Welcome to Calculus 1C!

Instructor: Jyothsna Viswanadha

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Class Time: Tuesday and Thursday, 4:00 PM to 6:15 PM, in MLC113

Office Hours: Tuesday and Thursday 6:20-7pm in MLC113

Course Materials

Textbook: You can download the free textbook here:

Calculus III - Series and Vector Calculus

Graphing calculators are used in class.

Class Structure*:*

- Attendance on the first day is MANDOTORY. If you don't come to class on the first day, then you will be dropped from the class. Students are expected to attend all classes. ***Two consecutive absences may result in dropping the student from class.***

In-Class Work, Worksheets, and Extra Credit

- **Worksheets:** Uploaded to Canvas for notetaking and following along in class.
- **Practice Worksheets:** Available on Canvas for additional practice (not graded).
- **Extra Credit:** Assigned during lectures and due before the next class. No make-ups.

Homework

- Homework is **worth 15%** of the grade.
- Homework is assigned through canvas for each section we cover in class.
- Extensions for the homework can be given if needed. Extensions can't be given on homework assignments that are two weeks old.
- **Tip:** Stay on top of due dates and start assignments early to avoid last-minute stress!

Quizzes

- Quizzes are **worth 20%** of the grade.
- There will be 3 quizzes.
- Policy: No make-up is given. **One** missed quiz score or lowest quiz score will be replaced by the average of the two highest quiz scores.
- Tentative Quiz Dates are:

Quiz # 1	Quiz # 2	Quiz # 3
04/10	05/08	06/05

Exams

- Exams are **worth 30%** of the grade.
- There are 2 exams in the class.
- **Make-Up Policy:** No make-up exams or quizzes will be given. Please plan accordingly. **One** missed test score will be replaced by the final score. No test corrections will be given.

Test # 1	Test # 2
04/24	05/22

Discussion Posts

- Weekly discussion posts are **worth 5%** of the grade.
- Every week discussion topics are posted on Canvas discussion boards. These are graded for relevancy and logic. Discussion posts can't be extended.

Final Exam

- **Format:** Two-hour, in-person cumulative final exam **worth 30%** of the grade. June 26th from 4:00 PM to 6:00 PM in MLC 113

- **Policy:** Missing the final without contacting the instructor will result in an F. Keep track of the exam date and time.

Exit Tickets

- End of the class, you will be given 5 minutes to complete a problem and submit. This will be graded towards your in-class work. No makeups will be given for this work.
- If you get the problem correct, and a similar one wrong on the test, then the exit ticket score is used to replace the test problem score.

Grading Scale

Grade	Percentage	Grade	Percentage
A	95%-100%	C+	75% - 79.9%
A-	90%-94.9%	C	70%-74.9%
B+	87%-89.9%	D	60% - 69.9%
B	83%-86.9%	F	Less than 60%
B-	80%-82.9%		

Your final grade will be determined based on the following components:

- **Online Homework:** 15%
- **Discussion Boards:** 5%
- **Class work:** 5%
- **Quizzes:** 20%
- **Exams:** 30% (Each test is 15%)
- **Final Exam:** 25%

Tips for Success

- **Attend Office Hours:** I'm here to help!
- **Ask Questions:** Email me, use the discussion board, or ask during office hours.
- **Read the Textbook:** It's essential for learning and retaining the material.
- **Formula Sheets**: Start them on the first day and have your formula sheets with you in class every day.

- **Complete Homework:** Both online and textbook exercises.
- **Seek Help:** Use resources in the Math, Science, and Technology Learning Center.
    - Student Success Services
    - Individual Tutoring Sessions
- **Collaborate:** Share contact information with classmates and work together.

Accommodations for Students with Learning Differences

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: (408) 864-8407,

Website https://www.deanza.edu/dsps/dss/

Important Dates:

Last day to add classes : 04/20/2025
Last day to drop classes without a W : 04/20/2025
Last day to drop classes with a W : 05/30/2025
No Classes on : 05/26/2025, 06/19/2025

Academic Integrity

Learning involves the pursuit of truth, which cannot be pursued 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 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 which may result in 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.

Student Honesty Policy

Students must exercise academic honesty and integrity. Violations will result in disciplinary action, which may include a recommendation for dismissal.

Note that if your lowest Quiz score or Test score is the result of cheating or cell phone misuse, that score will not be replaced.

Disclaimer

This syllabus is subject to change if necessary. Changes will be announced in class, and students are responsible for keeping up with any updates.

Thank you for reading this syllabus in detail. If you have any questions, please ask. I'm really looking forward to working together this quarter!

	Tuesday	Thursday
Week 1	sec 1.1,1.2	sec 1.2 Quiz # 1
Week 2	sec 1.3,1.4	sec 1.4,1.5
Week 3	Sec 1.6	Test # 1
Week 4	Sec 2.1,2.2	sec 2.3
week 5	sec 2.4	sec 3.1 Quiz # 2
week 6	sec 3.2,3.3	Sec 3.4,4.1
week 7	Sec 4.2	Test # 2
Week 8	sec 4.3,4.4	sec 4.5
Week 9	sec 4.6	Sec 5.1 Quiz # 3
Week 10	sec 5.2,5.3	Sec 5.4
week 11	Review	Review
week 12		FINAL Thursday 4:00pm- 6:00pm

Student Learning Outcome(s):

• Analyze infinite sequences and series from the perspective of convergence, using correct notation and mathematical precision.
• Apply infinite sequences and series in approximating functions.
• Synthesize and apply vectors, polar coordinate system and parametric representations in solving problems in analytic geometry, including motion in space.

Office Hours:

T,TH	12:50 PM - 1:20 PM	S55
T,TH	6:20 PM - 7:00 PM	MLC113