SYLLABUS
MATH 114-09 College Math Preparation Level 3: Intermediate Algebra
Winter 2015

Instructor: Anna Sohi
Class Hours: M-F 10:30-11:20 AM   **Classroom**: L76
Office Hours: M-F 11:30AM-12:20PM or by appointment
Office Location: F61B
Office Phone: (408) 864-8310
Email Address: SohiAnna@fhda.edu
Prerequisite: Math 212-begining Algebra or equivalent (C or better)

Textbook: **<u>Always bring your textbook to class.</u>**

Intermediate Algebra, by Mark Clark (2012 edition)

Your textbook should include a ***Webassign*** access code. **If not, you must purchase one separately.**

Calculators:

 TI-83, TI-84 (Plus) graphing calculator or scientific calculator is ***<u>required.</u>*** You will receive in-class instruction on its use.

Student Learning Outcomes:

 Upon successful completion of the class, a student should be able to:

1. Evaluate real-world situations and distinguishes between and applies 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.

Responsibilities:
. Be on-time.
. Respect your classmates.
. Use appropriate language in the class.
. **<u>Please make your cell phones silent before the class.</u>**
. No text messaging/e-mailing/other use of computer/electronic devices while class is in session.
. Avoid distracting behavior.
. Communicate with me if any question, as far as the course is concerned.

Homework:

All the homework will be done online. You will have approximately 1 to 5 assignments per week. Your assignments are due on Sunday of each week by 11:55 pm. I will drop your lowest homework score.

I do not accept late homework and I will NOT extend homework due dates.

Online Component: Most of the required homework will be completed online. This can be done at any computer with Internet access. Once you have your *webassign* access code, go to **www.webassign.net** , log-in and register, and enter Class key
deanza 1046 3812

Projects: There will be one (group) project. More information will be given in class.

Quizzes: Quizzes will be given on every Friday, if you have no exam that week.

Classwork: In every class there will some classwork. Classwork is open book and you can ask me questions about it. I will always check them in class and they all will be graded on Friday of each week.

Exams:

You will have 3 exams and a comprehensive final exam. I will replace your lowest midterm exam by your final exam. *In general, I do NOT give make-ups;* if you miss an exam, that exam will be the one to be replaced by final. Make-ups *may* be given under extenuating circumstances. Calculators **cannot** be shared during exams.

Evaluation Requirements:

1. Midterm Exams	40%
2. Quizzes	10%
3. Homework	15%
4. Classwork	10%
5. Project	5%
6. Final Exam	20 %

Grading System: (In percent)

Above 96.9 A+	87 – 89.9 B+	77 – 79.9 C+
94 – 96.9 A	84 – 86.9 B	70 – 76.9 C
90 – 93.9 A-	80 – 83.9 B-	60 – 69.9 D
		Below 60 F

Tutorial Center:
Free tutoring is available in the tutorial center, located in S43; I strongly encourage you to use the tutoring. If you spend at least 24 hours in the Lab by the end of quarter, you will receive a 1% bonus on your overall quarter grade. Your attendance in the tutorial center is monitored by logging-in (and out) on the lab computer located near the entrance to the lab. You must know your student ID number in order to log-in (and out). You do not have to print out your lab hours; I will obtain a print out of the entire class.

Cheating Policy:
If you cheat on an assignment/exam, you will receive a "zero" on that assignment/exam. This score will not be dropped and the dean will be notified of the incident. A written report of the incident may be put in your De Anza student record.

Attendance:

Although I do not factor attendance directly into your grade, experience has shown that students who have good attendance tend to be more successful than those who don't. If this course is important to you, I highly recommend that you attend each class, participate in all classroom activities and discussions, and **DO YOUR HOMEWORK**! As a general rule, for every 1 hour in class, you should study at least 2 hours outside of class. You will not learn mathematics merely by watching me. The last day of class is Monday March 23.

Please notify me at least one week in advance of any absence due to religious holidays, athletic or other school-related events. You are responsible for making up any missed assignments within one week of the absence.

If you decide to drop the class, it is your responsibility to inform Admissions and Records of your decision. If you merely stop attending class, you will still be on the official roster and I am required to give you a grade (F).
The last day to withdraw from the class is Feb 27 .

Tentative Exam Schedule (subject to change)

Exam	Material	Date
1	2.5, 5.1-5.5, Appendix A, 3.3 and 6.1, 6.2	Friday Jan 30
2	6.3- 6.5, 7.1-7.5, 3.1, and 8.1	Friday Feb 27
3	8.2-8.4, 9.1, 9.3, 9.4 and Appendix B	Friday March 20
Final Exam	All of the above	Friday March 27 9:15-11:15 am

Important dates:

Last day to drop without 'W'   Jan 19

Last day to drop with   'W'   Feb 27

Holidays: January 19, and Feb 13-16