

Math 114: Prep for College Math: Intermediate Algebra – Winter 2017  
Mon. – Fri. 10:30-11:20 in E-33

Instructor: Cheryl Jaeger Balm

Email: balmcheryl@fhda.edu

Office: S-76D

Office hours: Mon. 1:30-2:20 p.m.; Tues. – Fri. 10:00-10:25 a.m.

Online office hours: Wed. 9:30-10:30 p.m. via email

Counselor: Luis Carrillo

Phone: 408-864-5856

Office: S-43G

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Class Websites: There will be three primary online resources for you during this course.

- [http://www.deanza.edu/faculty/balmcheryl/math114mps\\_winter18.html](http://www.deanza.edu/faculty/balmcheryl/math114mps_winter18.html), the course website, which contains contact information for your instructor and counselor and the class syllabus, calendar, and other materials.
- Canvas, which you can access through MyPortal to check grades and missing assignments. Canvas is also where you will find the evening online MPS office hours.
- myopenmath.com, the online homework. You will receive instructions in class on how to register for the class using the Course ID 29894 and Enrollment Key 75389.

Textbook and Required Materials:

- Intermediate Algebra Student Workbook, Bambhania
- Graphing calculator, strongly recommended are the TI-83 or TI-84 (Plus and Silver versions are fine)
- Computer or tablet for completing online assignments. You may use a computer at home or in one of the computer labs on campus, but completing online homework on your smart phone is not recommended.

Attendance: Regular, punctual attendance at all class meetings is expected of each student. Students absent during the first 2 weeks of class will be dropped unless they contact the instructor. Each tardy of more than 5 minutes will count as half an absence, as will leaving class more than 5 minutes early without instructor approval. A student may be dropped from the class if absent the equivalent of 5 times, no matter what the reason(s).

Written homework: Homework will be assigned nearly every day and is due at the beginning of the next class period. Generally speaking, each page is worth 1 point. Do not fall behind! Complete all homework assignments, show all your work, and ask questions. Any assignment may be turned in 1 day late for half credit. Assignments will not be accepted more than 1 day late.

Online homework: Online homework will be assigned approximately weekly and is due before the start on class on due dates. Each assignment will cover 1-2 chapters and is worth 5 points. You are encouraged to work on your online homework everyday and not wait until the weekend to do all of the problems.

Quizzes: Quizzes are indicated on the calendar and are worth 10 points each. Missed quizzes cannot be made up for any reason. All quizzes are closed book and closed notes unless otherwise stated. At the end of the quarter, your lowest quiz score will be dropped.

Mini-projects: There will be 5 mini-projects assigned. These are to be worked on in class and completed outside of class if necessary. Each mini-project is worth 8 points.

Exams: Three midterm exams will be given worth 100 points each. Exam dates are on the calendar. No make-up exams will be given. In addition, there will be a 2-hour final exam worth 150 points. The final exam will be Monday, March 26, 11:30–1:30, and it will be comprehensive. At the end of the quarter, your final exam will replace your lowest exam score, if the final exam score is higher (as a percentage).

Grades will be assigned as follows:

Assignments	Points		Total points	Percent	Grade
Written HW	160		756-840	≥ 90	A
Online HW	50		672-755	≥ 80	B
Quizzes (14 @ 10 points)	140		588-671	≥ 70	C
Mini-projects (5 @ 8 points)	40		504-587	≥ 60	D
Exams (3 @ 100 points)	300				
Final exam 150					

How to get help: Students may receive tutorial assistance from the instructor during office hours. Please come by for help or to talk about your grade. That is what I am there for! Tutors are also available in S-41, S-43 and online. Students are strongly encouraged to make use of the tutorial help to succeed in this class. Any student whose grade falls below 75% will be required to attend tutoring.

Other:

- If you have any questions regarding your grade on any assignment, you must discuss the matter with me before leaving the room with the graded material. Once the graded material has left the classroom, no grading changes will be made.
- Cell phones and other devices should be turned off or set to silent during class. Your phone is not your calculator. If I see it or hear it, it may be confiscated until the end of class.
- Disruptive talking and other interruptions during class will not be tolerated.

Academic Integrity: Academic dishonesty will not be tolerated. If a student is found cheating and/or copying on any assignment, test or quiz or violating any other code of academic integrity, he or she will receive a 0 on the assignment and may receive failing grade for the course and/or be reported to the Dean of the PSME Division. Those caught twice will be expelled from the class with an F.

Disability Statement: De Anza College makes reasonable accommodations for people with documented disabilities. Please notify Disability Support Services (DSS) if you have

any physical, psycho- logical or other disabilities, vision, hearing impairments or ADD/ADHD. DSS is located in the student community services building, room 141. Phone number: 408-864-8753.

Important Dates for Winter Quarter 2018:

- Sun., Jan. 21: Last day to drop for a full refund or credit and with no record of grade.
- Fri., Feb. 2: Last day to request pass/no pass grade.
- Fri., Mar. 2: Last day to drop with a “W.”
- Mon., Mar. 26: Final Exam 11:30–1:30

**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.