

Seattle Pacific University seeks to change the world as evidenced through graduating students of competence and character and people of wisdom who model a grace-filled community who also engage the larger culture at hand. The mathematics department at Seattle Pacific University seeks to provide excellent instruction to enable our students to be competent in the mathematics required for their chosen fields, and to share our expertise with the community through service and leadership. Hence, common goals for students in mathematics courses include 1) becoming competent in the topics covered in the course, 2) demonstrating skills and attitudes which contribute to professional, ethical behavior, 3) the ability to communicate mathematically, in both written and verbal form, and 4) learning to appreciate the beauty and utility of mathematics.

This course does not carry credit for graduation.

Math 0140 is designed for the student who has never had a beginning algebra course in Junior or Senior High School or took it so long ago you need a thorough review. If you have already received a year's credit in algebra at this level, you should probably be registering for Intermediate Algebra (MAT 0152 or MAT 0153), and not this course.

Upon completion of Math 0140 you should be able to handle any algebra encountered in Statistics. Since this course is intended to help you acquire algebraic skills which are usually taught prior to college, this course does not carry graduation credit. However, it does count toward your course load during the quarter in which you enroll. You **MUST** take the Mathematics Competency Test and remove any deficiencies indicated there before enrolling in this course. If you have not yet taken this test, ask the T.A. or staff member about the next testing session.

Text: Elementary Algebra, Sixth Edition, by Charles P. McKeague

Course Outline:

The course is divided into six units and a Final Exam as follows:

<u>Unit</u>	<u>Chapter</u>
1	1
2	2
3	3
4	4
5	5
6	6
Final	all of above

Method of Study:

Study the material in your text for the chapter indicated. Do as many of the problems in the Exercise Set as needed to feel secure in the particular skill being learned. Each chapter has a practice test. Try the complete test when you are done studying the entire chapter. The answers to all the problems in the practice tests are in the back of the book.

Testing:

When you feel you are ready to take a unit exam, ask the lab assistant for a test by giving the number of your course, your name, and the unit number. Do not make a mark of any kind on these tests. If you have any questions, ask the lab assistant or a faculty member. Allow ample time for the taking of an exam! You are not to use a calculator on any exam for this course.

The lab assistant will correct your test and then you may check with the instructor if there is any question regarding partial credit, how to work a problem, etc. It is your responsibility to make sure that your grade is recorded correctly on the grade card in the file box. An unrecorded grade may mean that you will have to retake an alternate form of the exam.

Remember, in order to go on to the next unit you will have to receive a grade of at least 75% before the late penalty (or use of all available forms). If you did not meet this requirement, study your errors. Make the instructor aware of your weaknesses, if you wish, so that he or she may advise further work before you take another test over the same unit. You may have the instructor or TA go over your exam with you if you do so within a day or two of the time you took the exam. You must wait a day before retaking any exam on the same unit.

Grading:

Your grade in this course depends entirely on the results of your exams, as follows:

A	Average of 94% or better	C	Average of 75%
A-	Average of 90%	C-	Average of 72%
B+	Average of 87%	D+	Average of 69%
B	Average of 84%	D	Average of 66%
B-	Average of 81%	E	Average below 66%
C+	Average of 78%		