
Instructor:	Kathy Fung
Office Hours:	MTWTh 4:30 – 5 PM in Rm G-201/G-202 (Math Lab)
Classroom & Hours:	MTWTh 5 – 8:35 PM in Rm G-205
Class Code:	30264
Phone:	(510) 464-3448 (leave a message in Math Lab)
Email:	kfung@peralta.edu (best way to reach me) (with Subject “ Math 201 = ... ”)
Class Website:	http://www.laney.edu/kathyfung (Please check frequently for updates) then select ‘Math 201 – Elementary Algebra’

I. PREREQUISITE

Math 225 or 250 or 251D or 253 or appropriate placement through multiple measures assessment process. Not open for credit to students who have completed or are currently enrolled in Mathematics 210ABCD.

II. TEXTBOOK: Elementary and Intermediate Algebra: Concept and Applications (6th Edition)

- ISBN13: 978-0321848741 / ISBN 10: 0321848748
- Authors: Marvin Bittinger, David Ellenbogen, and Barbara Johnson

III. REQUIRED MATERIALS:

- Required: a ruler; college rule papers; graphing papers
- Optional: a scientific calculator

IV. COURSE DESCRIPTIONS / STUDENT LEARNING OUTCOMES (SLO)

1. **Applications:** Formulate a linear model of a real world application and use it to interpolate/extrapolate. Interpret the slope and y-intercept in the context of the application.
2. **Algebra:** Solve a linear equation involving at least two of the following: fractions, decimals, parentheses, and like terms for a variable.
3. **Graphs:** Create a linear graph based on given attributes of a line (e.g., two points, slope and point, slope and y-intercept, etc). Identify key characteristics of a given linear graph (e.g. slope, y-intercept, x-intercept, etc). (NOTE: include scaling, table, define variables, etc).

V. COURSE REQUIREMENTS

- **Attendance:** Attendance is a key part of passing any class. You are expected to attend all classes. Be on time and ready for instructions each section. I will not give class information by email, or phone. You must notify the Office of Admission and Records (A-109) in a timely way if you decide to drop the class. The last day to drop with a grade of “W” is Tuesday, July 18th, 2017. Attempting to withdraw after that date will probably result in you receiving a grade of “F”.
- **Homework:** Homework problems from the textbook will be assigned daily by the instructor. Homework will be collected and acknowledged using a $\checkmark+$ (=100%), \checkmark (=85%), or $\checkmark-$ (=70%) system depending on amount/quality of work done. You should take advantage of my office hours to ask questions. Take the homework seriously because it is worth 20% of your grade, and it is your best preparation for the quizzes and exams. Your homework should be legible, clean, stapled, and follow the homework assignment format (Please read the Homework Format Sheet on page 4). **NO** late homework is accepted. A zero will be given for the assignment.
NOTE: A zero will also be given if you **just** turn in the **answers** that could be found in the text.
- **Quizzes:** There will be frequent quizzes to ensure that you are keeping up with the class. Problems will be designed to test your basic understanding of the class material that were covered in the preceding lectures and will be similar to the homework. Quizzes will be given in the last fifteen to twenty minutes of class.
- **Exams:** There will be 2 exams, and each worth 20% of your grade. Each of them will be worth 100 points. Exams start at the very beginning of the class period, so please be on time.
Exams **cannot** be made up except under special circumstances (to be determined by instructor).
- **Final Exam:** There will be a comprehensive final exam. The final exam will be accumulated all chapters through the course.
- **Cheating:** Academic honesty is expected of all students. You are encouraged to work together on homework, but for exams, you must work independently. For an exam, sharing any amount of your work or using any amount of someone else's work, communicating with others (for any reason), looking at someone else's paper during exam, consulting disallowed materials (notes, books, cheat sheets, etc.), or helping someone do any of the above is considered cheating. Any student caught cheating will receive a 0 on that exam and will be reported to the Dean. If the behavior is repeated one more time, the student should expect an “F” in the course. Do not put yourself in this position, sit alone during tests and show all of your work.

VI. GRADES and TESTS

Homework	20%
Quizzes	15%
Exams	40%
Final Exam	25%
Total	100%

VII. IMPORTANT DATES

June 25 th	Sunday	Last Day to Add Classes / Drop <i>without</i> a “W” appearing on transcript Census Day – Instructor Verify Enrollment in Classes
July 4 th	Tuesday	Independence Day – Holiday Observance
July 18 th	Tuesday	Attendance Verification Day – Instructor Verify Enrollment in Classes Last Day to Drop <i>with</i> a “W” appearing on transcript

Exams are scheduled as follows:

Exam	Chapters Covered	Date (Tentative)
Exam 1	Chapters 1 – 2	July 3 rd
Exam 2	Chapters 3 – 4	July 17 th
Final Exam	Chapters 1 – 6	July 27 th , 5 – 6:30P.M.

Exam Rules:

Exams are closed book without notes. You may use your **scientific calculator** during exams. Calculator may **not** be shared during exams. On exams each person is expected to do his/her own work. Any student who submits an exam where there is evidence that he/she copied from another student on any question will receive a “0” for the exam.

VIII. GRADING POLICY:

- Your semester grade is distributed as follows:

90% – 100% = A

80% – 89% = B

70% – 79% = C

60% – 69% = D

0% – 59% = F

No student will earn a higher grade for the course than his/her highest score earned on an in-class test.

