance:** You are expected to be present **in-person** and **on time** for all class meetings. If you miss a class, you are responsible for covering the material before you return to class. You should get notes from a classmate and read the corresponding section of the textbook. You are also responsible for knowing about any changes to the syllabus and/or schedule that may be discussed in class. Please stay home if you are not feeling well or awaiting results from a COVID test, but otherwise you should plan to attend all class meetings. Arriving to class more than 15 minutes late or leaving more than 15 minutes early without instructor permission will count as half an absence. **If you are absent more the four (4) times, you may be asked to leave the MPS program at the end of the quarter.**

**Canvas:** The class calendar, updates and announcements will be posted on Canvas, which you can access through MyPortal. I recommend that you also download the Canvas app if you have a smart phone. **Canvas Inbox is the best way to email your instructor.**

Once you have accessed **Canvas**, please go to Account → Notifications and adjust your **Notification Preferences** so that you have selected “**Notify me right away**” for Announcement, Submission Comment and Conversation Message. Other notification settings are up to you.

**Calculators:** You will need a **TI or Casio scientific calculator** that cannot calculate derivatives or integrals for this class. If you do not have a calculator, you can borrow one for the quarter from the MPS program. In addition, you may need to use the graphing website [desmos.com](https://www.desmos.com) or a graphing calculator for some homework problems.

**Cell phones and other devices:** You may bring a laptop or tablet to class to access your eBook or to take notes. However, cell phones, tablets, laptops and other electronic devices must not become a distraction to you or your classmates. If I see or hear you using a device during class to access unrelated content or in a distracting manner, I may confiscate the device until the end of that class meeting. You will not be allowed to use a cell phone or tablet during any quizzes or exams.

**Homework:** You will be given a list of suggested homework problems in Canvas for each section that we cover in the textbook. This homework will NOT be collected or graded. However, solving these problems is essential to understanding the class material and to passing your quizzes and exams. After each class, you are expected to work on all relevant assigned problems before the next class meeting. *Do not fall behind!*

**In-class Worksheets:** Most class meetings will include a worksheet and/or group work. This will be graded based on participation and effort.

**Quizzes:** There will be eleven (11) in-class quizzes throughout the quarter. **You will be allowed to use your notes and homework during all quizzes.** If you take notes or do your homework on a tablet, you must print it out to be allowed to use it during the quiz. Missed quizzes will receive a 0. **Any quiz grades lower than the following midterm exam grade, as a percent, will be replaced by that midterm grade. No make up quizzes will be given for any reason.** All quiz dates are on the calendar below.

**Midterm Exams:** There will be three (3) in-class, closed-book midterm exams. Each midterm will focus on the material covered since the last exam. All midterm exam dates are on the calendar below. **If your one (1) lowest midterm exam grade is lower than your final exam grade, as a percent, that midterm grade and any relevant corresponding quiz grades will be replaced by your final exam grade. No make up exams will be given for any reason.**

**Podcast:** You will create 3 podcast episodes for this class. Details are in the Podcast Project instructions in Canvas. All podcast due dates are listed on the class calendar and on Canvas.

**Final Exam:** Your final exam will be in-person **Monday, June 22, 11:30 am – 1:30 pm**. It will be cumulative.

### Course Grades:

Group Work	11 Quizzes	3 Midterms	Final	3 Podcasts
10%	30%	35%	15%	10%

Grade	A	B	C	D
Overall percent	$\geq 90$	$\geq 80$	$\geq 70$	$\geq 60$

### Important Dates for Spring Quarter 2026:

- Sun., April 19: Last day to add classes or to drop a class for a full refund and with no record of grade.
- Mon., May 25: Holiday - no classes
- Fri., May 29: Last day to drop with a “W.”
- Thur., June 18: Last day of this class before final exams.

**Disability Statement:** De Anza College makes reasonable accommodations for people with documented disabilities. Please notify Disability Support Programs and Services (DSPS) if you have any physical, psychological or other disabilities, vision or hearing impairments or ADD/ADHD. More details can be found here <https://www.deanza.edu/dsps/>

**Academic Integrity:** Learning involves the pursuit of truth, which cannot occur by presenting someone else’s work as your own. Each student must pursue their academic goals honestly and be personally accountable for all submitted work. **Representing another person’s work and/or AI-generated work as your own is always wrong.** Any suspected instance of academic dishonesty on any assignment will be reported to the college and may result in a 0 on the assignment and/or a failing grade in the class. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to [https://www.deanza.edu/policies/academic\\_integrity.html](https://www.deanza.edu/policies/academic_integrity.html).

**Tentative class schedule (subject to change):**

<b>Week</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>
<b>Wk 1:</b> Apr. 6-9	5.1	5.2	7.7A	<b>Quiz 1</b> (5.1, 5.2) 7.7B
<b>Wk 2:</b> Apr. 13-16	7.7C	7.7D	5.3	<b>Quiz 2</b> (7.7) 5.4
<b>Wk 3:</b> Apr. 20-23	5.5	7.6	<b>Quiz 3</b> (5.3-5.5) Review	<b>EXAM 1</b> (5.1-5.5, 7.6, 7.7) <b>Pod #1 due Sun</b>
<b>Wk 4:</b> Apr. 27-30	7.1	7.4A	7.4B	7.2A
<b>Wk 5:</b> May 4-7	<b>Quiz 4</b> (7.1, 7.4) 7.2B	7.3A	7.3B	7.5
<b>Wk 6:</b> May 11-14	<b>Quiz 5</b> (7.2, 7.3) 7.8	Review	<b>EXAM 2</b> (7.1-7.5, 7.8)	6.1A <b>Pod #2 due Sun</b>
<b>Wk 7:</b> May 18-21	6.1B	6.2A	<b>Quiz 6</b> (6.1) 6.2B	6.2C
<b>Wk 8:</b> May 25-28	<b>NO CLASS</b>	<b>Quiz 7</b> (6.2) 6.3A	6.3B	8.1
<b>Wk 9:</b> June 1-4	<b>Quiz 8</b> (6.3) 8.2	10.1, 10.2A	<b>Quiz 9</b> (8.1, 8.2) 10.2B	10.2C
<b>Wk 10:</b> June 8-11	8.5	<b>Quiz 10</b> (10.2) Review	<b>EXAM 3</b> (6.1-6.3, 8.1, 8.2, 8.5, 10.2)	9.1 <b>Pod #3 due Sun</b>
<b>Wk 11:</b> June 15-18	9.3	9.4	<b>Quiz 11</b> (9.1, 9.3) Review	Review
<b>Wk 12:</b> June 22	<b>FINAL EXAM</b> <b>11:30 – 1:30</b>			

**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:**

MESA Center S-54    M,T,W,TH    10:30 AM - 11:20 AM