

Math 114 Syllabus

Course at a glance

Your Grade depends on the following:

- 1) Your 6 Best Quiz Scores
- 2) In Class Work
- 3) OnLine Homework
- 4) 4 Exams
- 5) 3-5 Short OnLine Video Projects
- 5) Final

Frequently Used Links

[Click here for Tentative Course Calendar](#)

Attendance: Within the first 2 weeks of the quarter you must not miss a class meeting or be late more than twice. 10 minutes. late is considered absent. If you can not make it to class for some extraordinary reason, have an accident or have an unexpected event such as traffic, then call or email before class begins. Class attendance is required throughout the quarter. If you miss more than two days or are absent more than 3 times you may be dropped from the course. HOWEVER, if you know you want to be dropped from the course it is your responsibility to drop YOURSELF. If you do not do so it will be your fault if you are not dropped and there will be no way to remove the "F" on your transcript.

PREREQUISITES Math 212 earning a C or better or qualifying score on De Anza's Math Placement Exam.

Student Learning Outcomes: (What you will be able to do at the end of the quarter)

- 1: Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.
- 2: Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete models in a logical manner from four points of view- visual, formula, numerical, and written.

Materials:

Required

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- **Access to the internet**

- **Access to the BVTlab homework system (if necessary code given via email)**
- Scientific Calculator (TI 83 or 84 preferred but NOT required)
- Graphing paper 10-15 sheets
- Pencil, large eraser, ruler and stapler

Recommended

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- **Hardcopy Textbook: "Intermediate Algebra-for College Students", Kolman and Shapiro 6th edition ISBN: 978-1-93274-155-1. NOTE: You get the ebook when you purchase the online homework system which is required. You can purchase a loose leaf version sent to you at the time of purchase. Go to BVTlab.com.**
- Medium 3 ring binder capable of containing 2-3 spiral notebooks
- At least 2 spiral notebooks that have holes already punched and can be put in your 3 ring binder
- Dividers or folders having pockets to hold all graded work. They must also have holes to fit in your 3-ring binder.

Exams: There are 4 exams in addition to the final. Each exam is worth 75 points. See the calendar using the link above for tentative exam dates. There are no makeup exams. However, your lowest exam score can be replaced by your percent on the final if it is better than that exams percent.

Quizzes There will be several short quizzes given at the beginning of class meetings usually once a week in weeks with no exams scheduled. Each quiz is worth 40 points. Quizzes are based on homework. Some quizzes will be taken in groups so it is a good idea to work with your colleagues early on to form a strong group. There are no makeup quizzes.

Homework:

More than half of your homework will be done online software homework system called BVTlab. The cost is under 50\$. To use BVTlab you may need a course code which the instructor which the instructor will give to you.. You may purchase the access code from the De Anza bookstore or the website: at bvtlab.com. This quarter you will get a 10% discount if you purchase it on this site. To purchase on the website you will need a credit card or debit card.

You may purchase an access code at the De Anza bookstore either bundled with the textbook or alone. NOTE: your BVTlab account will contain the ebook.

If you do not have the funds yet to pay for the access code BVTlab allows you to work for free for 10 days. After the 10 days you must purchase the access code to continue your work. No work will be lost. You must create an account on BVTlab by **Wed. of the first week of class.**

Some homework assignments will be assigned directly from the textbook(ebook) or given within the lecture. If turned in (this will be announced in class), homework must be stapled and neatly done to receive any credit. If you miss a class meeting it is your responsibility to get homework assignments from another student. Do NOT ask the instructor. No late homework will be accepted.

NOTE: Do not ask for an extension for OnLine homework. No extensions will be given. Your two lowest assignment scores will be dropped.

Online Video Projects: There will be 3-5 short projects. Projects will be worth at least ***** points. The points will depend on how many we do. Projects turned in late will lose 20 percent/day.

In-Class Work: Most everyday you will work in a group and turn in group work which will be graded and most often handed back the next day. This work is either based on the previous nights homework OR that day's lecture. No late work is accepted. This work counts in the calculation of your grade.

POINT DISTRIBUTION

Exam Total =====300 points
Quizzes ===== 200 points
Homework===== 150 points
Projects =====150

Final===== 200 points
TOTAL POINT ===== 1000

Grading Scale

99%-100%=====A+
90%-98%=====A
89%=====A-
86%-88%=====B+
80%-85%=====B
79%=====B-
76%-78%=====C+
70%-75%=====C

66%-69%=====D+
50%-65%=====D
49%=====D-
<49%=====F

Policy on Cheating: Students who submit the work of others as their own or cheat on exams or other assignments receive a failing grade on that assignment and are reported to college authorities.