

**MATH 114 SECTION 2**

**FALL 2015**

Instructor: **Dr Zack Judson**

Office Hours: MWF 9:30-10:20 S-43 (tutorial center)  
TTh 12:30-1:20 E36b

Email: [judsonzack@deanza.edu](mailto:judsonzack@deanza.edu)  
(Note: I will not answer Math questions over email)

Prerequisite: Math 212 or an equivalent course

Text: **1) INTERMEDIATE ALGEBRA, 5<sup>th</sup> Edition BY BLITZER**  
**2) Student Access Code to MyMathLab (Required)**  
**3) A Scientific Calculator (i.e. TI-30XIIS)**

Student Learning Objectives: 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.

Student Conduct: A student who is disruptive will be asked to leave the class. A student who refuses to leave the room will be dropped from the class and will be reported for further action.

Midterm Exams: (10% each) Four exams will be given with no make-ups. If an exam is missed under extreme circumstances and for a very valid reason, an equivalent of the final score will replace the missing exam score.

Homework: (20%) Students will complete Homework assignments on MyMathLab. No late work will be accepted. **MyMathLab Course ID: judson42004**

Groupwork: (10%) Students will often work in groups. This work will largely be graded based on effort. There will be no make-up group work allowed.

Final Exam: (30%) On the last Friday of class there will be an exam covering all of the applications covered during this course. This score will be combined with the two-hour comprehensive exam that will be given during the final exam time.

Accommodations: Those of you who need additional accommodations due to disability, campus-related activities, or some other reason, please meet with me during the first two weeks of class to discuss your options.

Grading Scale: A : 93-100    B+ : 87-89    C+ : 77-79    D : 60-69    F : 0-59  
A- : 90-92    B : 83-86    C : 70-76  
B- : 80-82

Tentative Schedule  
Math 114 Fall Quarter 2015

|          | Monday                              | Tuesday                     | Wednesday                              | Thursday        | Friday                       |
|----------|-------------------------------------|-----------------------------|--|-----------------|------------------------------|
| January  | Introductions<br>5                  | Review of<br>Factoring<br>6 | More<br>Factoring<br>7                 | Ch. 6.1<br>8    | Ch. 6.1<br>9                 |
| January  | Ch. 6.2<br>12                       | Ch 6.2<br>13                | Ch. 6.3<br>14                          | Ch. 6.6<br>15   | Ch. 6.8<br>16                |
| January  | Martin Luther<br>King Jr. Day<br>19 | Ch. 6.7<br>20               | Ch. 6.7<br>21                          | Review<br>22    | Midterm 1<br>23              |
| January  | Ch. 7.1<br>26                       | Ch. 7.2<br>27               | Ch. 7.3<br>28                          | Ch. 7.3,4<br>29 | Ch. 7.4<br>30                |
| February | Ch. 7.5<br>2                        | Ch. 7.6<br>3                | Ch. 7.6<br>4                           | Ch 10.1<br>5    | Review<br>6                  |
| February | Midterm 2<br>9                      | Ch. 9.1<br>10               | Ch. 9.1<br>11                          | Ch. 9.2<br>12   | Abraham<br>Lincoln Day<br>13 |
| February | George<br>Washington Day<br>16      | Ch. 9.3<br>17               | Ch. 9.3<br>18                          | Ch. 9.4<br>19   | Ch. 9.4<br>20                |
| February | Ch. 9.5<br>23                       | Ch. 9.5<br>24               | Ch. 9.5<br>25                          | Ch. 9.6<br>26   | Ch. 9.6<br>27                |
| March    | Review<br>2                         | Midterm 3<br>3              | Ch. 4.3<br>4                           | Ch. 4.3<br>5    | Ch. 11.1<br>6                |
| March    | Ch. 11.1<br>9                       | Ch. 11.2<br>10              | Ch. 11.2<br>11                         | Ch. 11.3<br>12  | Ch. 11.3<br>13               |
| March    | Review<br>16                        | Midterm 4<br>17             | Review<br>18                           | Review<br>19    | Application<br>Final<br>20   |
| March    | Exit Survey<br>23                   | <br>24                      | <b>Final<br/>7:00 to 9:00 am</b><br>25 | <br>26          | <br>27                       |

Important Dates: January 17: Last day to add a class.  
 January 18: Last day to drop with full refund for resident students  
 January 19: Last day to drop with no grade on record.  
 January 30: Last day to request Pass/No Pass grade.  
 February 27: Last day to drop with a "W".