

Math 114-15: College Math Preparation Level 3: Intermediate Algebra

Instructor: Gul Yayli
Class Meets: MTWRF between 11:30AM-12:20 PM.
Room: L28
Office Hrs: M,Th 13:30-14:30 (S43), or by appointment.
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Prerequisites: Qualifying score on the Math Placement Test within last calendar year; or Mathematics 212 with a grade of C or better, or equivalent. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Text : Intermediate Algebra, by Mark Clark (2012 edition). (if you purchase the Webassign online it comes with the e-book, yet it won't include the workbook, you would need to purchase the workbook on the side)

Materials needed in class: Workbook associated with this text, TI-30Xa or other scientific calculator (must be capable of log/ln), pencil, paper, ruler, graphing paper, graphing calculators are recommended.

Evaluation:

Grade Break Down:

4 Class Tests:	60%
Quizzes	10%
Homework	10%
Participation:	5%
Final Exam	15%
Total	100%

A = 90-100% B = 80-89% C = 70-79% D = 60-69% F= below 60%

Course Objectives:

Application of exponential and logarithmic functions, rational functions, and sequences and series to problems. Emphasis on the development of models of real world applications and interpretation of their characteristics.

Student Learning Outcomes:

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.

Homework: Homework will be assigned every day, and is due at the beginning of the next class period. After doing problems at the end of each section of the text, you will do your graded homework at **WebAssign.net**. The program is set up to allow you **three** attempts at the graded homework with your highest score being recorded. I will drop your lowest 2 scores when calculating your course grade.

There is a 15 day trial period for Webassign. The trial does not require a access code and once you obtain the code, you can change to full access.

Link for getting started with WebAssign: <https://webassign.com/students/getting-started/>
Class Key for the WebAssign: deanza 9162 9330

Technical support for WebAssign: Toll free: 800.955.8275

Email a technical case: http://webassign.force.com/wakb2/?cu=1&fs=ContactUs&l=en_US

Quizzes: Several take home, group, and pop quizzes will be given throughout the semester. There will be a quiz every once a week, starting from the second week. Take home quizzes will be collected beginning of the class, and late submitted quizzes will not be accepted. There will be no make-up quizzes. Missing a quiz will result in a score of zero. The lowest 2 of your quiz score will not be counted toward your grade.

Exams: There will be 4 mid-term exams. If an exam is missed under extreme circumstances, and for a very valid reason; with proof by the documents, a make-up exam is going to be provided.

Tentative Exam Dates:

Exam #1 January 25.	Covers: 2.5, 3.1, Chapter 5, Appendix A 10 – 12.
Exam #2 February 12	Covers: 3.3, 3.4, 3.5, Chapter 6.
Exam #3 February 26	Covers: Chapter 7.
Exam #4 March 14	Covers: Chapter 8.

Some important Dates:

Saturday, January 16, Last Day to Add.

Monday, January 18, Last day to drop with no grade of record.

Monday, January 18, Observance - Martin Luther King's Birthday - No Class.

Monday, February 15, Observance - George Washington's Birthday - No Class.

Friday, February 26, Last day to drop with W.

Final Exam: There will be a comprehensive 2 hour final exam Monday, March 21st between 11:30 a.m.-1:30 p.m. If you miss the final exam and do not contact with me your final grade in the course will be an F.

Cheating: If you are caught cheating, I will follow the school policies.

Dropping: If you want to drop the class, do so according to the procedure listed in the schedule of classes. Failure to do so may result in a grade of F for the course. Make sure you pay attention to College dates like the last day to drop a course with No Record, the last day to request a P/NP for a course and the last day to withdraw from a course. See the Schedule of Classes for these dates)

Attendance: Regular attendance at classes is not only expected, but is considered essential for successful academic work. Any student who has accumulated the equivalent of **5** absences will be dropped from the class. However, it is the student's responsibility to drop the class by the appropriate due date. The student must assume full responsibility for work missed because of absence, including any additional work assigned to compensate for the absence. If you must miss a class, it is your responsibility to get notes from another student. Attendance will be taken at the beginning and end of each class meeting, and anyone who arrives to class more than 15 minutes after the class has started, or leaves class more than 5 minutes before class has ended will be marked absent. If you miss any class, you are expected to email me. If you miss class during the first two weeks, you will be dropped to make room for the wait list students. Add codes will be given on the second-class meeting.

Cellphones : When you come to class, make sure that your cell phone is off, and inside your backpack/purse. Students who still are engaged with their cellphones (for any reason) or keeping their cellphones on their desks (for any reason) will be asked to leave the classroom.

Tutorial Help: There are two tutorial centers on the De Anza campus. S-43 provides tutoring for Math and Science and L-47 for everything else. Drop-in tutoring is always available. Individual tutoring is also available. You must complete a form, provided by the Tutorial Center, during the first couple weeks of the quarter to obtain one-on-one tutoring.

Testing or other accommodations: If you have a learning or other disability that requires accommodation, please contact either the Educational Diagnostic Center (LCW-110, 408-864-8839) or Disability Student Services (SCS-141, 408-864-8753) to arrange for in-class and/or testing accommodations.