SLO and PLO Assessment Timeline

Division: Math Program: Math for Prospective Elementary School Teachers
Program Review Date: SP14/FA14

Semester and Year	SLO to be Assessed Include the SLO# and Short Title	PLO to be Assessed Include the PLO# and Short Title
Spring 2014	Math 115 SLO #1- Research Study Math 115 SLO #2- Analyze Statistical Procedure Math 115 SLO #3- Explain Statistical and Probability Concepts Math 115 SLO #4- Solve and Interpret Experimental and Mathematical Probability Math 116 SLO #1- Identify Geometric Shapes Math 116 SLO #2- Use Geometric Tools Math 116 SLO #3- Solve and Interpret Geometric Application Problems Math 116 SLO #4- Explain Geometric Formulas	PLO #1: Students will be able to determine an appropriate strategy to solve an application problem, complete the solution of the problem, describe the procedures used to solve the problem, and explain the underlying mathematical concepts using written and oral means. PLO #2: Students will be able to demonstrate and explain mathematical concepts using a variety of methods. PLO #3: Students will be able to analyze a solution to a mathematics problem, determine the appropriateness of the solution, and if errors are made, explain the misconceptions or errors made and how to solve the problem correctly using written and oral means.
Summer 2014 **(If applicable)**		
Fall 2014	Math 110 SLO #1- Perform and Interpret Basic Operations Math 110 SLO #2- Explain Mathematical Concepts Math 110 SLO #3- Solve Application Problems	
Spring 2015	Math 111 SLO #2 - Analyze Statistical Graphs Math 115 SLO #1- Research Study Math 115 SLO #2- Analyze Statistical Procedure Math 115 SLO #3- Explain Statistical and Probability Concepts Math 115 SLO #4- Solve and Interpret Experimental and Mathematical Probability Math 116 SLO #1- Identify Geometric Shapes Math 116 SLO #2- Use Geometric Tools Math 116 SLO #3- Solve and Interpret Geometric Application Problems Math 116 SLO #4- Explain Geometric Formulas	PLO #1: Students will be able to determine an appropriate strategy to solve an application problem, complete the solution of the problem, describe the procedures used to solve the problem, and explain the underlying mathematical concepts using written and oral means. PLO #2: Students will be able to demonstrate and explain mathematical concepts using a

		variety of methods. PLO #3: Students will be able to analyze a solution to a mathematics problem, determine the appropriateness of the solution, and if errors are made, explain the misconceptions or errors made and how to solve the problem correctly using written and oral means.
Summer 2015 (if applicable)		
Fall 2015	Math 110 SLO #1- Perform and Interpret Basic Operations Math 110 SLO #2- Explain Mathematical Concepts Math 110 SLO #3- Solve Application Problems	
Spring 2016	Math 111 SLO #1 - Compute Probability Math 111 SLO #3 - Central Tendency and Dispersion Math 115 SLO #1- Research Study Math 115 SLO #2- Analyze Statistical Procedure Math 115 SLO #3- Explain Statistical and Probability Concepts Math 115 SLO #4- Solve and Interpret Experimental and Mathematical Probability Math 116 SLO #1- Identify Geometric Shapes Math 116 SLO #2- Use Geometric Tools Math 116 SLO #3- Solve and Interpret Geometric Application Problems Math 116 SLO #4- Explain Geometric Formulas	PLO #1: Students will be able to determine an appropriate strategy to solve an application problem, complete the solution of the problem, describe the procedures used to solve the problem, and explain the underlying mathematical concepts using written and oral means. PLO #2: Students will be able to demonstrate and explain mathematical concepts using a variety of methods. PLO #3: Students will be able to analyze a solution to a mathematics problem, determine the appropriateness of the solution, and if errors are made, explain the misconceptions or errors made and how to solve the problem correctly using written and oral means.
Summer 2016 (If applicable)		
Fall 2016	Math 110 SLO #1- Perform and Interpret Basic Operations Math 110 SLO #2- Explain Mathematical Concepts Math 110 SLO #3- Solve Application Problems	

Spring 2017	Math 111 SLO #4 – Congruence and Similarity Math 111 SLO #5 – Units of Measurement Math 115 SLO #1- Research Study Math 115 SLO #2- Analyze Statistical Procedure Math 115 SLO #3- Explain Statistical and Probability Concepts Math 115 SLO #4- Solve and Interpret Experimental and Mathematical Probability Math 116 SLO #1- Identify Geometric Shapes Math 116 SLO #2- Use Geometric Tools Math 116 SLO #3- Solve and Interpret Geometric Application Problems Math 116 SLO #4- Explain Geometric Formulas	PLO #1: Students will be able to determine an appropriate strategy to solve an application problem, complete the solution of the problem, describe the procedures used to solve the problem, and explain the underlying mathematical concepts using written and oral means. PLO #2: Students will be able to demonstrate and explain mathematical concepts using a variety of methods. PLO #3: Students will be able to analyze a solution to a mathematics problem, determine the appropriateness of the solution, and if errors are made, explain the misconceptions or errors made and how to solve the problem correctly using written and oral means.
Summer 2017 **(If applicable)**		
Fall 2017	Math 110 SLO #1- Perform and Interpret Basic Operations Math 110 SLO #2- Explain Mathematical Concepts Math 110 SLO #3- Solve Application Problems	