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

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| --- | --- |
| **Course Name and Number**: Math 093 – PLANE GEOMETRY | **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 construct geometric proofs by employing deductive reasoning and applying geometric definitions, properties, theorems, postulates, and corollaries to given premises which justify conclusions.
* Students will demonstrate their ability to apply properties of closed geometric regions by using appropriate definitions, theorems, postulates, and formulas to calculate perimeters and areas of such regions.

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 construct geometric proofs by employing deductive reasoning and applying geometric definitions, properties, theorems, postulates, and corollaries to given premises which justify conclusions.
* Students will demonstrate the ability to apply properties of closed geometric regions by using appropriate definitions, theorems, postulates, and formulas to calculate perimeters and areas of such regions.

**Course SLOs of Record**

**Course Name and Number**: Math 093 – PLANE GEOMETRY

**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**