Math 1– Pre Calculus
Peralta Class Code 41093
Fall 2017
Berkeley City College Rm 322

On-campus Office Hours: TBA and by appointment
Class web site Location: online at http://pearsonmylabandmastering.com
Course ID for CourseCompass Enrollment: abadia54645
Instructor: Claudia Abadia
Contact Info: cabadia@peralta.edu;
Office: Room 355
Instructor Web Site for additional class info:
http://www.berkeleycitycollege.edu/wp/cabadia/
Course Prerequisite: Math 203 or Math 211D(or equivalent) or by placement exam

Required Materials
To take this online course, you *must* purchase a "MyMathLab Student Access Kit" from either the BCC campus bookstore, third party online vendors like Amazon, or the Web site where you will take this class -- http://pearsonmylabandmastering.com

In addition to a MyMathLab access code, you will need a valid email address and a Course ID number (from me) to enroll online. The course ID number is **abadia54645**

Please register as a student at the Pearson My Lab and Mastering Web site. *You may purchase an access code online during the registration process (with a valid credit card).*

Once enrolled, please click and run the Browser Check from the Announcements section. This will verify/install all the browser plug-ins you'll need to run the site. Afterwards, return to the Announcements section and read on how to enter answers into MyMathLab. An electronic version of the textbook, used to present the material, is contained *within* the online course. Students can also print pages of the textbook directly from the site. Therefore, students are *not* required to purchase a separate hard copy of the textbook.

The text used to present the course material is:
Precalculus 10/e
Author(s): Sullivan, Michael
Textbook ISBN-13: 978-1321979070
ISBN 10: 0321979079

Course Schedule
Please check the MML Home page, Homework, Offline Assignments, and the Quizzes & Tests sections of the www.pearsonmylabandmastering.com site for a list of assignments and due dates.

You will be able to work on homework assignments after their due dates. However you will receive a 15% penalty for late submissions on homework assignments.

You will *not* be able to work on quizzes beyond their due dates.

No make-up midterms exams will be given.

There is one midterm exam and one final exam for this class.

It is your responsibility to stay on top of the course material. To be successful in this course, most of you should spend about 15 hours per week studying the material and doing the assignments. Some may need *more* or *less* time to do well. Please determine what type of mathematics learner you are and study accordingly.

Never go more than a week without doing any work in this course. If you do, it will be very difficult to catch up. Please visit me in office hours or see a tutor in the Learning Resources center the moment you need help -- or *think* you need help.

Grading Policy

A: 90 – 100%; B: 80 – 89%; C: 70 – 79%; D: 60 – 69%; F: 0 – 59%
Your course grade is based on in-class exams, online and offline homework assignments, and online quizzes. The percentage breakdown for each component is as follows:

In-Person Exams	60%
Online Exams	10%
Online Quizzes	10%
Homework	20%

Exams, including the final exam, are worth 45% of your grade. You MUST take all exams.

Attendance

Students will be dropped for missing more than 2 weeks of class without official, documented excuses. Note, the attendance clock will begin on the first day of class, not when the student finally adds the class. State law and BCC's Code require that students be allowed to make up missed work/quizzes/tests due to absences for religious holidays, athletic or other school---related events. You must notify me at least one week in advance if you have to miss class for these cases. You are responsible for making up any missed work within one week of the absence.

Exams

There are ten online exams. There are 3 in person midterms and one in person final exam for this class.

Online exams will cover the sections you are assigned in homework. The in person midterm will also cover sections that you are assigned in homework. A sample practice exam will be posted online and emailed to enrolled students.
You are allowed to use a **non-graphing** scientific calculator.. You are *not* allowed to refer to any other materials such as your own notes or the textbook

The final exam will be a comprehensive exam, covering all topics presented in the course. Together, the exams, including the final exam, are worth 45% of your course grade. You must take ALL exams.

If you are a student with a disability that requires accommodations please be sure to follow up with DSPS. DSPS is located in Room 261; their phone number is (510)981-2804

Tip: Be prepared to take each exam. *Before* you take an exam, please read the required sections of the textbook, complete all online homework and quizzes. Questions on the exams will be very similar to assignment and quizzes.

Online Quizzes/Online Exams

Online Quizzes and online exams are worth a total 20% of your course grade. Quizzes are available from the *Do Homework* as well as the *Quizzes & Tests* section of the course site. Just click on the *Show All* or *Quizzes* buttons from the *Do Homework* section to view the quizzes.
They will contain problems from the sections you are assigned for homework and/or from exercises in the textbook. Please make sure you read all required sections and complete the homework assignments before taking a quiz.

Once you begin a quiz, you will have 75 minutes to complete it. You must complete the quiz (or hit the SUBMIT button) once you start it. *You will not be able to leave the quiz and go back to finish it later.*

You may take the same quiz a second time (two times maximum). Though you are able to review Homework assignments, you will *not* be able to review your quizzes. You will *NOT* be allowed to complete a quiz *AFTER* its due date, so please pay close attention to the due dates for all your assignments.

Tip: Do not waste your quiz time (i.e. the 75 mins). Before you click the button to begin a quiz, make sure you have all the materials you need – calculator, notes, scratch paper, and pencil.

Homework

Homework assignments are available from the *Homework* section of the site. You are only responsible for completing the ASSIGNED sections. These assignments are worth 35% of your course grade. The sample exercise sets under the assigned sections are *not* required. They are just for extra exercise and are not part of your grade.

