COURSE
MATH – 112 (KL) Intermediate Algebra

DESCRIPTION/PREREQUISITE
Solution of linear and absolute value equations and linear inequalities; integer and rational exponents, simplification of radicals; slope and graphing linear equations; systems of linear equations; solution of quadratic equations by factoring, completing the square and using the quadratic formula; introduction to functions; applications included throughout the course. Writing assignments, as appropriate to the discipline, are part of the course. 4 credit hours, 200 minutes per week. Grade of “C” or better in MATH 110, or Placement Test, or consent of Department Chairperson.

INSTRUCTOR INFO
Dr. Astrid Babayan
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TEXTBOOK

CLASS SCHEDULE
Tue/Thr 2:00 p.m. – 3:45 p.m., R 705

OFFICE HOURS
Mon/Wed 12:50 p.m. – 3:30 p.m.
Tue/Thr 12:25 p.m. – 1:55 p.m.

TOPICS TO BE COVERED

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<td>Chapter 4: System of Linear Equations</td>
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HOMEWORK
Homework will be assigned every class period and it will be due at the next class meeting. Homework will be collected at the beginning of a class and then we can review the assigned problems if you feel they need further examination. Turning homework in is mandatory!!! Late homework is not accepted. They will be checked and graded as “S” (satisfactory) and “U” (unsatisfactory). Although numeric value will not be assigned to them, they will be used to determine final grades on borderline cases.
It is best if you do your homework under conditions similar to those in a quiz or an exam (without calculators, with full concentration and accuracy).
Your homework must meet the following guidelines. Failure to do so will result in a grade of “U”. No exceptions.
• The assignment must be neat and legible - by my standards.
• No loose pages accepted. ALL ASSIGNMENTS HAVING MORE THAN ONE PAGE MUST BE STAPLED. No folded corners, paper clips, etc.
• You must show an appropriate amount of work for full credit.
QUIZZES/ EXAMINATIONS
There will be a quiz or exam at the beginning of every class period. All quizzes or exams will be cumulative which means they will contain material covered in all previous classes. If you miss a quiz or exam, you will be given a score of zero and there will be no opportunity to make up a missed quiz or exam. However, your 5 lowest quiz (not exam) scores will be dropped.
During this semester, there will be 4 examinations (including Final exam), each one worth a maximum of 100 points. They will be given approximately in every 4th week.

ATTENDANCE
It is a requirement of the Harold Washington College that attendance is taken every class session. It is your responsibility to be in every session of class and to be on time.

BLACKBOARD
We will be using the BLACKBOARD through the semester for different purposes. You need to establish your account on http://www.ccc.blackboard.com ASAP. Your ID number is (the first initial)+(the last name)+(the last five digits of your SSN). The password is the last four digits of your SSN. On the BLACKBOARD you will be able to check your grades and find the homework assignments.

GRADING POLICY AND SCALE
Your final grade in this course will be determined by the points that you have earned on the quizzes and exams. The average score of quizzes will count for 40% of your final grade. The average score of your exams will count for 60% of your final score. Final grade in this course will be determined by the following grading scale:

91% – 100% A
81% – 90% B
71% – 80% C
61% – 70% D
< 61% F

LEARNING OUTCOMES
The mathematical background of this course is elements of algebra. Upon successful completion of the course you will be able to:
• Solve linear and quadratic equations in one variable;
• Solve linear inequalities in one variable;
• Solve systems of linear equations in two variables;
• Analyze and graph basic functions.

CALENDAR/ GRADE
Exam 1: __________________________/_________
Exam 2: __________________________/_________
Exam 3: __________________________/_________
Exam 4: __________________________/_________

DISCLAIMER
In the event that an issue occurs that is not covered in this syllabus, the instructor may use her own discretion to make a final decision concerning the issue.

I Wish You a Successful Semester!!!