Course Assessment Results aligned to Program SLOs

San Mateo CCCD

CAN Program - Basic Skills

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
Students can use the reading, writing, and computation skills necessary to succeed in transfer level courses.	CAN Dept - Mathematics - CAN MATH 110 - Elementary Algebra - Solve Linear Equations - 1. Solve linear algebraic equations and inequalities that model a given application. a. Translate a statement into an appropriate one-variable linear equation or inequality. b. Use appropriate strategies to find the solutions. c. Model and solve word problems whose solutions require formulating one variable linear equations. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - Class 1: 30 students with an average score of 1.30 **Result Type:** Criterion not met **Reporting Cycle:** 2013 - 2014 12/18/2012 - Class 1: 30 students with an average score of 1.57 Class 2: 22 students with an average score of 1.64 class 3: 22 students with an average score of 1.5 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/10/2012 - 1.78 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 12/18/2011 - Class 1: 30 students with an average score of 1.60 class 2: 17 students with an average of 1.5 Math 110 AC - 1.72 (24 students) **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 05/27/2011 - Class 1 - 28 students with an average score of 1.57 class 2- 18 students with an average score of 1.5 Class 3 - 9 students with an average	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			score of 1.6 Class 4 - 21 students with an average score of 1.6 Class 5 - 8 students with an average score of 1.8 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 110 - Elementary Algebra - Simplify Polynomials and Rational Expressions - 2. Simplify polynomials, and rational expressions. a. Use appropriate techniques to multiply, divide, add, and subtract polynomials and rational expressions. b. Simplify expressions with integer exponents. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater	12/19/2013 - Class 1: 26 students with an average of 1.62 Class 2: 30 students with an average of 1.67 Class 3: 8 students with an average of 1.11 class 4 : 22 students with an average score of 1.52 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
			12/18/2012 - Class 1: 30 students with an average score of 1.63 Class 2: 22 students with an average score of 1.27 class 3: 22 students with an average oscore of 1.5 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
			12/10/2012 - no data **Result Type:** Inconclusive **Reporting Cycle:** 2011 - 2012	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			12/10/2012 - No data **Result Type:** Inconclusive **Reporting Cycle:** 2011 - 2012	
			12/10/2012 - 1.56 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
			12/14/2011 - Class 1: 30 students with an average score of 1.53 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
			05/27/2011 - Class 1 - 28 students with an average score of 1.54 Class 2 - 21 students with an average score of 1.7 Class 3 - 8 students with an average score of 1.62 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 110 - Elementary Algebra - Graphing Lines - 3. Construct and analyze a linear graph in a Cartesian coordinate system. a. Use different methods to graph a two-variable linear equation. b. Interpret the graph. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it	12/19/2013 - Class 1: 30 students with an average score of 1.53 Class 2: 8 students with an average score of 1.57 class 3 :22 students with an average score of 1.71 **Result Type:** Criterion met **Reporting Cycle:**	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
		Assessment Method Category: Exam **Success Criterion:** Average score of 1.5 or greater	2013 - 2014 12/18/2012 - Class 1: 30 students with an average score of 1.67 Class 2: 22 students with an average score of 1.41 class 3: 22 students with an average score of 1.7 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/10/2012 - 1.67 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 12/18/2011 - Class 1: 30 students with an average score of 1.73 Math 110 AC - 1.71 (24 students) **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 05/27/2011 - Class 1 - 28 students with an average score of 1.43 Class 2 - 21 students with an average score of 1.6 Class 3 - 8 students with an average score of 1.57 **Result Type:** Criterion not met **Reporting Cycle:** 2010 - 2011	

CAN Dept - Mathematics - CAN MATH 110 - Elementary Algebra
- Applying and Solving Quadratic and

