De Anza College, Winter 2015   Instructor: Huong Le
Math 114 – Intrm. Alg, sec. 64   Office: Rm E-37
Lecture: MLC 260   Office hours: TTh, 5:30 – 6:30 PM
TTh: 6:30 – 8:45 PM   Email: lehuong@fhda.edu

Prerequisite: Math 212 or an equivalent course.

Student Learning Outcomes (SLO's): Upon successful completion of the course, students will be able to:
- Evaluate real world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.
- 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:
- **Textbook** (optional): *Intermediate Algebra for College Student*, 5th ed. by Blitzer. – Custom edition for De Anza College.
- Use of **MyMathLab** (http://www.mymathlab.com) **is required** in this course. You will be submitting your homework online through MyMathLab. You must buy a MyMathlab access code and self enroll. Access code comes with the textbook (if the textbook is purchased new at De Anza college bookstore). Access code alone can also be purchased at the bookstore or online at http://www.mymathlab.com.

  To enroll for MyMathlab, go to http://www.mymathlab.com, click on "Student," enter the **Course ID: le77491**, and follow instructions on the screen

  Note: if you have taken Math 212 or 114 previously and used the same book and had access to MyMathLab, you may not have to purchase the access code again (if your account has not expired). Also, an e-version (PDF) of the textbook is included with the purchase of MyMathLab access code. So, you have the option of buying only MyMathLab access code and read the textbook online in PDF format without spending extra money on a physical textbook. Or, you can buy a new textbook from De Anza college bookstore that comes with a MyMathLab access code. Make sure to ask the bookstore about MyMathLab accesss code when buying your book

- **Scientific calculator** is required (graphing calculator is recommended)

Grading:

- **Homework (10%):** Submitted via MyMathLab.
- **Quizzes (15%):** The quiz with the lowest score will be dropped. The quiz with the second lowest score will be replaced with the average of the three midterms if that improves your grade.
- **Exams (45%):** There will be **3 midterms** (15% each). The midterm with the lowest score will be replaced with your final exam score if that improves your grade. You may be asked to show a photo ID when taking each exam.
- **Final Exam (30%):** Final exam is **comprehensive and must be taken on the scheduled date and time (Tuesday, 3/24 at 6:15pm).** If you miss the final exam, you will not pass the class. You may be asked to show a photo ID when taking the final exam.

A+	96 – 100%	B	82 – 85%	D+	66 – 69%
A	92 – 95%	B-	80 – 81%	D	62 – 65%
A-	90 – 91%	C+	76 – 79%	D-	60 – 61%
B+	86 – 89%	C	70 – 75%	F	0 – 59%

Make-ups: You are allowed to make up **one quiz** and **one exam** with a **10% deduction** from your score of each make up exam/quiz. **The 3rd and final exam cannot be made up**. For MyMathlab homework, only the most recently past due assignment can be made up. For example, if the current homework to be due is homework #5, you can only get an extension for homework #4.

Attendance: It is essential that you attend and participate in class regularly in order to succeed in this course and your future math courses. If you are absent the first week of class and you do not contact me to explain your absence, I may drop you from the course. If you miss more than 4 consecutive class days without notifying me, I may drop you from the course. However, if you have decided to stop attending class, do not assume that I will drop you. It is your responsibility to file the necessary paperwork with Admission and Records to drop the class. A student who discontinues coming to class and does not drop will get an **F** grade. **I usually take attendance at the beginning of class so please come to class on time.**

Important dates: For information on dates and deadlines, visit http://www.deanza.edu/calendar/winterdates.html
For information on final exam schedules, visit http://www.deanza.edu/calendar/winexams.html

Accessibility Accommodations: If you have a documented disability and wish to discuss academic accommodations, please contact Disability Support Services (http://www.deanza.edu/dss/) as soon as possible. Students with disabilities needing accommodation should speak with the Accessibility Services. For information or questions about eligibility, support services or accommodations to disability (physical or learning disability) see contacts below:
> Disability Support Service (DSS): Student Services Building (408) 864-8753;TTY 408) 864-8753
> Educational Diagnostic Center (EDC): Learning Center West 110; (408) 864-8839 Special Education
> Division: 864-8407; www.deanza.edu/specialed.

Academic Dishonesty policy: Incidents of cheating are taken very seriously in the Math Department at De Anza college. Cheating is absolutely forbidden. Looking at someone else's exam/quiz, helping another student during an exam/quiz, talking to anyone except me during an exam/quiz, or using an external source of information for which you are not explicitly given permission, is considered cheating and will result in an F grade for the assignment. Cheating incidents will also be reported to the Dean of PSME and Dean of Students.

Cell Phones/ Laptops:
- Please silence all cell phones or turn them off when in class. If you need to use your phone because of an emergency, please quietly step out of class.
- Please do not use laptops or text on your cell phones during class.
- Please do not listen to music during class.
  *Each time you fail to follow these rules, you may be asked to leave class.

Additional Notes:
- On test day, you may be assigned a seat different from the one you are used to sitting in. Cell phone usage of any kind is not allowed during tests and quizzes (it's considered cheating if you text on your cell phone during tests/quizzes). During tests and quizzes, I may walk around and look at your desk. Please do not let this bother you.
- No extra credit assignments will be given. Final grades are not negotiable.

Tentative Schedule

*Sections to be covered: 1.6, 1.7, 4.2, 4.3, 5.6, 6.1, 6.2, 6.3, 6.4 (dividing by monomials only), 6.6, 6.7, 6.8, 7.1 – 7.6, 9.1 – 9.6, 10.1, 11.1, 11.2, 11.3; **Optional (if time allows):** sec. 3.3,*

Tues, 1/6 Week 1: syllabus, MyMathLab; sec. 1.6, 1.7 4.2,	Thurs, 1/8
Tues, 1/13 Week 2: sec. 4.3, 5.6, 6.1, 6.2	Thurs, 1/15 **Quiz #1**
Tues, 1/20 Week 3: sec. 6.2, 6.3, 6.4	Thurs, 1/22 **Quiz #2**
Tues, 1/27 Week 4: sec. 6.5, 6.6	Thurs, 1/29 **Exam #1**
Tues, 2/3 Week 5: sec. 6.7, 6.8, 7.1	Thurs, 2/5
Tues, 2/10 Week 6: sec. 7.2, 7.3, 7.4; **Quiz #3**	Thurs, 2/12
Tues, 2/17 Week 7: sec. 7.5, 7.6; **Quiz #4**	Thurs, 2/19
Tues, 2/24 Week 8: sec. 9.1, 9.2, 9.3; **Exam #2**	Thurs, 2/26
Tues, 3/3 Week 9: sec. 9.4, 9.5, 9.6	Thurs, 3/5 **Quiz #5**
Tues, 3/10 Week 10: sec. 10.1, 11.1, 11.2	Thurs, 3/12 **Quiz #6**
Tues, 3/17 Week 11: sec. 11.3	Thurs, 3/19 **Exam #3**
Tues, 3/24 Week 12: **Final Exam (6:15 – 8:15 PM)**	Thurs, 3/26