- A grade of “**W**” will be assigned to all students who officially file a drop card with the Office of Admissions and Records prior to the college deadline date.
- A grade of “**INC**” will be only given in special circumstances to students who have completed all the course work up to the last two (2) weeks and only when the student has conferred with the instructor personally as to the specific work to be completed and a firm commitment is made as to the date of completion.
- If you are in doubt at any time about your current grade status, do ask. I will automatically inform each student of his/her standing approximately half way through the semester and again just prior to the final exam.

IX. NOTES

- No chatting with your classmates, no eating, and no drinking, except bottle water, allowed in the classroom.
- No answering cell phones or texting during class time. All electronic devices should be put on vibrate or completely turned off prior to the class. I will ask students to leave and not return to class if they are being disruptive or their cell phones go off during class.
- All exams are closed book and without notes, but a scientific calculator is allowed during the exams.
- Cheating is not tolerated. An offense may result in a recommended suspension from the course with a possible grade of “F” and a notice sent to the Dean.

X. Resources

- Form a study group with your classmates.
- Come to my office hours.
- Math Lab (G-201): Monday to Thursday, 10AM–7PM. Good place to do your homework and study for your exams.

**Class Calendar
(Tentative)**

WK	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	Jun 18	Jun 19 – Syllabus – Ch 1, sec 1.1 – 1.2	Jun 20 – Ch 1, sec 1.3 – 1.5	Jun 21 – Ch 1, sec 1.6 – 1.8	Jun 22 – Ch 2, sec 2.1 – 2.4 – HW#1 due (Ch1, 1.1–1.5)	Jun 23	Jun 24
2	Jun 25 Last Day to Add Last Day to Drop w/o W	Jun 26 – Ch 2, sec 2.4 – 2.7 – Quiz#1 (Ch 1)	Jun 27 – Ch 3, Sec 3.1 – 3.3 – HW#2 due (Ch1&2, 1.6–1.8, 2.1–2.3)	Jun 28 – Ch 3, Sec 3.4 – 3.6 – Quiz#2 (Ch 2)	Jun 29 – Ch 3, Sec 3.7, Ch 4, Sec 4.1 – Exam 1 Review/Qs – HW#3 due (Ch2&3, 2.4–2.7, 3.1–3.3)	June 30	July 1
3	July 2	Jul 3 – Exam 1 (Ch1 & 2)	Jul 4 HOLIDAY – NO CLASS	Jul 5 – Ch 4, Sec 4.2– 4.4 – Quiz#3 (Ch 3)	Jul 6 – Ch 4, Sec 4.5– 4.6 – HW#4 due (Ch3&4, 3.4–3.7)	Jul 7	Jul 8
4	Jul 9	Jul 10 – Ch 4, Sec 4.7– 4.8	Jul 11 – Ch 5, Sec 5.1 – 5.3 – HW#5 due (Ch4, 4.1–4.5)	Jul 12 – Ch 5, Sec 5.3 – 5.5 – Quiz#4 (Ch 4)	Jul 13 – Ch 5, Sec 5.6 – 5.8, sq-roots – Exam 2 Review/Qs – HW#6 due (Ch4&5, 4.6–4.8, 5.1–5.2)	Jul 14	Jul 15
5	Jul 16	Jul 17 – Exam 2 (Ch3 & 4)	Jul 18 Last Day to Drop w/ W – Ch 6, Sec 6.1 – 6.2 – HW#7 due (Ch5, 5.3–5.8)	Jul 19 – Ch 6, Sec 6.3 – 6.4 – Quiz#5 (Ch 5)	Jul 20 – Ch 6, Sec 6.5 – 6.6 – HW#8 due (Ch6, 6.1–6.2)	Jul 21	Jul 22
6	Jul 23	Jul 24 – Ch 6, Sec 6.7 – Final Review	Jul 25 – Final Review – HW#9 due (Ch6, 6.3–6.6)	Jul 26 – Final Review – HW#10 due (Ch6, 6.7) – Quiz#6 (Ch 6)	Jul 27 – Final Exam: 5 – 6:30PM (Chapter 1 – 6)	Jul 28	Jul 29

Homework Requirements

Directions:

- Use $8\frac{1}{2}'' \times 11''$ college-rule paper, stapled together if you use more than one sheet.
- Your homework should be labeled with the following in the **upper right corner**:
 - your last name followed by your first name;
 - the name of course (“Math 201”) with the assignment number;
 - the due date.
- Show your work clearly.** Your homework should be legible and clean. To best represent your work, do your **scratch-paper work on a separate sheet** from the homework sheet. That way you can show only the correct steps on your homework sheet. **Circle your answer** whenever possible.
- Work on **one question per row**, and no more than one. **Copy the original** question unless if it is a word problem.

Homework Format Example

	Last Name, First Name Math 201, Homework #1 Due Date: MM/DD/YY
Translate to an algebraic expression	
1. Five times the product of two numbers a and b.	
Answer: _____	
2. Twice a number more than five times another number.	
Answer: _____	
Perform the indicated operations	
$-10 + (-35)$	
3. $= -10 - 35$	
$= -45$	
4. $-3.7(-5.6)$	
$=$	
5.	
6.	