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	Rational Equations - 4. Construct and solve quadratic and rational equations to model a given application. a. Apply factoring techniques to solve quadratic equations. b. Use appropriate methods to solve rational equations. c. Verify that solutions comply with any constraints in the model. d. Model and solve word problems whose solutions require formulating one variable quadratic or rational equations. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater	12/19/2013 - class 1: 22 students with an average of 1.53 class 2: 8 students with an average of 1.07 class 3 : 22 students with an average of 1.4 **Result Type:** Criterion not met **Reporting Cycle:** 2013 - 2014 12/18/2012 - Class 1: 30 students with an average score of 1.53 Class 2: 22 students with an average score of 0.64 class 3: 22 students with an average score of 1 **Result Type:** Criterion not met **Reporting Cycle:** 2012 - 2013 12/10/2012 - no data **Result Type:** Inconclusive **Reporting Cycle:** 2011 - 2012 12/10/2012 - 1.52 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 12/10/2012 - 1.43 **Result Type:** Criterion not met **Reporting Cycle:** 2011 - 2012 12/14/2011 - Class 1: 30 students with an average score of 1.77 **Result Type:**	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			Criterion met **Reporting Cycle:** 2011 - 2012	
			05/27/2011 - Class 1 - 28 students with an average score of 1.54 Class 2 - 21 students with an average score of 1.2 Class 3 - 8 students with an average score of 1.46 **Result Type:** Criterion not met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 110 - Elementary Algebra - Systems of Equations - 5. Solve a two by two system of linear equations. a. Identify the different types of systems and their graphical interpretations. b. Use different methods to solve a system of two linear equations. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater	12/19/2013 - class 1: 22 students with an average of 1.53 class 2: 8 students with an average of 1.11 class 3: 34 students with an average of 1.4 class 4: 22 students with an average of 1.52 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
			12/21/2012 - Class 1: 22 students with an average score of 1.27 class2:22 students with an average of 1.6 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
			12/10/2012 - no data **Result Type:** Inconclusive **Reporting Cycle:**	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			2011 - 2012	
			12/10/2012 - 1.47 **Result Type:** Criterion not met **Reporting Cycle:** 2011 - 2012	
			12/10/2012 - 1.58 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
			12/18/2011 - Class 1: 30 students with an average score of 1.63 Class 2: 17 students with an average score of 1.1 class 3: 17 students with an average of 1.65 Math 110 AC - 1.51 (24 students) **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
			06/03/2011 - Class 1 - 18 students with an average score of 1.5 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 111 - Elementary Algebra I - Apply and Solve linear Equations - 1. Solve linear algebraic equations and inequalities that model a given application. a. Translate a statement into an appropriate one-variable linear equation	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it	12/17/2013 - Math 111LA: 19 students with average score 1.65 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	or inequality. b. Use appropriate strategies to find the solutions. c. Model and solve word problems whose solutions require formulating one variable linear equations. (Created By CAN Dept - Mathematics)	**Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater	12/21/2012 - Class 1: 12 students with an average score of 1.42 Math 111 LA: 21 students with an averge score of 1.7 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/22/2011 - Class 1: 7 students with an average score of 1.57 Math 111 LA: 18 students with an average score of 1.72. Tai Nguyen **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 06/03/2011 - Math 111 AA Spring 2011; CRN: 31334; Instructor: Elena Ivanova. 12 students took the final exam. Average score: 1.64 Date: June 3, 2011. **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011 05/27/2011 - 9 students worked the problem completely correct. 5 students got partial credit. The average score is 1.6. **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
	CAN Dept - Mathematics - CAN MATH 111 - Elementary Algebra I - Linear Graphs - 2. Construct and			

