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

|  |  |
| --- | --- |
| **Course Name and Number**: Math 090-ELEMENTARY ALGEBRA | **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 their ability to identify the base and exponent of an exponential expression and to simplify exponential expressions by correctly applying the definition and properties of exponents to exercises which require such properties.
* Students will demonstrate their ability to solve real world problems employing linear models in one variable by applying properties of equality, the order of operations, and their ability to translate English phrases into mathematical symbols to formulate and solve representative equations.
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 simplify exponential expressions by correctly applying the definition and properties of exponents.
* Students will demonstrate the ability to solve real world problems employing linear models in one variable.
* Students will demonstrate the ability to graph and write linear equations in two variables.
* Students will demonstrate the ability to factor polynomials and simplify rational expressions.

**Course SLOs of Record**

**Course Name and Number**: Math 090 – ELEMENTARY ALGEBRA

**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**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.

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Submitted By**