

Math 114 General Information

Winter 2018 Elem./Int. Algebra
By Robert Blitzer, 7th Ed.

Email: ghoriabdul@deanza.edu Phone (408) 864-8999 Ex.3322

A. Ghorl (January 8 – March 28)

Time: 4:00 – 6:15. (M, W) Section: 29 Room: S-46
6:30 – 8:45 (M, W) Section: 63 Room: S-46

Office Hours: 3:00-4:00 PM (M,W) (Tutorial Center)

Attendance: If you are absent more than three times, you will be dropped from the course. Dropping the course is the student's responsibility. If you show up late or leave early two times = one absent day.

Homework: Homework and classwork will be assigned and collected weekly and there is a binder check on the last day.

Tests: THERE WILL BE NO MAKE-UP EXAMS. The missed exam will be replaced with the average of all the exam scores (excluding the final). Missing more than one exam without notice may cause withdrawal from the course.

Grade: 90-100 A 80-89 B 70-79 C 60-69 D 0-59 F

Tests/Quizzes 80% . Attendance, classwork, and homework20%.

Math 114 Topics

Ch.1 1.6 (Properties of exponents)

1.7 (Scientific notations)

Ch.4 4.3 (Solving and graphing absolute values)

Ch.6 Rational Expressions (6.1-6.7)

Ch.7 Radical Functions (7.1-7.7)

Ch.9 Exponential and logarithmic functions (9.1-9.5)

Ch.10 Conic sections (10.1)

Ch.11 Sequences and binomial theorem. (11.1-11.3)

- There will be some reviews about factoring, systems of equations, and other topics if time permits.

Student Learning Outcome(s):

*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.