Math 125 Intermediate Algebra
5 units, class#20070
Syllabus, Spring 2019

Instructor:	Steve Chow, chowsz@piercecollege.edu
Meeting Time:	TTh 4:10pm to 6:40pm **Location @ Math1416**
Office Hour:	MW 3:20pm to 4:50pm **@ Village 8346 #4**
	TTh 2:45pm to 4:00pm **@ Village 8346 #4**
Prerequisites:	Math 115 (with C or better), or equivalent

Materials:

(1) **Intermediate Algebra**, 5th ed, by Rockswold & Krieger

(2) **MyMathLab access code must be purchased for this class**. It is a program via the Internet that contains the materials needed for this course, including an electronic version of your textbook.

(3) You also must have a scientific or graphing calculator. For the common final exam, you are only allowed to use one of the following
scientific calculators: TI-30 Xa; TI-30 XIIS/TI-30 XIIB
graphing calculators: TI83/TI84

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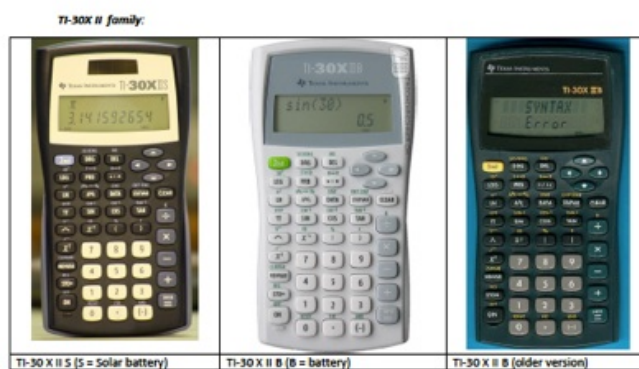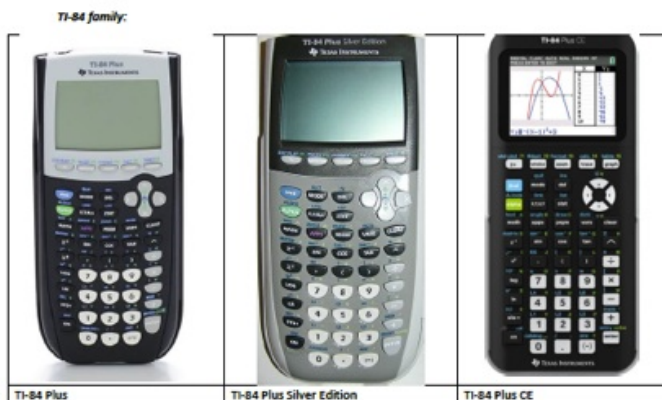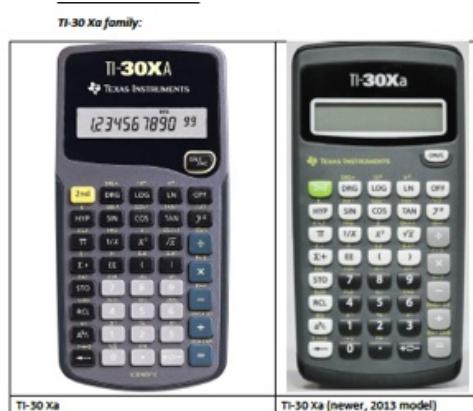
| **Attendance:** | Attendance is mandatory. **You may be dropped from the class if you have 3 absences (and will NOT be re-added)**. Coming to class late or leaving early may also be counted as 1 absence. **If you decide not to attend class, you must drop yourself from the class to avoid receiving an F.** The student must never assume that the instructor will do so. |

<p style="text-align:center; color:red;">The last day to drop to receive a "W" is 5/5/2019</p>

| **MyMathLab HW:** | (total 100 pts) We will be using MyMathLab for homework. Internet issues cannot be used as an excuse in this class. Work ahead so that if you encounter technical difficulties they can be resolved on time. **NO late work will be accepted.** |

