

De Anza College, Fall 2016
Math 114 – Intern. Alg, sec. 62
Lecture: Room E-31
MW: 6:30 – 8:45 PM

Instructor: Huong Le
Office: Rm E-37
Office hours: MW, 5:25 – 6:25 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 by Clark and Anfinson, 2012 ed.
- Use of **WebAssign** (<http://www.webassign.net>) **is required** in this course. You will submit your homework online using WebAssign. To access the homework assignments on WebAssign, you must purchase the access code, either from De Anza book store or directly from the publisher's website, and self enroll. Got to <http://www.webassign.net>, click on "I Have a Class Key," enter the **class key: deanza 5900 5181** and follow instructions on the screen.
- **Scientific calculator** is required (graphing calculator is recommended)

Grading:

- **Attendance an Participation: (3%)**
- **Homework (10%):** Submitted via WebAssign.
- **Quizzes (15%):** The quiz with the lowest score will be dropped. The quiz with the second lowest score will be replaced by the average of the three midterms if that improves your grade.
- **Exams (42%):** There will be **3 midterms**. The midterm with the lowest score will be replaced by 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 (Wednesday, 12/14 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	81 – 85%	D+	66 – 68%
A	91 – 95%	B-	79 – 80%	D	61 – 65%
A-	89 – 90%	C+	76 – 79%	D-	59 – 60%
B+	86 – 88%	C	69 – 75%	F	0 – 58%

Make-ups: You are allowed to make up **one quiz** and **one exam** with a 5% penalty. **The 3rd and final exam cannot be made up.** For WebAssign 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 get an extension for homework #4, but not homework #'s 3, 2, or 1.

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/falldates.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.

Tentative schedule:

Sections to be covered: App. A11 (Scientific Notation), 2.5, 3.1, 3.4, 3.5, 7.1, 7.2, 7.3(Long and Synthetic Div – optional), 7.4, 7.5, 8.1, 8.2, 8.3, 8.4, 3.3, 6.1, 5.1, 5.2, 5.3, 5.4, 5.5, 6.2, 6.3, 6.4, 6.5, 6.6, 9.1, 9.3, 9.4, 9.5

Week 1 (9/26, 9/28): sec. App. A11, 2.5, 3.1, 3.4

Week 2 (10/3, 10/6): sec. 3.5, 7.1, 7.2; **Quiz #1 – Wed;** **Last day to drop with a refund – Sunday, Oct. 9**

Week 3 (10/10, 10/12): sec. 7.3, 7.4, 7.5; **Quiz #2 – Wed.**

Week 4 (10/17, 10/19): sec. 8.1, 8.2; **Exam #1 – Wed.**

Week 5 (10/24, 10/26): sec. 8.3, 8.4, 3.3

Week 6 (10/31, 11/2): sec. 6.1, 5.1, 5.2; **Quiz #3 – Wed.**

Week 7 (11/7, 11/9): sec. 5.3, 5.4, 5.5; **Quiz #4 - Wed**

Week 8 (11/14, 11/16): sec. 6.2, 6.3; **Exam #2 – Wed.**

Week 9 (11/21, 11/23): sec. 6.4, 6.5, 6.6

Week 10 (11/28, 11/30): sec. 9.1, 9.3, 9.4; **Quiz #5 – Wed.**

Week 11 (12/5, 12/7): sec. 9.5; **Exam #3 – Wed.**

Week 12 (12/12, 12/14): **Final Exam (Wednesday, 12/14 at 6:15 – 8:15pm).**