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	analyze a linear graph in a Cartesian coordinate system. a. Use different methods to graph a two-variable linear equation. b. Interpret the graph. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - Math 111LA : 19 students average score 1.65 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 12/21/2012 - Math 111 LA; 21 students with average score of 1.7 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/16/2011 - Class 1: 7 students with an average score of 1.29 **Result Type:** Criterion not met **Reporting Cycle:** 2011 - 2012 05/30/2011 - Math 111 AA Spring 2011; CRN: 31334; Instructor: Elena Ivanova. 12 students took the final exam. Date: June 16, 2011. Average score: 1.69 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 112 - Elementary Algebra II - Simplify Polynomials and Rational Expressions - 1. Simplify polynomials, and rational expressions. a. Use appropriate techniques to multiply, divide, add, and subtract polynomials and rational expressions. b. Simplify expressions with integer exponents.	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:**	12/17/2013 - Class 1: 21 students with an average score of 1.43 **Result Type:** Criterion not met **Reporting Cycle:** 2013 - 2014 12/14/2012 - Class 1: 23 students with an average score of 1.70 class 2:16 students with an average score	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	(Created By CAN Dept - Mathematics)	Exam **Success Criterion:** Average score of 1.5 or greater	of 1.6 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/15/2011 - Class 1: 15 students with an average score of 1.47 **Result Type:** Criterion not met **Reporting Cycle:** 2011 - 2012 06/16/2011 - Math 112 AC Spring 2011; CRN: 40125; Instructor: Elena Ivanova. 14 students took the final exam. Average score: 1.83 Date: June 16, 2011. **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011 05/30/2011 - Class of 5 students with an average score of 1.3 **Result Type:** Criterion not met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 112 - Elementary Algebra II - Apply and Solve Quadratic and Rational Equations - 2. Construct and solve quadratic and rational equations to model a given application. a. Apply factoring techniques to solve quadratic equations. b. Use appropriate methods to solve rational equations.	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:**	12/17/2013 - Class 1: 21 students with an average score of 1.48 **Result Type:** Criterion not met **Reporting Cycle:** 2013 - 2014 12/14/2012 - Class 1: 23 students with an average score of 1.57 class 2: 16 students with an average	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	c. Verify that solutions comply with any constraints in the model. d. Model and solve word problems whose solutions require formulating one variable quadratic or rational equations. (Created By CAN Dept - Mathematics)	Exam **Success Criterion:** Average score of 1.5 or higher	score of 1.5 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/15/2011 - Class 1: 15 students with an average score of 1.53 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 06/16/2011 - Math 112 AC Spring 2011; CRN: 40125; Instructor: Elena Ivanova. 14 students took the final exam. Average score: 1.71 Date: June 16, 2011. **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 112 - Elementary Algebra II - Systems of Equations - 3. Solve a two by two system of linear equations. a. Identify the different types of systems and their graphical interpretations. b. Use different methods to solve a system of two linear equations. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater	12/17/2013 - Class 1: 21 students with an average score of 1.33 **Result Type:** Criterion not met **Reporting Cycle:** 2013 - 2014 12/14/2012 - Class 1: 23 students with an average score of 1.52 class 2 :16 students with an average score of 1.6 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			12/15/2011 - Class 1: 15 students with an average score of 1.27 **Result Type:** Criterion not met **Reporting Cycle:** 2011 - 2012	
			06/16/2011 - Math 112 AC Spring 2011; CRN: 40125; Instructor: Elena Ivanova. 14 students took the final exam. Average score: 1.50 Date: June 16, 2011. **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
			06/01/2011 - Class of 5 students with average score of .95 **Result Type:** Criterion not met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 115 - Geometry - Angles and Triangles - Solve problems using the theorems and postulates for angles and triangles (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater		

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	CAN Dept - Mathematics - CAN MATH 115 - Geometry - Proof - Complete a two column proof, a proof using inductive reasoning, or a proof by contradiction (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater		
	CAN Dept - Mathematics - CAN MATH 115 - Geometry - Volumes and areas - Calculate the volumes or areas for geometric solids or plan figures (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater		
	CAN Dept - Mathematics - CAN MATH 120 - Intermediate Algebra - Using equations to model - 1: Write and solve linear, quadratic, exponential, and logarithmic equations and inequalities that model a given application. (Created By CAN Dept -	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt	12/30/2013 - Math120 AE: 9 students with an average score of 1.67 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	Mathematics)	had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or more	12/28/2012 - Math 120 AB - 26 students 1.73 Math 120 AC - 23 students 1.74 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/21/2011 - Math 120 AD - 1.55 (31 students) **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011 05/25/2011 - Math 120 AF - class of 32 students with an average score of 1.59 Math 120 AA - 22 students with an average score of 1.13 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 120 - Intermediate Algebra - Use and interpret function notation - Use and interpret function notation in algebraic, numerical, verbal, and graphical contexts. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/30/2013 - Math120 AE: 9 students with an average score of 1.60 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 12/28/2012 - Math 120 AB - 26 students 1.58 Math 120 AC - 23 students 1.83 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 05/25/2011 - Math 120 AF - 32 students with an average score of 1.56	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			Result Type: Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 120 - Intermediate Algebra - Analyze and solve equations - Analyze and solve quadratic, exponential, and logarithmic equations. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or higher	12/30/2013 - Math120 AE: 9 students with an average score of 1.70 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
			12/28/2012 - Math120 AB - 26 students 1.77 Math 120 AC - @# students 1.86 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
			12/18/2011 - Average score of 1.625 There are 32 students taking the final exam Math 120 AB - 1.38 (21 students) **Result Type:** Criterion not met **Reporting Cycle:** 2010 - 2011	
			05/25/2011 - Math 120 AD - 22 students with an average score of 1.545 Math 120 AB - 1.85714 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	CAN Dept - Mathematics - CAN MATH 120 - Intermediate Algebra - Graph and analyze functions - Graph and analyze linear, quadratic, exponential, and logarithmic functions. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - Math 120 AD: 36 students with an average score of 1.58 Math 120 AF: 31 students with an average score of 1.52 Math120 AE: 9 students with an average score of 1.61 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
			12/27/2012 - Math 120 AB - 26 students 1.81 Math 120 AC - 23 students 1.65 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
			12/21/2011 - Math120 AD - 1.61 (31 students) **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
			05/25/2011 - Math 120 AF - class of 32 students with an average score of 1.59 Math 120 AE - class of 9 students with an average score of 1.6 Math 120 AC - class of 17 students with an average score of 1.07 **Result Type:** Inconclusive **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 122 - Intermediate Algebra I - Solve Equations - Write and solve linear, exponential, and logarithmic			

