

Portland Community College

Rock Creek Campus

17705 NW Springville Rd. Portland, OR 97229

Class/Instructor Information:

Math 60

4 credits

CRN 40019 Bldg. 2 Rm. 248

Fall 2025 T, Th 3:30 – 5:50 pm

Text Required: Open Resources for Community College Algebra (ORCCA)

Instructor: Irene Tarango: Voicemail 971-722-3581 (best to email me)

Office hours: T, Th 2:45 – 3:15 pm Math Dept Office Bldg. 2 Rm 210

Email: irene.tarango@pcc.edu

Extra help: Free drop-in tutoring is available at the Rock Creek Campus, Bldg. 7, Rm. 218.

<http://www.pcc.edu/resources/tutoring/rock-creek/>

Important Dates:

- **Sept. 30th Last day to drop classes.**
- **Sept. 30th Last Day to select AUDIT for a grade option.**
- **Nov. 29th Last day to withdraw from this class with a W as your grade! Last day to change grade option between letter grade and P/NP. [This link gives all the information: http://www.pcc.edu/registration/dropping.html](http://www.pcc.edu/registration/dropping.html)**

Course Description: Introduces algebraic concepts and processes with a focus on linear equations, linear inequalities, and systems of linear equations. Emphasizes number-sense, applications, graphs, formulas, and proper mathematical notation. Prerequisites are MTH 20 and (RD 80 or ESOL 250) or equivalent placement. For a full description of the course's content, refer to the MTH 60 Course Content and Outcome Guide at <https://www.pcc.edu/ccog/>. Be sure to read the Notation Standards for MTH 60, <https://www.pcc.edu/programs/math/course-downloads/>.

Prerequisites: (MTH 20) and (RD 80 or ESOL 250) completed with a C or better. **Tools:** A scientific calculator is required. Webworks online computer program, 3-ring binder/notebook with dividers, graph paper & ruler/straightedge, pencil or pen, erasable only.

Grading:

Lecture Video Notes	10 %
In-class/Group Activities	10 %
Webworks Pre-Assignments	10 %
ORCCA Class Assignments	10 %
Exams (2 exams)	40 %
Final Exam	20 %
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Total	100%

A (90-100%) B (80-89%) C (70-79%) D (60-69%) F (0-59%)

Audit is available. Please refer to the link for grading options:

<http://www.pcc.edu/resources/academic/standards-practices/AcademicStandardsandPractices-GradingGuidelines.html>

Academic Integrity & Code of Student Conduct:

Students are required to complete this course following the Student Rights and Responsibilities Handbook. Please refer to the following links for more information: <http://www.pcc.edu/about/policy/student-rights/>

NO ONE CAN BE SUCCESSFUL IN MATHEMATICS WITHOUT LOTS OF PRACTICE.

In-class/Group Work:

Groups of 2-3 will be formed, and sometimes of your choosing. Please make sure you all work together and the answers are all the same. I will grade your participation during class. There may be times when everyone's papers will be turned in as well. Group work allows you to learn from each other and hopefully to form study groups throughout the course. Consider getting the phone # of a classmate(s) soon so that you can form study groups. There is **no make-up** for missing the **Group Work**.

Lecture Video Notes:

This is a flipped class. Your responsibility is to watch the lecture videos and take notes before we reinforce the concepts in class. Any student consistently not completing the Lecture Video Notes will not participate in the activities scheduled for that class session. As you are watching the videos, you will be following along either on the note pages provided or your own paper. If you choose to use your own paper, the notes must be clearly organized as they are in the note pages provided and include all examples, graphs, and other details shown in the videos. Notes must be organized in a 3-ring binder. I will "check off" completion of your notes during class. You may receive partial credit for late notes only if they are turned in by the next class. **Lecture Video Notes** not completed on time can receive up to 80% of partial credit if they are completed by the beginning of the next class.

Pre-Assignments in WeBWork:

Pre-Assignments will be given in WeBWork. WeBWork is a free online system for practicing the concepts and types of problems that require proficiency to be successful in this course. The goal of the pre-assignments is to practice a few problems after you have looked at examples in the video notes. WeBWork will be assigned for each section, with due dates/times posted in WeBWork.

ORRCA Classwork:

For each section, there will be a Class Assignment. The Class Assignment will be done in the last half of the class each session. You will need to log in to D2L to access the ORCCA e-text for Math 60 (you can purchase it at the bookstore as well) and complete the assigned problems. This classwork will be handed in at the end of the class period, and I will grade it. If you don't complete all the problems assigned, turn them in the next class period for full credit. Points will be deducted for classwork turned in late. If necessary, come to ask me questions during my office hours (or go to the Student Learning Center) as soon as possible if you are having trouble.

