

Review of Performance: (MS 095, Spring 2014, Number of students to complete the course: 15)

Submitted by: Kathryn Maloney

SLO#	Program SLO#	I, D, M	Reflection/Comment
<p>General SLO 1. Perform arithmetic operations on numbers.</p>	<p>SLO 1: meets Program Learning Outcomes 1, 2, 3, 4, 5.</p>	<p>I, D</p>	<p><b>Arithmetic Operations, Order of Operations</b> 17 Students Performed this SLO A: 13 B: 2 C: 2 D: 0 F: 0</p> <p><b>Arithmetic Operations, Charts, Order of Operations</b> 17 Students Performed this SLO A: 5 B: 2 C: 4 D: 4 F: 2</p> <p>Tested by instructor through graded homework assignments, practice test, and graded test.</p>
<p>General SLO 2. Perform arithmetic operations on fractions and decimals.</p>	<p>SLO 2: meets Program Learning Outcomes 1, 2, 3, 4, 5.</p>		<p><b>Fractions</b> 17 Students Performed this SLO A: 12 B: 2 C: 1 D: 0 F: 2</p> <p>Tested by instructor through graded homework assignments, practice test,</p>

			and graded test.
General SLO 3. Solve problems involving ratios, proportions, percent, measurement, and geometric problems.	SLO 3: meets Program Learning Outcomes 1, 2, 3, 4, 5.		<p><b>Metric and American Conversion</b> 15 Students Performed this SLO A: 12 B: 1 C: 1 D: 0 F: 0</p> <p><b>Percent</b> 15 Students Performed this SLO A: 1 B: 5 C: 4 D: 4 F: 1</p> <p>Tested by instructor through graded homework assignments, practice test, and graded test.</p>
General SLO 4. Simplify expressions.	SLO 4: meets Program Learning Outcomes 1, 2, 3, 4, 5.		<p><b>Algebraic Equations</b> 15 Students Performed this SLO A: 12 B: 2 C: 1 D: 0 F: 0</p> <p>Tested by instructor through graded homework assignments, practice test, and graded test.</p>
General SLO 5. Solving basic equations.	SLO 5: meets Program Learning Outcomes 1, 2,		<p><b>Geometry and Proportions</b> 14 Students Performed this SLO A: 10 B: 2</p>

	3, 4, 5.		C: 0 D: 2 F: 0  <b>Pythagorean Theorem</b> 15 Students Performed this SLO A: 11 B: 2 C: 0 D: 1 F: 1  Tested by instructor through graded homework assignments, practice test, and graded test.
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**Additional observations:** (recommendations that might involve more than one division, or wider approval than the instructor making changes in the course. Ex: Making the course writing intensive. This is not a college policy as yet.  
No additional observations or recommendations.

**Special comments:** explanations on course grading, opportunities to achieve outcomes, how many students receive an A, B, C, etc.

**Opportunity to Achieve Outcomes:** The students this semester were enrolled in Bookkeeping or Automotive. As a class project I gave them details to create a container store. This was a two day project. On the first day they were given an inventory list and required to calculate unit price, percent markup, and selling price. The second day I gave them a monthly report showing how much inventory they sold. From this information they were required to determine total revenue minus necessities such as cash power, taxi money (to go to the bank), employee wages and miscellaneous funds. I really enjoyed this project and the students got a small taste of what it would be like to own their own business.  
SLOs: 1, 2, and 3.

**Grades**

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>F</b>	<b>Withdrawl</b>
MS095	3	8	2	0	0	2

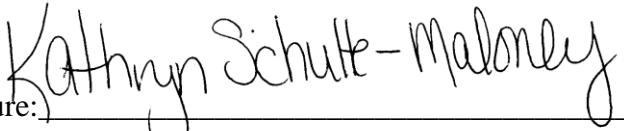
**Percent Students Pass Each SLO:**

SLO1	SLO2	SLO3	SLO4	SLO5
83%	88%	80%	100%	86%

**Recommendations:** any changes needed to improve student learning

Though the grades do not reflect my opinion, many of the students were bored with the topic. I believe that all of them could have passed the final exam on the first day of class if given the opportunity.

It would be interesting to see if these students scored high enough to enter MS 100 on the COMET. If so, this class was a complete waste of their time and money.

Signature:   
Kathryn Schulte-Maloney, Math Instructor

Date: 4/12/14

Please check which of the following were assessed in this course:

**Institutional Learning Outcomes:**

COM-FSM graduates will demonstrate that they can:

- a. communicate effectively
- b. employ critical thinking [*& problem solving*]
- c. possess specific knowledge and skills in a major discipline or professional program of study
- d. take responsibility and develop skills for learning
- e. interact responsibly with people, cultures, and their environment