MATH114   GENERAL INFORMATION   FALL2017

Instructor: **N.Danilova**   **Contact information: email:danilovanina@fhda.edu**

Room: MLC108

READ THROUGH THIS ENTIRE GREENSHEET, AND THE INFORMATION ON THE COURSE WEBPAGE, SO THAT YOU ARE FAMILIAR WITH THE CLASS AND ITS MANY DETAILS

Prerequisite: Math112– Beginning Algebra or an equivalent course

Text: Elementary and IntermediateAlgebra,7th Ed.by Blitzer. Pearson
Website   This green-sheet is also posted on
http://nebula.deanza.edu/PSME_Division/Fall_2017.html

Equipment: ,TI-84,TI-83 or scientific calculator , eraser, pencil, notebook ,ruler

OfficeHours: Monday ,W, Th 10:30–11:00am in Tutorial Center

Overview: Applications of rational functions and equations, systems of equations, absolute value equations, exponential and logarithmic functions and equations, sequences and series, and others. Development of mathematical models and applications. Student Learning Outcomes (What math from this course you should be able to do at the end of the quarter) 1. Evaluate real–world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately. 2. Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete function models in a logical manner from four points of view: visual, formula, numerical, and written.

Attendance: Since mathematics is cumulative in nature, attendance at all classes is expected. Students should be aware of appropriate drop dates (Oct. 8 , Nov. 17 –See special notes on Dropping a Class in the General Information page). It is the student's complete responsibility to drop this class. You are expected to attend all classes. Please inform me by email if you drop the class.

DropPolicy: A student who misses two classes or more <u>may</u> be dropped. A student who stops coming to class and does not drop the course will get an F.

StudentConduct: A student who is disruptive will be asked to leave the class. A student who refuses to leave the room will be dropped from the class and will be reported for further action.

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Cell Phones   The use of cell phones, cameras, or texting devices is strictly prohibited

Homework: Students will complete homework assignments in pencil. Write your first and last name, then Chapter and secion's numbers. Each section starts with new page .No late work will be accepted.

Quizzes: A quiz will be given at the beginning of class very often. There will be no make- ups for missed quizzes

Exams: Three exams will be given with no make-ups. The lowest midterm grade will be dropped. If an exam is missed under <u>extreme</u> circumstances an equivalent of the final score will replace the missing exam score.

A two-hour comprehensive final exam will be given. A student who misses the final exam and does not contact the instructor will receive an F in the course.

Final Exam takes a place on December 11, Monday at 7:00 – 9:00 am

Grade:

3 Exams	200	A: 89-100%
Quizzes	70	B: 80-88%
Homework	60	C: 65-79%
2 projects	40	D: 51–64.9%
Activities in a class	30	
FinalExam	<u>200</u>	F:0-50%
Total	600	

Important Dates October 8 :   Last day to drop with full refund
October 8 :   Last day to drop with no record of grade
October 7 :   Last day to add class.
 October 20 :   Last day to request Pass/NoPass grade
November 17 : Last day to drop with a W

INTERMEDIATE ALGEBRA BY BLITZER(7th Edition)
Homework assignment (tentative|)

SECTION	PROBLEMS	SECTION	PROBLEMS
1.6	1–121 Eoo	7.3	1–89 odd
1.7	1 – 57 Eoo	7.4	1–63 odd
4.2			
4.3	1 – 77 Eoo	7.5	1–69 Eoo,77,81,85,93,97,101
5.4	1 – 81 Eoo	7.6	1–37 Eoo,51,57
5.5	1 – 89 Eoo	9.1	1–25 odd,29,39,41,53,55
5.6	1 – 21 Eoo,29–49 Eoo,57	9.2	1–19,25,29,33,35,39,43,47,53
6.1	1 – 21 Eoo,29–89 Eoo	9.3	1–71 odd
6.2	1, 5, 9, 17–53 Eoo	9.4	1–67 odd, 81
6.3	1– 29, Eoo,41	9.5	1–71 odd, 89,97,101
6.4	1 – 33 odd	9.6	1–19 odd
6.6	1 – 37 Eoo,51	10.1	1–29 Eoo,31–35 odd
6.7	1–13 odd, 19, 25, 39	11.1	1-27 odd, 31–37 odd
6.8	1–35 odd	11.2	1–11 odd, 17–23 odd, 35–41 odd
7.1	1–87 odd	11.3	1–23 odd, 33–37 odd
7.2	1 – 111 odd		