

Course: **Math 188-01 Pre-Calculus (052020)** 5 units

When/Where: 7:45AM - 9:00AM MTWTh @ Room 4202

Instructor: Chieko Honma

Office: Room 8301

Phone: (510) 979-7447 Email: chonma@ohlone.edu

Website: www.ohlone.edu/people/chonma/
www.ohlone.edu/instr/math/ (Math Department website)

Office Hour: MW 1:00PM-2:00PM @ MLC (HH218/219)
 TTh 12:15PM-1:45PM @ Room 8301

Prerequisites: Math 181 (Trigonometry) with grade of "C" or better or equivalent

Textbook: *Precalculus: A Right Triangle Approach*, 2nd ed., Ratti and McWaters, [Pearson](#)[®], 2011
 Hardback ISBN 9780321644701; e-book ISBN 9780321654342

Calculator: TI graphing calculators are recommended. No cell phone is allowed for exams and quizzes.
 Also, you are not allowed to share a calculator.

Objective: We will cover polynomial, rational, exponential and logarithmic functions, graphs, systems of inequalities, and conic sections. In addition, we will review some topics in algebra and trigonometry. Ch. P, Ch. 1-6, Ch 8.1-8.3, Ch. 10, Ch. 11.1-11.3

Student Learning Outcome: The student will:

1. Solve equations involving algebraic and transcendental functions, and systems of equations.
2. Solve real-world applications of the above.
3. Graph algebraic and transcendental functions.
4. Apply a graphing calculator to all of the above.
5. Solve introductory sequence and series problems.

Homework: You will need online software, MyMathLab to do homework. Several problems are assigned for each section and some of them will be discussed in class.
 Go to www.coursecompass.com, and follow the instructions to register. If you buy a new book, you can find an access code inside the packet. Or without buying the book, if you pay on the web side, you will have an access to MyMathLab and an online textbook.
 MyMathLab Course ID: **honma53876**

Quizzes: Several 15-20 minute quizzes will be given throughout the semester. The quizzes are based on lecture and homework. **No make-up quiz will be given**; however, your lowest quiz score will be dropped.

Midterms: Four chapter tests will be given. **A make-up exam is given only if you have a very serious reason and only when the arrangement is made in advance.** If you are unable to take an exam for a very serious reason, you must contact me immediately. The final exam will replace the missed midterm. If you do not contact me within 24 hours, you will receive **ZERO** for the exam. If you miss two exams, you will not pass this class. No exam score will be dropped; however, your best score will be doubled.
 Sample exams are available at www.ohlone.edu/instr/math/tests.html.

Final Exam: A comprehensive final exam will be given at 7:00AM, Wednesday, May 16. You must take the final exam in order to pass this class. If you do not take the final exam, you will receive an **F** for the course.

Grading: Your grade will be given on the following percentages:

- A: 90% and over
- B: 80% to 89%
- C: 70% to 79%
- D: 60% to 69%
- F: under 60%

The grade distribution is as follows:

Midterms	50%
Quizzes	15%
Homework	10%
Final	25%

Attendance: It is very important to attend class every day in order to pass this class successfully. If you miss one class meeting, there is a lot to catch up.

Withdrawal: It is your responsibility to drop from the class officially. However, I **may** drop you from the class if you are absent for three consecutive class meetings and have not contacted me. If you fail to drop before the deadline and your name appears on the final grade roster, you will automatically receive an **F**.

Important Days: Last day to drop without grade recorded: Sunday, February 5
Last day to drop with a **W**: Friday, April 20

Class Etiquette: I would like you to enjoy the class; yet, this is not a social gathering. In order for our class to proceed smoothly, I ask you to follow some class etiquette.

- Be on time. If you are late, enter the classroom without disturbing other students.
- Turn off any electric device before coming to class.
- Do not talk unless you are allowed to do so.
- Be respectful to other students.

Notes: Help is available. You can come to me during my office hours or go to the Math Learning Center, where instructors and tutors are waiting to help you. Also, it is good to form a study group with your classmates. You will learn a lot by talking about problems with other people.

Math Learning Center Hours: M-Th: 9:00AM-6:30PM
F: 9:00AM-1:00PM

Academic

Dishonesty: Cheating will not be tolerated at any time. Looking at someone else's exam, helping another student during an exam, talking to another student during an exam, or using an external source of information will result in an **F** for the course. See the note on Academic Dishonesty in a course schedule for details.