<p style="text-align:center;">Go to <u>www.mymathlab.com</u> and use the course ID: chow28354</p>

| **PPE:** | (20 pts) There will be a total of 5 sets of Practice Problems for Exams, 4 pts each. **NO late work will be accepted.** |

| **Exams:** | (total 400 pts) There are 5 exams but *only the best 4 will be counted*. **NO make up or alternative date/time for the exams.** |

| **Final Exam:** | (180 pts) We will use the math department exit test (MET) as the comprehensive final exam. The Spring 2019 Math 125 MET will be on **Saturday 06/01/2019 from 1:00pm – 3:15 pm, location TBA.** This final exam is **absolutely mandatory** and if you miss the exam you automatically fail the class. **There is absolutely NO make up for the MET.** |

<p style="text-align:center; color:red;">There will be NO extra credits.
Your grades will be strictly based on these categories</p>

Letter Grade (total possible 700 pts)

<p style="text-align:center;">630 pts to 700 pts = A,   560 pts to 629 pts = B,   490 pts to 559 pts = C,
420 pts to 489 pts = D,   below 420 pts = F</p>

Class Rules
(1) DO NOT use your cell phones, laptops, or tablets during instructions for ANY REASON!
(2) DO NOT ask if you can leave early for any reason. Be on time & be prepared!
(3) DO NOT ask if we can dismiss the class early. Focus on the lesson, not the clock!!
(4) **DO NOT pack your stuff and make noises before the class is dismissed.**
(5) DO NOT ask to postpone exam dates or hw due dates. Be responsible!
(6) **DO NOT ask "is that going to be on the test"**
(7) DO NOT ask me how to do a question or to check your answers during exams.
(8) DO NOT do homework during lecture time. Pay attention!!
(9) DO NOT yell out answers if I did not call on you. Raise your hand first!!
(10) DO NOT walk to the front during instruction (unless I ask you to do so)
(11) DO NOT talk among each other for any reason during instruction

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(12) DO NOT bring smelly food to class. Be considerate to your classmates!
(13) DO NOT ask for a better grade (or extra credits) for any reason. EARN YOUR OWN GRADE!

Any violation of the above rules will result you one (or ALL) of the following consequences
> (i) 10 points will be taken away from your total points, even though by doing so may result you a failing grade
> (ii) you will be assigned a seat by the instructor for the rest of the semester
> (iii) you will be asked to leave the classroom immediate and this will be counted as 1 absence

FREE Tutoring: Center for Academic Success (CAS) offers FREE math tutoring. They are located in the ground floor of the NEW library, CAS 5130

Drop Policy:
Any student who has stopped doing the assignments has the responsibility to officially drop the class either on-line, by phone, or in the Admissions and Records office. Failure to officially drop may result in the student receiving a grade of "F". The policy is that an instructor has the right to drop any student who has one weeks' worth of class absent at any time throughout the semester up to the drop deadline (the student must never assume that the instructor will do so).

Disability Awareness:
Students with disabilities, whether physical, learning, or psychological, who believe that they may need accommodations in this class, are encouraged to contact Special Services as soon as possible to ensure that such accommodations are implemented in a timely fashion. Authorization, based on verification of disability, is required before any accommodation can be made. The phone number for Special Services is (818) 719-6430 and they are located in the Student Services Building, #4800. Also please contact me privately and I am happy to see what I can do to assist you.

Academic Honesty:
Cheating Policy: If you cheat in this class (i.e. knowingly or unknowingly participate in the submission of unoriginal work for ANY assignment) the instructor is required to fill out an Academic Dishonesty Report form. This report will be forwarded to the Math Dept. Chairman, who will send it to the VP of Student Services for disciplinary action, which may result in suspension or exclusion. In addition to sending this report, I will assign a grade of zero for the assignment and deduct 50% from the student's grade even if doing so results in the impossibility of the student to pass the class.

Students Learning Outcome:
Upon successful completion of Intermediate Algebra (Math 125) students will be able to:
1. Represent and analyze basic functions and their applications using tables, graphs, and equations. Use and interpret function notation in both algebraic and graphical contexts.
2. Write and analyze linear models for functions with constant rate of change. Graph linear equations and interpret slope as a rate of change in real world situations. Model problems involving two or more unknowns by writing and solving systems of equations or inequalities.
3. Formulate and analyze quadratic models, such as projectile motion, revenue functions, problems involving area or the Pythagorean theorem, and applications of conic sections, such as planetary orbits.
4. Apply and interpret exponential models such as population growth and compound interest, and logarithmic scales such as pH and earthquake magnitude.
5. Use exponents and radicals to analyze power function models in applications such as direct and inverse variation and allometry (scaling in Physiology).

