

DVC – MATH 142L SYLLABUS



*“You can’t
direct the wind –
but you can adjust
the sails.”*

<i>Course:</i>	Math 142L, <i>Statistics</i> w/Support Sec. 8000
<i>Location:</i>	Math Bldg - 250
<i>Instructor:</i>	Mr. Narin
<i>Term:</i>	Fall 2024, Aug 27 nd – Dec 12 th
<i>Time:</i>	Tu, Th 5:00 – 8:05
<i>Class Website:</i>	MathWithSteve.com
<i>Email:</i>	SteveNarin314@gmail.com
<i>Office Hours:</i>	T, Th 4:15 – 4:45 ???? 8:05 – 8:35 in Room 250

DVC Math/Engineering Student Tutoring Center Hours

M–Th: 8am to 8pm,

Friday: 10am to 2pm



Academic Proctoring Center (Make-up Tests)

By appointment

Required

Text:

Calculator: A simple scientific calculator will be perfect for this class — just look for the SIN button — TI recommended; it's about \$13 and will be allowed on every quiz and test. No graphing calculators (or anything that does algebra) are allowed.



We will also use a graphing program on the web called Desmos. There's nothing to install — it runs right in your browser.



Browser: It is strongly recommended that you use Google Chrome for your web browser. Our class website requires it, and I am pretty sure that the Khan Academy website no longer supports Internet Explorer.

Platform: **www.MathWithSteve.com** [No username or password required]. Here you will find the Syllabus, the Schedule, the Grade Sheet, links to Algebra books and other Trig books, Online Practice (Homework), and various other links.

Email: As a DVC college student, you are required to check your school email account (or personal email account, if you let me know) regularly — that means at least a few times each day.



Grading Components

We will use a point system for this class, so that the grade sheet can display your percentage at any point in the semester. The points will be allocated in approximately the following way:

Activities:	19%	Roughly 15 activities at 10 pts each (sometimes split into two 5-pt activities)
Quizzes:	30%	Roughly 24 quizzes at 10 pts each
Tests:	51%	Exactly 4 tests at 100 pts each

Power Tests

In order to pass this class with a C or better, you must pass a **Power Test**. It's a 2-minute test consisting of 10 multiple-choice problems, chosen from anything we've had in the course up to that point. The bad news is that a passing score is a perfect **10 out of 10**. The good news is that you may take it multiple times until you pass it, at which point you never have to take it again. The Power Test will be available at about the 10th week of class.

Homework

Homework will be assigned from our textboo, and the Online Practice link at the class website.

The problems I assign are designed to inform you as to what skills and concepts you are supposed to be gaining from this class. In other words, you need to do as much homework as you need to — whatever it takes to achieve the degree of success you desire. In short, it's up to you to discover the homework strategy that suits your personal learning style. Because of this policy, homework is *not* counted toward your grade.



However, if circumstances warrant, I reserve the right to check your homework at any time, and possibly assign you some “individualized instruction.”

Activities

These are miscellaneous assignments that you will hand in for points. One method is that they will be assigned toward the end of the week, and will be due Tuesday at the start of class (10 pts) Another method is to have an in-class Activity (5 pts) followed by a weekend Activity (5 pts).

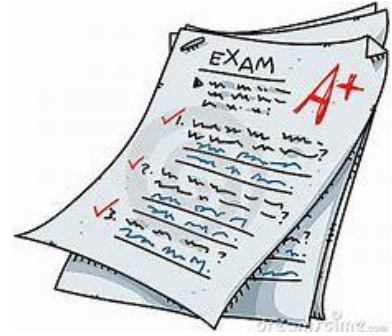
Quizzes

A quiz will be given at the end of each class meeting (except test days). The quizzes cover primarily the previous lecture, and quite possibly previous quizzes. If a quiz covers earlier material, it will be made clear in the Homework part of the Schedule. I will drop the four lowest quizzes, but neither of the last two. There are NO make-ups on quizzes.



Tests

There will be **four** major tests. The tests will contain some T/F, multiple-choice, and matching questions, but mostly “*show your work*” questions (with partial credit quite possible).



Our class time in Stats is three hours per session, which I believe is too long for either a review or a test, so on review days and test days 60 to 90 minutes will be spent covering new material (which is not on the test).

Letter Grades

- A – 90% and up
- B – 80% to 89%
- C – 70% to 79%
- D – 60% to 69%
- F – below 60%

*Live as if you were to
die tomorrow.*

*Learn as if you were to
live forever.*

Mahatma Gandhi

Academic Dishonesty

Click the following link: [Academic Integrity Policy](#)

That document should answer all your questions regarding this issue.



Please note that — if you are caught cheating — the consequences I impose will be as harsh as the DVC policy allows.

Student Learning Outcomes and Course Content

Course Objectives



"Wisdom
begins
in wonder."

Socrates

