Math 96: Elementary Algebra Part A  
Spring 2010  
Section 51678 – 3 units  
TTh 11:00 – 12:20  
Rm 1435

Instructor: Sherry Lohse
Office: 1030-O
Email: slohse@napavalley.edu (select a suitable subject line, or risk having your msg deleted before it’s read)
Phone: 707 - 259 - 6080

Contact Hours: I may be found in my office or in the Math Center (bldg 800)

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<th>Monday</th>
<th>Tuesday</th>
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<tr>
<td>11:00 – 12:20pm</td>
<td>9 – 9:25 am</td>
<td>11:00 -12:20pm</td>
<td>9 – 9:25 am</td>
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<td>1:30 – 2:20 pm</td>
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Required Materials: Computer Access to MyMathLab

By Bittinger, Ellenbogen, Johnson

Course Description: This is the first half of a beginning course in algebra. Taking this class followed by Math 97 will have been equivalent to taking Math 90 (Beginning Algebra). Upon completion of the course students should be able to:
1. Simplify linear expressions using the order of operations
2. Solve linear equations
3. Graph linear equations

Course Components: You will be assessed through the following methods, each contributing the indicated amount to your final semester grade.

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<th>Component</th>
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<td>Homework</td>
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<td>Class Day Questions</td>
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<td>Exams</td>
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<td>Comprehensive Final Exam</td>
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Semester Grading:

- 90 – 100% A
- 80 – 89% B
- 70 – 79% C
- 60 – 69% D
- below 60% F
Course Components

Weekly Online Homework
- All of your homework will be done online using MyMathLab. You will go to the site www.coursecompass.com to register and complete assignments.
- Your course id is: lohse84896
- All assignments are due by 6pm on Wednesdays, though the due day may change for in test week.
- There will be no homework extensions granted for late work. The computer will not accept your work, nor allow you to enter the homework assignment once the due date/time has passed.
- Any graded worksheets will be counted as homework grades.

Online Class Day Questions
- Each class day (Tuesday and Thursday) you will have an online “Class Day Question” assignment due at 10:30 am.
- This assignment will be done using the same online program as your homework.
- Each assignment will consist of two to five questions on the most basic ideas presented in the previous lecture.

In Class Chapter Exams
- Throughout the semester there will be three exams, each covering one chapter.
- You may use a 3 x 5 notecard for notes (both sides OK) for each exam.
- As a rule, I do not give make-up exams or quizzes.
- However, every rule has exceptions. If you feel that you have extraordinary circumstances and should be an exception, contact me before the missed exam to discuss the situation. If I am not contacted before the missed exam, there will be no make-up.

Cumulative Final Exam
- There will be a cumulative final exam at the end of the semester, including material from all three chapters we will cover.
- Our scheduled final exam time is: Tuesday 5/25 @ 10:30 AM
- You may use an 8 ½ x 11” sheet of paper for notes (both sides OK) for the final.
Extra Credit
  o There will be no extra credit assignments offered. Please do not ask for any.
  o I may occasionally offer extra credit points in class, usually when we are reviewing for a test, to be added to your upcoming exam.

Help!
  o See me during office hours, or make arrangements to meet during another time. Or meet with another available math instructor. I will give you their office hours as they become available.
  o Check my NVC website, you will be able to find copies of informational handouts given in class.
  o NVC Math Center: Our math center, bldg 800, is open every day and available for drop-in tutoring. I will give you their specific tutoring hours once they become available.
  o Online: MyMathLab has many available resources for students. You will find video lectures, animations, and a multimedia textbook available to you through our class homepage in coursecompass.

Your Responsibilities: You have only one responsibility, and that is to understand the material presented in this class. In order to fulfill this responsibility, the following guidelines should be followed.
  o Attend each class: You are responsible for all topics covered in class whether you are here or not. If you miss a class you should access all materials available to become familiar with the missed topics before the next class.
  o Be in class and ready to work at the scheduled time.
  o Complete each homework section on time: Working on your assignment early will ensure that you have time to get help before the assignment is due.
  o Find a study partner or group that meets your needs.
  o Know the location of both my office and the math center and visit as often as necessary.
  o Be comfortable with the mymathlab website and use all the study and learning aides available.
  o Have a back-up option for accessing the online class materials in case of hardware difficulties. (i.e. It is 5:00 pm, your homework is due in an hour, your computer just crashed and you can’t get it working again.)
  o Check your email daily for class announcements or schedule changes.

My Responsibilities: In order to lead successful students I expect myself to:
  o Attend class and office hours regularly
  o Complete grading fairly and promptly
  o Keep you apprised of your class grade throughout the semester. Your up to date semester grade will be available in your online gradebook through mymathlab. (Note: Until you have completed a started homework assignment, the computer will use your partial grade when computing your average, so check it only when you have completed all assignments that you have started. Also, the computer doesn’t put in a zero for assignments you never started until I tell it, so your average may appear inflated if you skipped some assignments.)
  o Be open to your comments and concerns regarding your participation in the course, and my performance as your instructor.

Cheating: I strongly encourage you to form study groups outside of class. Your fellow classmates may be one of your strongest resources and have great insight into alternate ways to approach certain ideas. But you must be sure that you are understanding the material completely, and not just following another’s lead. You will be expected to complete each exam independently. If I believe you have cheated by either gathering or sharing information during an exam or independent quiz you will receive a grade of zero for that assignment. In the event of a second infraction, you will receive a failing grade for the course, and be referred to the Vice President of Student Services for student disciplinary action. If you believe you have been unjustly accused, you may appeal my decisions to the Vice President of Instruction, or follow the student grievance process through the Office of Student Services.
1. If an island’s only residents are penguins and bears, and if there are 16 heads and 34 feet on the island, how many penguins and how many bears are on the island?

2. A boy cyclist and a girl cyclist are 10 miles apart and pedaling toward each other. The boy’s rate is 6 miles per hour, and the girl’s rate is 4 miles per hour. There is also a friendly fly zooming continuously back and forth from one bike to the other. If the fly’s rate is 20 miles per hour, by the time the cyclists reach each other, how far does the fly fly?

3. Two volumes of Newman’s *the worlds of Mathematics* stand side by side, in order on a shelf. A bookworm starts on the first page of Volume I and bores its way in a straight line to the last page of Volume II. Each cover is 2mm thick, and each volume is 38 mm thick without its cover. How far does the bookworm travel?