Math 114 Syllabus

Course at a glance

Your Grade depends on the following:

- 1) Your 8 Best Ouiz Scores
- 2) In Class Work
- 3) WebAssign Homework
- **4) 4 Exams**
- 5) 2-4 Short OnLine Projects
- 5) Final

Frequently Used Links

Click here for Tentative Course Calendar

Book Problems

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 Email: Leno models in a logical manner from four points of view- visual. formula. numerical. and written.

Materials: Mathematics

Contact

Phone: 408.8

Required

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- Access to WebAssign (Online textbook and Homework)- Course Code given in Class
- Scientific Calculator (TI 83 or 84 preferred but NOT required)
- o Graphing paper 10-15 sheets
- o Pencil, large eraser, ruler and stapler

Recommended

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- Textbook: "Intermediate Algebra-Connecting Concepts through Applications", Mark Clark and Cynthia Anfison ISBN 13-978-0-534-49636-4 and loose leaf ISBN 13-978-1-111-56912-9
- o 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
- o 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 additional to the final. Each exam is worth 80 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 score.

Quizzes There will be several short quizzes given at the beginning of class meetings usually once a week. Each quiz is worth 10 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:

Homework will be done on an online program called WebAssign. The cost is under 100\$. To use WebAssign you will need a course code which the instructor gives and your own access code. You may purchase the access code from the De Anza bookstore or the website: webassign.com.

You may purchase an access code at the De Anza bookstore either bundled with the textbook or alone. Your WebAssign account will contain the ebook.

If you do not have the funds yet to pay for the access code WebAssign 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 WebAssign by JAN. 11.

Some homework assignments will be assigned directly from the textbook(ebook) and

collected the next day. Homework must be stapled and neatly done to receive any credit. No late homework will be accepted.

NOTE: Do not ask for an extension for any assignments through WebAssign. No extensions will be given. In the last week of the quarter I will reopen an assignment for each student. If you request an extension before that time you will not get the extension.

<u>Projects</u>: There will be 3-4 short projects. Projects will be worth at least 20 points. The points will depend on how many we do. Projects turned in late will lose 20 percent/day.

<u>In-Class Work</u>: 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.

POINT DISTRIBUTION

Exam Total ====320 points Quizzes ======= 80 points Homework======= 100 points Projects =======50

In Class Work====50 Final======= 200 points TOTAL POINT ==== 800

Grading Scale

99%-100%====A+
90%-98%====A
89%====B+
86%-88%====B+
80%-85%====B
79%====B76%-78%=====C+
70%-75%====C
66%-69%=====D+
50%-65%====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. You may access your final grades through MyPortal at the DeAnza websitewww.deanza.edu