

SLO Assessment Plan

Department: Math
Course: Math 110
Term: Fall 06

Intended SLO	Assessment Methods & Criteria	Outcome Results	Analysis & Action
Through real world applications students will understand how to create, manipulate, and interpret mathematical models of relationships defined by a constant rate of change.	1.1 Major assignment: Data collection and analysis project Assessment method: Rubric Criteria: 60% will receive a score of Satisfactory or better. 1.2 Major assignment: Exam Assessment method: Points Criteria: 60% will receive a score $\geq 70\%$		
Students will recognize, apply, and interpret rule of 4 representations of key course elements..	2.1 Major assignment: Conceptual web project Assessment method: Rubric Criteria: 60% will receive a score of Satisfactory or better. 2.2 Major assignment: Exam Assessment method: Points Criteria: 60% will receive a score $\geq 70\%$		
Students will develop skills and attitudes for effectively solving problems at an introductory algebra level.	3.1 Major assignment: Portfolio of problem solving. Assessment method: Rubric Criteria: 60% will receive a score of Satisfactory or better. 3.2 Major assignment: Problem Project Assessment method: Rubric Criteria: 60% will receive a score of Satisfactory or better 3.3 Major assignment: Self-evaluation (pre/post) Assessment: Questionnaire Criteria: Positive change in SA score.		