MATH 50 ELEMENTARY ALGEBRA 4 UNITS YUBA COLLEGE SPRING 2015 SECTION 6976

This syllabus was updated on 01-30-2015

Instructor: Ivan Zaigralin melikamp@melikamp.com

Office: SF 203, TTh 3:20 pm - 4 pm. You must make an appointment

48 hours prior to the meeting.

Class Meetings: SF 112, TTh 10:00 am - 11:50 am.

Required Materials: *Beginning & Intermediate Algebra, 5th edition*, by Martin-Gay (online portion not required). The students are responsible for reading every section covered by the course outline at the end of the syllabus.

Prerequisite: MATH 111 or qualifying placement score.

Catalog Description: Introductory algebra. Topics include: signed numbers, graphing, linear equations, quadratic equations, and systems of linear equations in two variables.

Student Learning Outcomes: Upon successful completion of this course, the student will be able to

- (1) Derive the equation of a line.
- (2) Factor a polynomial.

Attendance: To succeed in this course, it is crucial that you come to class every day, alert and prepared to learn. Roll will be taken at the beginning of each class session. If you arrive after the class has started, please enter the room quietly and sign the roster at the end of the class. If you miss more than a half of a class session, you will be considered absent for that day. If you miss two or more classes during the first two weeks without notifying me or the division secretary in advance, you will be dropped from the class. If you miss four or more class sessions any time during the semester, you will be dropped from the class. Exceptions will be made for documented cases of grave illness and/or family emergency.

Homework: Homework serves as practice and will prepare you to do your best on quizzes and tests. Homework will be assigned (almost) every class period and collected on Thursdays at the beginning of the class session. No make-up homework will be collected for any reason, but 2 lowest homework scores will be dropped. Homework will be graded

for completeness and the amount of detail. Homework is crucial for learning statistics as well as for succeeding in this class. Doing all homework is probably the most effective way to raise your test grades. You are welcome to work in groups while solving the homework, but you must submit your own work.

Quizzes: There will be 4 quizzes given. No make-up quizzes will be given for any reason. The lowest quiz score will be dropped and the three highest scores together will be worth 10% of the class grade.

Tests: There will be 4 50-minute tests. Each test will be worth 15% of the class grade. Makeup tests will be given in documented cases of grave illness and/or family emergencies.

Final: The final exam will be given on Monday, May 18, 3:00pm - 4:50pm. It will be worth 20% of the class grade. You must attend the final in order to pass the class. If you miss the final, then you will get an F for the class.

Grading:

Letter Grades		Grade Break	Grade Breakdown	
Α	90-100%	Tests	60%	
В	80-89%	Homework	5%	
C	70-79%	Participation	5%	
D	60-69%	Quizzes	10%	
F	0-59%	Final	20%	

Getting Help: If you have a question or a concern not addressed in this syllabus, please contact your instructor via email. Moreover, the campus provides some resources to help you study:

- (1) Hard Math Cafe Annex in room 702 and the Hard Math Cafe in room 700 provide drop-in tutoring and can be a place to study individually or in groups.
- (2) The College Success Center in the LRC offers drop-in tutoring and sign-up small-group tutoring.
- (3) The MESA program (Math Engineering Science Achievement) in room 701 strives to help underrepresented and/or low-income students foster and develop their skills in science, engineering, and mathematics.

Cell Phones, Computers: Cell phones are prohibited. The use of computers and tablets will be tolerated during regular class meetings as long as they are completely silent and don't distract other students. During

quizzes, tests, and the final, only non-graphing calculators will be allowed (but not required).

Accommodations: If you have a learning disability, a physical disability, or other special needs, please let me know as soon as possible if you need special accommodations (such as extra time for tests). I will do my best to accommodate all needs verified through Disabled Students Programs and Services.

Students have the right to request reasonable modifications to college requirements, services, facilities or programs if their documented disability imposes a functional educational limitation or impedes access to such requirements, services, facilities, or programs. A student with a disability who will be requesting modification, accommodation, or access to an auxiliary aid is required and responsible for identifying himself/herself to the instructor and, if desired, to the Disabled Students Programs and Services (DSPS office). In either event, the student is responsible for providing appropriate documentation of his/her disability. Students who consult or request assistance from the DSPS office regarding specific modifications, accommodations or use of auxiliary aid will be required to meet timelines and procedural requirements established by the DSPS office.

Academic Honesty:

All instances of plagiarism and cheating will result in the score of zero for that homework, quiz, or test, and will be reported to the Vice President's Office.

Tentative Outline: Changes will be announced in class.

Tuesday		Thursday
Jan 13th	1	15th 2
1.2, 1.3, 1.4		Quiz 1, 1.5, 1.6 (1 more day to add classes)
20th	3	22nd 4
1.7, 1.8		Quiz 2, 2.1, 2.2
27th	5	29th 6
2.3, 2.4		2.5, 2.6 (1 more day to drop without "W")
Feb 3rd	7	5th 8
2.7, 2.8		Review
10th	9	12th 10
Test 1 , 3.1		3.2, 3.3
17th		19th 11
No classes		3.4, 3.5
24th	12	26th 13
3.6, Review		Quiz 3 , 4.1
Mar 3rd	14	5th 15
4.2, 4.3		4.4, 4.5
10th	16	12th 17
Review		Test 2 , 5.1
17th	18	19th 19
5.2, 5.3		5.4, 5.5
24th	20	26th 21
5.6, Review		Quiz 4 , 6.1
31st		Apr 2nd
Spring Recess - No classes		Spring Recess - No classes
7th	22	9th 23
6.1, 6.2		6.3, 6.5
14th	24	16th 25
6.6		6.7 (1 more day to drop with "W")
21st	26	23rd 27
Review		Test 3, 9.1
28th	28	30th 29
9.1, 9.2		9.3, 9.4
May 5th	30	7th 31
Review		Test 4
12th	32	14th
Review		Final week starts