

Welcome to MTH 65

Your Host (and Instructor) is **Steve Simonds**

Simonds' office is in **ST 104**

Simonds' office phone is **971-722-4784**

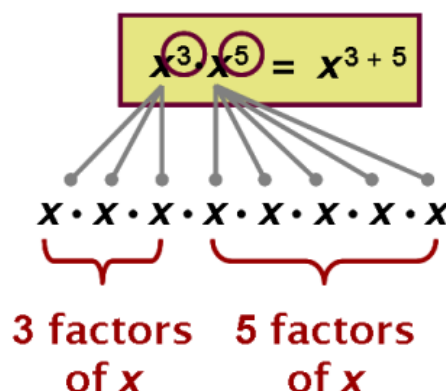
Simonds' work FAX # is **971-722-8259**

Simonds email addy is **ssimonds@pcc.edu**

Simonds webpage is **spot.pcc.edu/~ssimonds**

Simonds office hours are **MW 1:30-2:15 p.m.**

TTh 3:00-4:45 p.m.



Course Description

Introduces algebraic concepts and processes with a focus on functions, linear systems, polynomials, and quadratic equations. Applications, graphs, functions, formulas, and proper mathematical notation are emphasized throughout the course. A scientific calculator is required. The TI-30X II is recommended. Prerequisite: (MTH 60 or MTH 62) AND (RD 80 or ESOL 250).

Required Text: *Beginning Algebra* (Custom Edition for Portland Community College)
by Robert Blitzer (Pearson Custom Publishing)

Calculator: A scientific calculator is required for this course.
A graphing calculator is not required but is acceptable. Certain graphing calculators, however, will not be allowed during tests.
You **MAY NOT** share calculators during exams or quizzes.
You **MAY NOT** use a cell phone or PDA for any purpose during tests.

Straight-edge: A straight-edge (ruler) is required for all hand-drawn graphs.

Pencil vs. Pen: You must use a pencil for your work in this class. You are human, and humans make mistakes. Scribbled out work will receive point deductions - so you want to be able to erase your mistakes. You'll probably want to also have colored pencils when we get to the graphing section of the course.

Cell phones: The use of a cell phone during class will result in your instructor freaking out. If you text message during class, your instructor is not responsible for his reaction; let's just say it's not likely to be pretty. If your cell phone rings during class, you will receive a point deduction for that day's graded activity; the amount of deduction will depend upon the insipidity of your particular ring.

Email communications: Because of federal privacy laws, all email communications related to this class need to be sent from and to your PCC email address. You may access your PCC email via MyPCC. Please visit me during my office hours if you are unfamiliar with MyPCC.

Your grade will be dependent upon the following activities.

- **attendance** (50 points)
Attendance will be taken daily. To receive full attendance points you need to be actively present during the entire period.
- **graded homework** (100 points total)
On most days you will be given a graded homework sheet to be turned in the following class period. These problems are not the problems in your textbook. The textbook problems are for your practice; the textbook problems will not be collected. ***Graded homework assignments will not be accepted after the due date and time printed on the assignment; assignments not turned in by the due date and time will receive a score of zero.*** If you miss a class and you want the assignment to be graded it needs to be in my office (via delivery, FAX, or email attachment) by the due date and time. You also need to get on-line that night to print off the assignment that is due the next class period. If you do not do this you will receive a score of zero on those two assignments.
- **tests** (225 points total)
We will have four 1.5 hour tests. The tests will be given on the dates indicated in the schedule. Your lowest test score will be discarded when calculating your grade for the course. ***You may make-up at most one missed test, and the make-up must be arranged and take place before the test is returned to the class. All tests will be closed book/closed note. No cheat sheets will be allowed.***
- **final exam** (125 points)
A comprehensive final exam will be given on Wednesday, March 16. ***The final will be closed book/closed note. No cheat sheets will be allowed. No make-ups will be allowed without prior arrangement.***

To earn an A in the class you must earn at least 450 points.

