

Math 20 Basic Math

Print Out Links

[Assignment Checklist](#)

[Formulas for Geometric Shapes](#)

[Credit Lab Hours](#)

[Conversion Tables](#)

[Metric Measurements](#)

[Signed Numbers - Review](#)

Reference Text: **Fundamentals of Mathematics.9th edition.** Van Dyke/Rogers/Adams. Copies available for use in the Student Learning Center, Bldg. 2, Room 212. Videos and software are also available. **Students also need to purchase a spiral notebook and a calculator with a fractions function.**

Description: This class is taught in a lec/lab, flexible schedule approach for students who need to improve their ability to work with whole numbers, fractions, decimal arithmetic, percent, ratio, proportion, and pre-geometry and pre-algebra.

Outcomes:

- Creatively and confidently use mathematical and other problem solving strategies to formulate problems, to solve problems, and to interpret results.
- Meet the prerequisites for further math course work.
- Choose and perform accurate arithmetic operations with and without a calculator.
- Present results numerically, symbolically, graphically, and in written and oral form.

Homework:

- **Read Good Advice for Studying** at the beginning of each chapter.
- **First, read each section of your text** as assigned on the Weekly Assignment Checklist. In your notebook, **complete all warm-ups** located in your text. Correct your work from the answers located at the bottom of each page.
- **Next on your CD:** (1) Go to **Main menu** and select chapter title. View the video lessons for the section you are working on.
- At the end of each section in your text(1.1,1.5,etc), find the exercises. **Do 5 odd problems out of each objective.** Correct your work in the back of the text.
- **Finally,** at the end of each chapter, complete odd

numbered REVIEW EXERCISE Problems and all
CHAPTER TEST Problems.

Lecture: Mondays: 9:00 -9:50am, 1:00-1:50pm, 6:00-6:50pm, Wednesday
6:00-6:50pm, Thursdays: 10 - 10:50am, or 1:00-1:50pm.
**All students are required to attend 2 lectures per week. Role
will be taken.**

MYPCC **Students will be required to e-mail the instructor through
MYPCC every week regarding their completed work.**
E-Mail **Student will refer to the assignment checklist to make sure
their completed work is in agreement. The deadline will be
8:00pm PST Sunday evenings.**

Service Learning **Service Learning is required. Students will be required to
do 10 hours of service learning for the term. Service
Learning sites can be found under the service learning link
on my website.**

Exams: There will be **eight chapter exams**, one midterm, and one
final. Each exam will have two parts. One part will be done
without the calculator; the second part can be done with the
calculator. The tests will be graded on a percentile basis
(number correct divided by total number of test questions).

**All exams must be taken during the assigned week during
the times listed below. (See weekly assignment check-list
for exam schedule) If the exam is not taken during the
assigned week, the student will receive 0 credit for that test.**

Final: Exam: There will be one final exam. It will be graded on a percentile
basis as described above.

Your final will be weighted like 2 exams.

Grade: **The final grade will equal the average % score from 11
exams and attendance points. (8 chapter exams + Midterm +
Final(final counts for 2 exams) + attendance/Service
Learning/Weekly E-mails) (possible 100 points))**

A = 90 - 100%

B = 80 - 89%

C = 70 - 79%

D = 60 - 69%

F = Below 60%

Contact Info: Student Learning Center Bldg. 2, Room 212
Instructor: Marilyn Marshall Phone: 503-614-
7219 mmarshal@pcc.edu
<http://www.pcc.edu/staff/mmarshal>

Students are required to check in/out on computer at the front desk.

I will be using MYPCC to communicate with you. It will be your responsibility to check your MYPCC regularly.

Lab Hours: Monday 8-8, Tuesday 8-4, Wednesday 8-8, Thursday 8-4, Friday 8-3, Sat. 11-3. Exams must be taken Monday through Friday during the above times.

Note: If you require specific instructional accommodations, please notify me early in the course. (ADA)

It is against college policy for any faculty, staff or student to engage in harassment or discrimination of any member of the college community based on his/her race, color, religion, ethnicity, use of native language, national origin, age, sex, marital status, height/weight ratio, disability or sexual orientation.