

MATH 283: Syllabus

Fall 2025

College of Southern Nevada
Department of Mathematics

Course: Math 283 – Calculus III

Instructor/Email: Aminul KM, aminul.km@csn.edu

Visit my website: <http://www.akmcsn.com/> **I do not use Canvas account.**

Office/Phone: West Charleston B205R/ 702-651-5832

Class Time: MW 4 pm – 5:50 pm

Office Hours: MW 3pm-4pm, 7:30pm-8pm, TR 5 pm 6pm, or by appointment

I usually respond 48 hours during the weekdays and I don't respond during weekends and holidays.

Prerequisite: MATH 182 with a grade of C or better.

Course Descriptions: Topics include vectors, differentiation and integration of vector valued functions, multi-variable calculus, partial derivatives, multiple integrals, and applications.

Text: No text book is required for this class. Just the code and you can purchase it via Canvas. **No Computer is Allowed** in the class, unless I say so.

Grading Criteria:

Grade Scale:

85% - 100%	A
70% - 84.99%	B
60% - 69.99%	C
50% - 59.99%	D
0 – 49.99%	F

*Round it to the nearest hundredth

Homework	20%
Exam 1.....	15%
Exam 2.....	15%
Exam 3.....	15%
Final Exam.....	35%

You are not eligible to take following sequences of math courses unless you earn a grade of "C" or better in this class. **A "D" is not good enough, and either is a C-minus!**

Materials to be covered:

Ch 11 – Sections 11.1, 11.3, & 11.4.

Ch 12 – Sections 12.1, 12.3, & 12.4.

Ch 13 - Sections 13.2-13.5, 13.7, & 13.8.

Ch 14 - Sections 14.1 -14.5, 14.7, & 14.8.

Ch 15 – Sections 15.1 -15.4.

*I reserve the rights to change, add, or omit certain sections which I plan to cover during the semester.

Objectives:

- Perform operations on vectors.
- Differentiate and integrate vector-valued functions.
- Analyze functions of several variables.
- Perform partial differentiation.
- Evaluate double and triple integrals.
- Analyze vector fields.
- Apply and extend all concepts

Make-up Policy: NO MAKE-UP for any exams. No make-up quizzes, in-class work, or homework.

Calculator policy: You can use CAS base graphing calculator. I recommend Casio fx-CG500.

Attendance/Quizzes policy: See make-up policy. Attendance will be taken at the beginning of each class. If you are late you will be marked absent. Be on time! *You are responsible for all information in every class. If you miss a class, you must get the information, notes, assignments, handouts, etc. from another student.*

You are allowed only 4 absences for this class, after which you will lose 10% of your total grade for each absence. If you have

total of 8 or more absences, you will **automatically receive an F**. Being tardy or leaving early for the class will be considered absent for the class.

A little Advice: Show up, take notes and do the homework or make plans for a stimulating career at a minimum wage job.

Homework policy: Homework is done electronically through Canvas. **Due dates will be imposed so stay current!**

A handout on how to create an account and access the homework has been attached to this syllabus. You have unlimited attempts to complete the assignments and improve your grade.

Test policy: There will be four in-class exams and a comprehensive, in-class final exam. The dates of these exams are listed in the schedule. Each exam will be designed to test your understanding of the material covered in class and in the homework assignments. There will be no makeup on a missed exam for any reason. Since the final exam is comprehensive, you will have the opportunity to replace your missing exam score with the score that you make on the final exam. If you miss more than one regular exam, you will get a zero for each one missed with no chance to make-up/replace the grade.

Testing Schedule:

1st Exam – Sep 15th week

2nd Exam – Oct 13th week

3rd Exam – Nov 17th week

Final Exam – Dec 8th. *The instructor reserves the right to modify the above schedule as necessary (Reminder: This schedule is tentative). It is the student's responsibility to be aware of any changes made. The instructor also reserves the right to change the schedule in any manner at any time with written, electronic, or verbal notification.

*I don't Give Extra Credit.

Add/Drop deadlines:

*September 7th, 2025: last day to **Drop without** a "W" appearing on transcript

*Halloweeeeeeeeeeen October 31st, 2025: last day to Drop a class.

Dropping After September 7th: Forget dropping, unless your near-death experience is videotaped and witnessed by a notary public, and you secure signatures of the Pope, Elvis and the Three Musketeers. Translation: Drops after the above date require the Dean's signature (of the School of Science and Mathematics) and are generally **not** approved, except in cases of serious accident or illness.

I don't give any W for any grade.

