Course SLO of Record*Complete and submit to Division Dean and Office of Instruction*

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| **Course Name and Number**: Math 952 - PREALGEBRA | **Date** October 21, 2013 |
| X Modification of Existing SLOs | ☐New Course |
| **Lead Faculty approval to write or rewrite** **SLOs:\_\_\_\_\_\_\_\_\_\_\_\_** |  |

*Please Initial*

1. **Existing Course SLOs of Record** **to be rewritten (if applicable):**

* Students will demonstrate the ability to simplify and solve algebraic expressions and equations utilizing the properties of integers, fractions, decimals, and percents by identifying processes and correctly performing necessary operations.
* Students will demonstrate the ability to simplify expressions involving rational numbers, inequality and absolute value symbols, and complex fractions by utilizing the properties of rational numbers and the meaning of related mathematical symbols to perform indicated operations.

1. **Rationale for writing or rewriting SLOs** *(Note: Changes to SLOs should be substantive. It is recommended that only after several semesters of data collection and a full assessment of the Course should SLOs be changed:.*

The new SLO better is a better representation of course content and will provide easier reporting with new form.

1. **New Course SLOs:**

* Students will demonstrate the ability to use the order of operations with real numbers.
* Students will demonstrate the ability to solve linear equations in one variable.
* Students will demonstrate the ability to solve percent problems and their applications.
* Students will demonstrate the ability to add, subtract, and multiply polynomials.
* Students will demonstrate the ability to apply unit analysis to solve problems.

**Course SLOs of Record**

**Course Name and Number**: Math 952 - PREALGEBRA

**Effective Date of SLOs:** FALL 2013 *(Semester and Year)*

**List all currently adopted Course SLOs of Record (include all SLOs for course):**

**Date SLOs adopted by Department:** October 11, 2013 – Mathematics Department SLOberfest*(attach evidence of adoption, meeting minute,; e-mail string)***List of faculty who participated in development of these SLOs:**

Dr. Jeremiah Gilbert, Dr. Stephanie Briggs, Dr. Vicente Alvarez, Dr. Victoria Anemelu, Kristin Dillard, Dr. Zadock Reid, Lori Blecka, Dr. Teri Strong, Ann Gibbons, Yvonne Beebe, Keith Lee, Dr. Abeir Israeil, Moustafa Kanawati, David Smith, and Michael Mayne.

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**Submitted By**