The instructor reserves the right to make changes and adjustments to the syllabus.

Pearson | MyLab | Math

Student Registration Instructions

To register for Math 125 HW (Spring 2019) :

1. Go to www.pearson.com/mylab .
2. Under Register, select **Student** .
3. Confirm you have the information needed, then select **OK! Register now** .
4. Enter your instructor's course ID: chow28354 , and **Continue** .
5. Enter your existing Pearson account **username** and **password** to **Sign In** .

   You have an account if you have ever used a MyLab or Mastering product.

   » If you don't have an account, select **Create** and complete the required fields.
6. Select an access option.

   » Enter the access code that came with your textbook or that you purchased separately from the bookstore.
   » If available for your course,
     • Buy access using a credit card or PayPal.
     • Get temporary access.
7. From the You're Done! page, select **Go To My Courses** .
8. On the My Courses page, select the course name **Math 125 HW (Spring 2019)** to start your work.

🔒 https://registration.mypearson.com/#payment-option

PEARSON

Register

Select an Option

Use an Access Code

A prepaid access code might come with your textbook or in a separate kit.

Access Code

Use a Credit Card or PayPal

MyMathLab for Intermediate Algebra with Applications

$103.95 USD

use this first

Waiting for financial aid? Get temporary access without payment for 14 days. Use an access code, credit card, or PayPal before September 11, 2018 to stay in your course.

MATH 125 TENTATIVE LESSON SCHEDULE

	Tuesday	Thursday
Week#1	2/5	2/7 §2.1, §2.2
Week#2	2/12 §2.3, §2.4	2/14 §3.1, §3.2, §3.3,
Week#3	2/19 §3.4, §4.1, §4.2	2/21 §4.3, §4.5
Week#4	2/26 Exam#1	2/28 §5.1, §5.2, §5.3
Week#5	3/5 §5.4, §5.5, §5.7,	3/7 §6.1, §6.2,
Week#6	3/12 §6.3, §6.4	3/14 §6.5, §6.6
Week#7	3/19 §6.7, review	3/21 Exam#2
Week#8	3/26 §1.3, §7.1, §7.2	3/28 Non Instructional Day
	Spring Break	
Week#9	4/9 §7.3, §7.4	4/11 §7.5, §7.6
Week#10	4/16 §7.6 (cont), §7.7	4/18 Exam#3
Week#11	4/23 §8.1, §8.2, §8.3	4/25 §8.4, §8.5
Week#12	4/30 §8.6, §10.1	5/2 §10.2, review
Week#13	5/7 Exam#4	5/9 §9.1, MET REVIEW
Week#14	5/14 §9.2, MET REVIEW	5/16 §9.4 (cont), MET REVIEW
Week#15	5/21 §9.5, MET REVIEW	5/23 Exam#5
Math Exit Test (MET) **Saturday 6/1/2019 from 1:00 pm – 3:15 pm** **location TBA**		

MATH 125 KEEP TRACK OF YOUR GRADES

[MML HW] *100 pts total.* Multiply the overall HW % on MML by 100 to convert to points.

HW

MML HW Total: _____/ 100 pts

[PPE] *4 pts each*

PPE#1	PPE #2	PPE #3	PPE #4	PPE #5

PPE Total: _____/20 pts

[Exams] *100 pts each, only the best 4 will be counted toward your overall grade*

Exam #1	Exam #2	Exam #3	Exam #4	Exam #5

BEST 4 Exams Total: _____/400 pts

[Final Exam] *180 pts*

Final Exam

Final Exam: _____/180 pts

**630 pts to 700 pts = A,   560 pts to 629 pts = B,   490 pts to 559 pts = C,
420 pts to 489 pts = D,   below 420 pts = F**

Overall Total: _____/700 pts   Letter Grade:_____

You may not "talk to me about your grades" unless you bring this sheet (filled with all the scores up to date) and all the PPE, exams that you received back from me.