The classwork assignment is a way to see what you have learned for that section(s) and where you may need to get extra practice. I will grade the assignment, and you will also learn how I will grade the exams. Also, it will give you a way to practice how to show your work using the PCC Mathematical Notation which I refer to as "correct vertical formatting".

Each section will have a Class Assignment that is worth 10 pts.

For full credit on your Class Assignments:

1. Show the complete process for each problem (show all your work) using **correct vertical format**. (All written work done in class, study sheets, exams, and classwork should use this form.)
2. Use a pencil. I will not accept assessments done in ink (unless done with erasable ink).
3. Put your name and section # on your assessment in the upper right corner.
4. Answer word problems with a complete sentence and include appropriate units. I will deduct pts. if this is not done.

Illegible or hard-to-follow assessments that are **consistently** handed in will not be graded. You will be asked to resubmit for credit.

Final Exam and Exams:

The final exam and chapter exams are closed notes, closed homework, and closed book as per the CCOGs of this course. All exams will be given in 2 sections, one section will be non-calculator and the other will allow the use of a calculator. Terminology will be stressed so please make sure you know your definitions and rules/properties. On exams, all work must be done with either a pencil or an erasable ink pen.

Students are expected to take all exams and turn in all work on the specified dates. ***Make-ups for exams are only intended for students who have an unforeseen reason for not attending class on the specified date of the exam.*** If you ***know in advance*** that you will be unable to attend class, you should arrange with me to turn in all work and/or take any exam ahead of schedule for full credit.

Please note:

You must have an average of at least 60% on all exams to get a D in the class.

You must have an average of at least 65% on all exams to get a C or better in the class.

Make-ups for exams -

If you **do not** show up for exams on the scheduled day and **do not** notify me of your absence via email or voicemail *before* the exam, I will deduct 5 % from your exam grade automatically. **You have 6 days to make up any missed test; if not made up within that time, your grade will be a 0.**

ADA Accommodations:

PCC is committed to ensuring that classes are accessible. Accessible Ed & Disability Resources [www.pcc.edu/disability] works with students and faculty to minimize barriers. If students elect to use approved academic accommodations, they must provide in advance formal notification from Accessible Ed & Disability Resources to the instructor.

Cell Phones:

All cell phones should be turned off while class is in session and put away. No Earbuds can be worn while we are actively engaged in class activities. If you feel you have special circumstances and need to leave your phone on, it must be turned to vibrate or silent. If there is an emergency, and you must use your phone during class time, please leave the classroom before accepting and/or conducting your call. If I see you on your cell phone during class, I will have you put it away the first time and may ask you to leave if it happens again anytime during the term. ***I will not allow you to use the calculator on your cell phone on exams.***

Attendance:

To be successful in this class, it is essential that you attend each class meeting and that you stay for the entire class. This class meets twice a week: if you miss one day, you have missed a lot. Please let me know in advance if you have an unavoidable absence. ***If you email me ahead of an absence, you will not lose points off of notes, Class Assignments, etc. Failure to notify me of your absence results in you losing points on all work turned in/done that day.*** If you have a conflict but can come to most or part of the class, this is always better than missing an entire 2.5-hour block. ***If you are absent-refer to the syllabus, it is your responsibility to find out what work was covered and what was turned in.*** You can do this by calling another student in the class or by emailing me. If for some reason I am absent or class is canceled, make sure to check D2L for information. <https://www.pcc.edu/enroll/registration/policies.html#attendance>

Title IX/Nondiscrimination:

Portland Community College is committed to creating and fostering a learning and working environment based

on open communication and mutual respect. If you believe you have encountered sexual harassment, sexual misconduct, sexual assault, or discrimination based on race, color, religion, age, national origin, veteran status, sex, sexual orientation, gender identity, or disability please contact the Office of Equity and Inclusion at (971) 722-5840 or equity.inclusion@pcc.edu

Listening Intervention Team for Equity (LITE) is a PCC resource for students, faculty, and staff who have experienced inequity or need guidance to navigate challenging dynamics at the college across cultures, races, ethnicities, gender identity or expression, sexual orientations, ability, faiths, and other aspects of identity. The LITE listener will offer compassion, help you process your experiences, share skill-building techniques and problem-solving strategies, and connect you with other existing support resources. *To talk to a LITE listener about experiences of inequity you have had at PCC*, go to <https://www.pcc.edu/about/equity-inclusion/listening-intervention-team-for-equity.html> then click on a coordinator or listener name for contact information.

PCC is a sanctuary college. For more information and resources, see <https://www.pcc.edu/undocumented/>