To earn a B in the class you must earn at least 400 points.

To earn a C or P in the class you must earn at least 350 points.

To earn a D in the class you must earn at least 300 points.

Important Dates

Important dates for all of you PCC courses (including information about changing your grading options) can be found at: <http://www.pcc.edu/registration/academic-calendar.html>

School Closures

In the unlikely event that the college is closed on the day we are scheduled for a test the test will automatically be rescheduled for the next regular class meeting.

In the unlikely event the college is closed on the day a graded homework is due, the due date will automatically bump forward to the next scheduled class meeting.

There are several things I will do to help you achieve success in class.

- I will show several examples for each topic covered in the class. I will consistently illustrate the proper way to write the mathematics and consistently illustrate proper organizational strategies so that you have a clear guide for how to write and organize your work.
- I will, to the best of my ability, answer all of your course related questions and do so in a friendly and open manner. This includes questions asked during class, during office hours, over the phone, or via email.
- I will frequently have you work in pairs and/or small groups so that you have the opportunity to practice the skills and ask pointed questions before you leave the classroom.
- I will be as explicit as possible in my feedback when grading your papers. I want you have the best chance of fully understanding your error and/or fully understanding how you need to write things differently to earn full credit on your next assignment.
- I will post all materials distributed in class on my web-site. This includes the lecture notes given in class.
- If you find yourself getting anxious about the class, I will respectfully listen to your concerns (during office hours) and do whatever I reasonably can to help mitigate your concerns.

As much as I want you to be successful in class, there are several things I can't or won't do.

- I can't read your mind while I'm lecturing. If I am explaining something that you don't understand, then you need to ask me questions. I can't promise that you will understand everything right away, but I will try my best to explain things in different ways until you do understand whatever you ask about.
- I can't take your notes for you. You need to follow along with me while I am lecturing and you need to write down all of the steps I show during lecture. You need to look at your notes when you first start working your homework problems and you need to find the connections between my examples and the problems in the book.
- I can't do your homework for you. If you want to be successful in class you need to do *all* of your assigned homework in *a complete and timely manner*. I will be very specific about the work you need to show for certain types of problems. When practicing those problems you need to practice showing all of that work as well as understanding the steps.
- I can't predict what problem set and/or concept a specific student won't understand. If you don't know how to successfully work some problems *you* need to find someone to help you with those problems. There are all sorts of people at PCC available help - this includes me, the tutors in the math center and multi-cultural center, and perhaps a fellow classmate. If you find yourself struggling with topic after topic, you might want to consider getting a private tutor.

- I can't take your quizzes and tests for you. I will ask questions that are remarkably similar to what I illustrate in class and what is in your textbook. If you've done *all* of your homework and consistently come to class you will not find any surprises on your tests.
- I can't be responsible when you miss a class. I know that sometimes a person has a perfectly legitimate reason for missing a class, but I can't take that on for the more than 100 students I have this term. If you miss a class, go to my web-site and download the materials distributed the day that you missed. You'll really want to get to know some students in the class to help you study and to pump for information should you miss class. Also, if a graded homework is either due or distributed it is 100% your responsibility to get the work in to me by time designated on the assignment if you want to receive credit for the assignment; I will not accept a late assignment under any circumstances.
- I can't let you (or any other student) dictate how I evaluate your work. I have been teaching for over 20 years and have a set of standards that I have learned help students be successful not only in my class but also in subsequent math classes. If you get frustrated with how I've graded something, try to keep in mind that I'm truly trying to help you be the best math student you can be. Feel free to stop by my office to have a friendly chat about how I've graded your work. If I write something on your paper that offends you (or say something in class that offends you) please let me know so that I can apologize and try to not do it again.
- I cannot allow you to use cell phones or other electronic communication devices while class is in session; those devices are distractions for you, the other students, and me. If you cannot exist with those type devices shut off, at the very least put the devices in vibrate mode and leave the classroom if an emergency requires you look at a message or take a call.

