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[Mathematics](#)

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## Math 114 Syllabus

### Math (Intermediate Algebra)

Fall 2016 On Campus

[Click here for Tentative Course Calendar](#)

**IMPORTANT:- 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.

#### **Required Materials:**

- **Math 114 Workbook Sold at the DeAnza Bookstore or create a DropBox account (it is too large) to download the pdf at: <https://www.dropbox.com/s/pzyee68s9mvalca/IntermediateAlgebra-DeAnzaCollege-first-ed.pdf?dl=0>**
- **Scientific Calculator (TI 83 or 84 preferred but NOT required)**
- **Graphing paper 30-50 sheets**
- **Pencil, large eraser, ruler and stapler**
- **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 3 exams in addition to the final. Each exam is worth 60 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:**

Half of your homework will be done on an online program called myopenmathlab and found at myopenmathlab.com. It is free and you are expected to register within the first two days of the course. Some questions will have videos and hints. Questions will reflect topics in the workbook.

Book problems will be assigned daily from the workbook and may be collected sometimes. Each student will start with 10 extra credit points. If homework is collected but you did not do it, you will lose 2 points. If your homework is turned in, but not correct and complete you will lose 1 point. No students will end with negative extra credit points. Homework from the workbook will receive 0-2 points per assignment.

**Projects:** 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.

**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. Some days I will ask you to bring up your 3-ring binder and your daily points will reflect how organized, neat and complete you are keeping your work. There is NO makeup group-work or binder checks if you are absent that day.

### **POINT DISTRIBUTION**

**Exam Total =====240 points**

**Quizzes ===== 80 points**

**Homework===== 80 points**

**Projects =====60**

**In Class Work=====40**

**Final===== 200 points**

**TOTAL POINT ===== 700**

### **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.

**You may access your final grades through MyPortal at the DeAnza website [www.deanza.edu](http://www.deanza.edu)**

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