# MPS Math 114: Prep for College Math: Intermediate Algebra

## SYLLABUS Winter 2019
### CRN 31495

Class meets Mon. - Fri., 8:30- 10:20 AM in G2

Instructor:  Rani Fischer, fischerrani@fhda.edu
Office Hours:  M,W,F 10:30-11:30 AM in E37

## Class Websites

1) Canvas which you can access through MyPortal to check syllabus, grades, deadlines, and missing assignments.

2) myopenmath.com, the online homework (free)

Course ID:  18853
Enrollment Key:   1111

## Textbook and Required Materials

Intermediate Algebra Student Workbook found in bookstore by D. Bambhania: PROVIDED BY MPS, so no need to purchase

graphing calculator: PROVIDED BY MPS, so no need to purchase/rent/borrow

computer or tablet:  for completing online assignments. You may use a computer at home or in one of the computer labs on campus, but doing 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 4 times, no matter what the reason(s).

# Written homework

Homework will be assigned almost every day and is due at the beginning of the next class period. Each assignment is worth 3 points.  Complete all homework assignments and ask questions. Credit will not be given for answers only, so show all your work. Late HW is not accepted, though I will give you two free HW's (6 pts).

# Online homework

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

# Quizzes

There will be a short quiz at the beginning of class.  I will always tell you what the quiz will be the day before, so I expect you to ace each one.  At the end of the quarter, your lowest quiz score will be dropped.

# Mini-projects

There will be 3-5 mini-projects assigned. These are to be worked on in class and completed outside of class if necessary.

# Exams

Three exams will be given. Exam dates are on the calendar.
No make-up exams will be given for any reason.  All exams are closed book and closed notes unless otherwise stated.

# Final Exam

There will be a 2-hour final exam. The exam is comprehensive. The final exam will be at 7AM on Wed, March 27. 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

| Assignments | Percent | Grade |
|---|---|---|
| Written HW  10% | $\geq$90 | A |
| Online HW  10% | $\geq$80 | B |
| Quizzes 15% | $\geq$70 | C |
| Mini-projects (3) 15% | $\geq$ 60 | D |
| Exams (3) 20% | | |
| Final exam 30% | | |

# How to get help

Students may receive tutorial assistance from me after class MWF in S41.  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 and S-43.  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

- Cell phones and other devices should be turned off or set to silent during class. Your phone is not your calculator.

- 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, psychological 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 2019

Jan 19: Last day to add classes for winter quarter
Jan 20: Last day to drop classes for full refund or credit
Jan 20: Last day to drop classes with no record of "W"
Jan 21: Martin Luther King Jr. Holiday - Campus Closed
Feb 1: Last day to request "Pass/No Pass" for winter quarter
Feb 15-18: President's Holiday - Campus Closed
March 1: Last Day to Drop with a "W"
Wed., March 27: Final Exam 7-9 am, sorry it's so early!

**FE**Last day to request "Pass/No Pass" for

**<u>Student Learning Outcome(s):</u>**

*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.