ACADEMIC INTEGRITY:

Scholastic dishonesty will not be tolerated. For more information, go to the CSN academic integrity policy at <https://www.csn.edu/policies-procedures>

CLASSROOM CONDUCT AND ATTENDANCE

All students are expected to follow basic classroom policies. Make sure you are not causing a distraction to other students. Any student considered to be a distraction to the learning environment may be asked to leave the classroom at any time. Any student who is continually a distraction to the learning environment may be administratively dropped. Please see the student conduct code at <https://www.csn.edu/policies-procedures>

NOTE* Attendance will be taken during the first week. You will be marked present if you are physically present at least once during the first week and submit at least one assignment. Otherwise you will be marked absent and will be reported as such.

AMERICANS WITH DISABILITIES ACT:

CSN makes every effort to make its campuses fully accessible to students with disabilities. Students with medical, psychological, learning or other disabilities desiring academic adjustments, accommodations, or auxiliary aids will need to contact the campus DRC. Only the DRC determines eligibility and authorizes the provision of services. Please go to <https://www.csn.edu/disability-resource-center> for more information.

Please note that it is the student responsibility to schedule exams and any related assignments with the DRC. If the student fails to schedule and/or take any exam or related assignment by the date in the schedule, then then student will receive a zero for that exam and/or assignment.

STUDENTS' RIGHTS AND RESPONSIBILITIES

Go to <https://www.csn.edu/policies-procedures> for more information.

LIBRARY SERVICES

College Library Services offers ongoing research workshops throughout the semester. Bring your topic or assignment to one of the workshops on the basics of locating and citing quality information and receive in-depth

assistance from a librarian. Check out the schedule at <https://library.csn.edu> for more information or call 702-651-5729.

PUBLIC HEALTH DIRECTIVES

Students must follow all active CSN public health directives while enrolled in this class. Please go to <https://www.csn.edu/covid19> for more information.

RELIGIOUS HOLIDAYS:

Any student missing quizzes, assignments, or exams or any other class work because of observance of a religious holiday shall be given the opportunity to make up missed work. It is the responsibility of the student to notify the instructor of his/her intention to participate in religious holidays. Please see the student catalog for more information.

PREGNANT STUDENTS

CSN prohibits discrimination based on sex in education programs and activities. This prohibition on discrimination extends to pregnancy and related conditions—including childbirth, lactation, false pregnancy, termination of pregnancy, and recovery therefrom—as well as to parental and family status. If you are pregnant or a parenting student, and you are in need of accommodation because of your pregnancy or parental status, please let the instructor know as soon as possible. Accommodations are generally not retroactively applied. You can also contact Dr. Armen Asherian, Title IX Coordinator, at titleixcoordinator@csn.edu or 702-651-7481, or you can contact the Disability Resource Center at 702-651-5644 for West Charleston, 702-651-3795 for Henderson, and 702-651-4045 for North Las Vegas to explore reasonable accommodation.

SEX-BASED HARASSMENT AND DISCRIMINATION

CSN is committed to creating a safe and open learning environment for all students. In accordance with Title IX of the Education Amendments of 1972, CSN prohibits unlawful sex-based harassment against any participant in its education programs or activities. Sexual-based harassment includes quid pro quo (this for that) harassment, a hostile environment, and criminal sexual violence (including sexual assault, dating/domestic violence, and stalking.) This prohibition applies to CSN students, employees, and visitors. Incidents of sex-based harassment or discrimination should be reported to CSN's Title IX Coordinator, Dr. Armen Asherian, at titleixcoordinator@csn.edu, or 702-651-7481 or University Police Department at 702-895-3669 to report a crime.

TUTORING:

The Centers of Academic Success provides tutoring for students. Please go to <https://www.csn.edu/cas> for hours and more information.

Student Registration Instructions

To register for Math 283:

1. Go to <https://www.pearson.com/mylab>.
 2. Under Register, select **Student**.
 3. Confirm you have the information needed, then select **OK! Register now**.
 4. Enter your instructor's course ID: **km68083**, and **Continue**.
 5. Enter your existing Pearson account **username** and **password** to **Sign In**. You have an account if you have ever used a MyLab or Mastering product.
 - » If you don't have an account, select **Create** and complete the required fields.
 6. Select an access option.
 - » Enter the access code that came with your textbook or that you purchased separately from the bookstore.
 - » If available for your course,
 - Buy access using a credit card or PayPal.
 - Get temporary access.
- If you're taking another semester of a course, you skip this step.
7. From the You're Done! page, select **Go To My Courses**.
 8. On the My Courses page, select the course name **Math 283** to start your work.

To sign in later:

1. Go to <https://www.pearson.com/mylab>.
2. Select **Sign In**.
3. Enter your Pearson account **username** and **password**, and **Sign In**.
4. Select the course name **Math 283** to start your work.

To upgrade temporary access to full access:

1. Go to <https://www.pearson.com/mylab>.
2. Select **Sign In**.
3. Enter your Pearson account **username** and **password**, and **Sign In**.
4. Select **Upgrade access** for **Math 283**.
5. Enter an access code or buy access with a credit card or PayPal.