PLEASE NOTE, you *will* be allowed to keep working on Homework assignments after their due dates so please complete all of them to maximize your course grade. Be aware there is a 15% penalty for late submissions of homework assignments.

Please also note that *some* assignments have the same due date. Please stay on top of the course schedule by referring often to the MML Announcements section of the course site.

Useful Tips:

- Please remember to click the SAVE button on your homework assignments before you close the assignment so that you record your work.
- You have 3 opportunities to enter and check your answers to each homework problem.

Afterwards, the program will tell you what the correct answer is and mark down your
HW score. However, you may click the SIMILAR PROBLEM button to begin a similar problem again. If you get the right answer this time, you will receive credit for it! So, you have the opportunity to get 100% on each homework assignment.

You may print homework assignments, work on them offline, then go back and enter your answers at a later time. To print, open a homework assignment, click on a problem, choose the print button on the problem, then choose to print the "entire assignment" when it asks.

- NEVER get more than a week behind because it will be difficult to catch up.
- The Show Me an Example button on each homework problem is an excellent tool to use if you need help in working out the problems.

I am also happy to help you during my campus office hours.

Practice Exams

Practice exams will be posted online. These exams are meant to be a study guide and give you an idea what to study and how questions can be asked. I advise you to review the practice exams before taking the in person exams..

Learning Resources Center

The LRC is located on the first floor. I will announce hours of operation for Fall 2017 when I receive them.
Please use the LRC to work on assignments, receive help from tutors, and refer to hard copies of the textbook

Student Email

To access your student email account, go to:
https://www.outlook.com/cc.peralta.edu

1. Use your PASSPORT User ID and @cc.peralta.edu (Example: abdc1234@cc.peralta.edu or 12345678@cc.peralta.edu).
2. Your email password is the same as your PASSPORT password on first login.
    - To retrieve your PASSPORT password please click here.
    - For instruction on how to retrieve your PASSPORT password, please click here.

How to Redirect your Peralta Student Email to a Personal Email Account

If you would like to redirect your Peralta student email to a personal email account, you may do so, but remember that Peralta always sends emails only to your Peralta email account.

1. Log to your email account

2. From the Options drop-down menu (top-right corner), click the link for See All Options…

3. Click 'Forward your e-mail' from the Shortcuts and other things you can do Menu (Top-right panel).

4. Enter the email address where you would like your emails to be sent in the 'Forward my email to' box at the bottom of the screen and click 'Start Forwarding

Cheating Policy

Cheating is a very serious offense that I will not tolerate. If you are caught cheating on an exam or quiz, you will be given a grade of 0% for that exam. Both, or all, parties involved will be charged. In addition, your grade may drop by one level. In other words, no one caught cheating will earn an A in the course.
Cheating offenses include, *but are not limited to*

- getting help from a tutor, classmate, or friend while taking an online exam or quiz
- talking to another student during an in-class exam
- staring at another's exam for answers or ideas
- working with others (tutors, classmates, or friends) on take-home exams
- copying another person's exam or obtaining a copy or the questions to an exam in advance of taking it
- using prohibited materials of any kind during an exam (e.g. phones to text, search the Internet, or run a math application other than non-graphing calculator)

Course Content

A Fundamentals of Algebra
1. Polynomials and fractions
2. Exponents, radicals and complex numbers
3. Equations
4. Inequalities
B. Functions and Graphs
1.The Cartesian Coordinate System and Circles
2.Lines and their slopes
3.Graphs of functions
4.Algebra of functions and composition of functions
5.Inverse functions
C. Polynomial and Rational Functions
1.Quadratic functions
2.Graphs of polynomial functions
3. Rational zeros of polynomials
4.Rational functions
D. Exponential and Logarithmic Functions
1.Exponential functions
2.Logarithmic functions
3.Properties of logarithms
E. Trigonometric Functions
1.Trigonometric functions of numbers and angles
2.Angle measures
3.Graphs
F. Analytic Trigonometry
1. Fundamental identities
2.Sum, difference, and elated trigonometric formulas
3.Multiple-angle formulas
4.Inverse Trigonometric Functions
5.Trigonometric equations
6.Applications involving right triangle trigonometry
7.Law of sines and law of cosines
G. Analytic Geometry and the Conics
1.Circles and ellipses

Student Learning Outcomes

Upon completion of this course, students will be able to:

- Representation: Represent relevant information in various mathematical or algorithmic forms. (conversion of words to mathematical symbols and graphs)
- Calculation: Calculate accurately and comprehensively.
- Interpretation: Interpret information presented in mathematical or algorithmic forms. (for example, interpretations of equations, graphs, diagrams, tables)
- Application/Analysis: Draw appropriate conclusions based on the quantitative analysis of data, while recognizing the limits of this analysis. (problem solving)

- Communication: Explain quantitative evidence and analysis. (conversion of mathematical symbols and graphs to words

Important Dates

• August 26th	Last Day to Add w/o permission number
• September 1st	Last Day to Add with a permission number
• September 3rd	Last Day to Drop Without a "W".
• September 4th	Labor Day-Holiday Observance
• September 8th	Last Day to File for PASS/NO PASS
• October 20th	Last Day to File Petition for the AA/AS
• October 26th	Professional Development Day
• November 15th	Last Day to Withdraw and Receive a "W".
• November 23rd-27th	Thanksgiving-Holiday Observance
• December 10th -26th	Final Examinations