

College of Southern Nevada
Department of Mathematics

Course: Math 120E – Fundamental of College Math Section

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

Visit my website: www.akmcsn.com

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

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

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

Special Instruction: We use Canvas and you will not need to purchase any materials.

Prerequisite: NA

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.

HW 33%

Quizzes..... 67%

Course Description: This course is equivalent to MATH 120 and requires students to be concurrently enrolled in a co-requisite section of MATH 20. MATH 120E covers mathematical concepts particularly relevant to informed and aware citizenship in modern society. Topics include consumer mathematics, geometry, measurement, dimensional analysis, linear and exponential modeling, probability, and statistical analysis. Course is broad in scope, emphasizing problem solving and applications.

Text: Fundamental of College Mathematics, 2nd Edition by Jim Matovina and Ronal Yates. The book is provided for free in your canvas website.

Materials to be covered:

- CH 1
- CH 2
- CH 3
- CH 4

Course Goals and Objectives: At the end of the course, you should be able to:

1. Apply geometric concepts to solve real-world problems.
2. Solve problems involving personal finance.
3. Solve problems involving basic probability.
4. Analyze data using statistical methods.
5. Use dimensional analysis to solve real world problems.

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

Calculator policy: When permitted, you may any type of calculators.

Attendance: 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, not coming to the class prepared, or leaving early for the class will 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.

Quiz policy: Must finish them in order to receive any credit. NO MAKE UP

*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:

*January 29th, 2024: last day to **Drop** without a "W" appearing on transcript

*March 29th, 2024: last day to Drop a class.

Dropping After March 29th: 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

You are expected to complete your own work in this class. Cheating on exams or lab exercises is not fair to students who are honestly studying. Cheating is also subject to penalties, which can include getting a zero for the exam or lab exercise or failing the course. The full list of possible penalties is listed in the CSN Student Academic Integrity Policy. Please make yourself familiar with this policy below: https://www.csn.edu/csnmedia/documents/policies-and-procedures/2017_academic-integrity-policy_2_0.pdf

CSN Americans with Disabilities Act (ADA) Statement and current Disability Resource Center (DRC) Contact Information

The College of Southern Nevada is committed to making physical facilities and instructional programs accessible to students with disabilities. If you have a disability that may have some impact on your work in this class and for which you may require accommodations, please visit the Disability Resource Center (DRC) so that such accommodations can be considered. All discussions will remain confidential. The DRC has offices on all three campuses. These serve as the focal point for coordination of services for students with disabilities. If you have a physical, emotional, or mental disability that "substantially limits one or more major life activities (including walking, seeing, hearing, speaking, breathing, learning and working)," and will require accommodation in this class, please contact the DRC at West Charleston 702-651-5644, or email at WCDRCStaff@csn.edu or at North Las Vegas 702-651-4045, or email at CYDRCStaff@csn.edu or at Henderson 702-651-3795, or email at HCDRCStaff@csn.edu. For Deaf and Hard of Hearing Services contact the DRC using 702-651-4448, or email at Deaf.HH.Services@csn.edu. Any student who receives an accommodation letter from the DRC, please email it to me as soon as possible.

Students' Rights and Responsibilities

When you choose to become a student at CSN, you accept the rights and responsibilities of membership in CSN's academic and social community. You can find policies covering students such as the Student Conduct, Students' Right to Know, Students' Academic Integrity, and Disruptive and Abusive Student in the following locations: Catalog and Student Handbook: <https://www.csn.edu/catalog> in the Policies and Procedures section and the CSN Website: <https://www.csn.edu/policies-procedures> under the heading "Student Policies."

Library Support

CSN Libraries provides support for students completing assignments that require research and the use of information. Librarians are available to students for one-on-one assistance locating and citing quality information either online at <https://library.csn.edu/ask/> or at one of our campus libraries. Find more information on our website <https://library.csn.edu/>

Academic Advising

Academic Advisors help students assess academic strengths and limitations, learn academic success strategies, explore careers, declare a major, navigate the educational system, access campus and community resources, and connect to campus life. Contact Information: Charleston Campus: Building D – Student Services Area : 702–651–5670, North Las Vegas Campus: Student Services Area : 702–651–4049, Henderson Campus: Building B – Room 120 : 702–651–3165. <https://www.csn.edu/advising>

Centers for Academic Success

Centers for Academic Success (CAS) provides quality DROP-IN academic assistance to all students enrolled in for-credit courses at CSN. Tutors are available for most general education courses and some historically challenging courses. Academic learning support includes assistance with learning strategies, Canvas, online tutoring, Microsoft Office, reading, writing, oral presentations, math, and science. CAS tutors also provide support to study groups and assistance for placement test preparation. CAS is open Monday through Sunday to be more accessible to all students. Hours for all locations are Monday – Thursday 9:00 am to 6:00 pm and Friday – Sunday 11:00 am to 4:00 pm. You may visit <https://www.csn.edu/cas-services> for more details about online and in-person services. You may also contact us at one of our offices: Charleston Centers 702–651–5732, North Las Vegas Learning Commons 702–651–4232, Henderson Learning Commons 702–651–3125.