B. Shaw
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MATH 0090 OUTLINE

Math 0090 is an individual program of study in which students are placed according to their placement test results and demonstrated ability. The course is divided into separate units called modules. It is the responsibility of each math student to take good care of the modules.

HOW TO USE MATH MODULES

Each of the modules has instructions, examples and exercises to complete. Study the instructions and work through the examples before you start an exercise. Write the page number and the exercise number at the top of your piece of paper before you answer the questions in each exercise. DO NOT WRITE IN THE MATH MODULES. The modules must last through several students and several years, so it is important that they are properly cared for.

When you have completed an exercise or after a couple of rows of problems with which you are having difficulty, turn to the answer key at the back of the module. Locate the correct answers by page and exercise number and check your answers. Correct any mistakes you have made. If you try correcting a problem a couple of times and still do not agree with the answer key, check with the instructor. **The key to success** in working with modules is to **ask questions** whenever you have difficulty understanding the instructions, the examples or the exercises. **Do not hesitate to ask for help and check your work often.**

WRITING POST-TESTS

You must write a post-test after each module. A passing mark of 60% is required on the post-test before continuing on to the next module. Students unable to attain this mark must review the material and rewrite the test before they can continue. **The two test marks will be averaged in the calcuation of your math grade**, so be sure you are ready before you write each test. Most modules have a review section at the back so you can test yourself before you take the actual post-test.

Upon completion of all the modules in the course, you will also write a final exam on all the topics you have covered.

GRADING

In Math 0090, your final mark is determined by:

8 module post-tests	64% of final grade
Final exam	36% of final grade

Your final course grade **must** include the final exam score. If you miss the final exam, you will receive a '0' for the final and your grade will be calculated accordingly.

STUDENT RESPONSIBILITIES

- Care and return of math modules
- Satisfactory course work and progress
- A separate mathematics notebook or section in binder
- pencils and erasers

ATTENDANCE

- Students are expected to attend classes **regularly**. If you miss more than 50% of the classes, and have not successfully passed any post-tests, you will receive a grade of 'F' (Fail) for the course. If you wish to withdraw from the course because of poor attendance and fail to do so by the designated deadline, you will receive an 'ABF' (Absent Fail) in the course.

- Progress in math requires daily practice, both in class and at home. It is expected that you will spend **at least ½ hour** each night doing math homework.

OUTLINE OF MODULES AND TESTING

The following is an outline of the modules in the course and when post tests are written. Each student will discuss the math program with the instructor in the first month of the course to set deadlines for exams and establish each student's goal in the course.

MODULE	DESCRIPTION	RECOMMENDED TEST DATE	DATE	MARK
1	Whole Numbers -- **module post-test**	September 11		
2	Decimals -- **module post-test**	September 23		
3	Fractions -- **module post-test**	October 09		
4	Measurement -- **module post-test**	October 16		
5	Ratio and Proportion -- **module post-test**	October 29		
6	Percentage -- **module post-test**	November 13		
7	Geometric Terms, Perimeter, Area and Volume -- **module post-test**	November 25		
8	Statistics -- **module post-test**	December 04		
	Final Exam			

Calculators are **not** allowed in this course until you are in Module 6 (Percent). You must purchase your own calculator. You will find a calculator with the following functions helpful in Math 0090 and future math courses.

EXP, $\sqrt{x}$, sin, cos, tan, y^x, π