PCC's policies on discrimination and harassment

The College's goal is to provide an atmosphere that encourages individuals to realize their potential. Therefore, it is against the College's policy for any manager, supervisor, 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.

For more information and/or if you feel these policies have been violated please visit:

<http://www.pcc.edu/about/affirmative-action/nonharassment.html>

Resources for Students:

- **Computer Resource Center** (SY CC 206, 971-722-4325)

- internet access, mathematics computer programs

Among other services, you have been allocated 100 double-sided pages of free printing for the term. This service is also available in the library. Visit the following address for more information on printing services.

<http://www.pcc.edu/resources/printing/>

- **Multicultural Center** (SY CC 202, 971-722-4112)

- one-on-one help for math courses, drop-in or by appointment

- **Student Success Center** (SY CC 204, 971-722-4540)

- tutors, computer-based tutoring, self-paced math courses, drop-in basis

The Sylvania Student Success Center hours winter term are:

MTWTh: 9 am - 8 pm Fri: 9 am - 3 pm Sat: 10 am - 3 pm

You may also visit any of the other campus tutoring centers. Information is available at: www.pcc.edu/resources/tutoring/

There is also on-line tutoring available for several subjects, including math.

Information is also available at: www.pcc.edu/resources/tutoring/

- **College Success Courses**

There are several one credit courses available to help you find maximum success in your college experience. These include courses specifically geared to study skills. The following site offers information on these courses as well as on-line tips for success at PCC.

www.pcc.edu/resources/first-term/eo2_0_CollegeSuccess.html

Tentative Schedule for Section 10363 MW: 2:30-4:50 pm SS 104

Week of ...	Classroom Activities	Practice Homework (not turned in)
Jan 3	Cover Sections 5.1-5.4	5.1: 1-49 odd 5.2: 1-31 odd 5.3: 1-63 odd 5.4: 1, 3, 7-11 odd
Jan 10	Cover Sections 5.4 and 10.6	5.4: 13-29 odd 3.1: 15, 17, 27, 29, 33, 49 10.6: 1-47 odd Handout Exercises
Jan 17	The college is closed on Monday Test 1 on Wednesday	
Jan 24	Cover Sections 6.1-6.3	6.1: 1-15 odd, 17-27 every other odd 55-71 every other odd, 95-101 odd 6.2: 1-53 odd 6.3: 1-93 odd
Jan 31	Cover Sections 6.4, 6.5 and 6.7	6.4: 1-19 odd, 27-71 odd 6.5: 1-77 odd 6.7: 1-77 odd
Feb 7	Test 2 on Monday Cover Sections 7.1 and 7.2	7.1: 13-77 odd 7.2: 1-65 odd
Feb 14	Cover Sections 7.3-7.5	7.3: 1-83 odd 7.4: 1-95 odd 7.5: 1-105 odd
Feb 21	Test 3 on Monday Cover Sections 7.6 and 10.1	7.6: 1-53 odd, 67-79 odd 10.1: 1-47 odd, 67-77 odd
Feb 28	Cover Sections 10.3 and 10.5	10.3: 1-41 odd, 53, 55, 59, 61 10.5: 1-23 odd
Mar 7	Test 4 on Monday Cover Sections 10.5 and 6.7	10.5: 25-43 odd, 47-51 odd 6.7: 79-125 odd, 143-151 odd
Mar 14	Final Exam on Wednesday 2 pm - 4 pm	

- **MyMathlab** (online - free with new text; available for purchase with used text)
- videos and on-line practice aligned with your text

If you bought a new text it came with a folder that contains a Student Access Code.
If you did not buy a text and want access to the site you will need to use a credit card.

You will be asked for a **CourseID**. Use **simonds00212**

The web address for the materials is: www.coursecompass.com