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	equations and inequalities that model a given application. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	05/13/2013 - 1.73 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/18/2011 - class1-13 students with an average of 1.69 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
	CAN Dept - Mathematics - CAN MATH 122 - Intermediate Algebra I - Use and interpret function notation - Use and interpret function notation in algebraic, numerical, verbal, and graphical contexts. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 of greater	06/01/2013 - 1.8 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/18/2011 - class1-13 students with an average of 1.54 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
	CAN Dept - Mathematics - CAN MATH 122 - Intermediate Algebra I - Exponential and logarithmic equations - Analyze and solve exponential and logarithmic equations (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	06/01/2013 - 1.57 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 07/20/2011 - Class 1: 19 students, average 1.00 **Result Type:** Criterion not met **Reporting Cycle:**	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 122 - Intermediate Algebra I - Graph - Graph and analyze linear, exponential, and logarithmic functions. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	01/17/2013 - Class 1: 32 students with an average score of 1.52 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 123 - Intermediate Algebra II - Solve equations - Solve rational, radical, and absolute value equations (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	06/01/2013 - 1.8 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 07/20/2011 - Class 1: 22 students, score 1.82 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 123 - Intermediate Algebra II - Simplify expressions - Simplify and perform operations with rational and radical equations (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt	06/01/2013 - 1.65 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
		had no correct work in it **Success Criterion:** Average score of 1.5 or greater		
	CAN Dept - Mathematics - CAN MATH 123 - Intermediate Algebra II - Solve proportion and variation problems - Solve and interpret applications involving proportions and variation (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	01/17/2013 - Class 1: 35 students with an average score of 1.51 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 125 - Elementary Finite Mathematics - Matrices - Solve a system of equations using matrices and row operations (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/26/2013 - class 1 : 11 students with an average score of 1.55 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 12/19/2012 - Class 1: 18 students with an average score of 1.61 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 04/09/2012 - 1.52 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	CAN Dept - Mathematics - CAN MATH 125 - Elementary Finite Mathematics - Simplex method - Use the simplex method to solve a standard maximization problem (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/19/2012 - Class 1: 18 students with an average score of 1.56 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 125 - Elementary Finite Mathematics - Financial - Use the simple interest, compound interest, future value, and present value formulas to solve financial problems (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/26/2013 - class1: 11 students with an average score of 1.8 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 06/01/2013 - 1.75 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 04/09/2012 - 1.73 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 09/26/2011 - Math 125 - 1.385 **Result Type:** Criterion met **Reporting Cycle:**	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 125 - Elementary Finite Mathematics - Counting - Use counting methods to solve probability problems (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/25/2013 - class1: 11 students with an average score of 1.8 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 06/01/2013 - 1.83 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 09/26/2011 - Math 125 - 1.846 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 125 - Elementary Finite Mathematics - Probability - Find expected values of a random variable (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/25/2013 - class1: 11 students with an average score of 1.5 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 06/01/2013 - 1.3 **Result Type:** Criterion not met **Reporting Cycle:** 2012 - 2013 09/26/2011 - Math 125 - 0.923 **Result Type:** Criterion not met	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			Reporting Cycle: 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 130 - Analytical Trigonometry - Six Trig functions - State and apply correctly the various definitions, values for key angles, and basic identities for the six trigonometric functions. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - Class 1: 11 students, 1.63 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
			06/01/2013 - 1.8 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
			05/31/2011 - 1.5 **Result Type:** Criterion met **Reporting Cycle:** 2009 - 2010	
	CAN Dept - Mathematics - CAN MATH 130 - Analytical Trigonometry - Graphs - Produce and interpret graphs of the six trigonometric functions including transformations (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - Class 1: 11 students, 1.54 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
			06/01/2013 - 1.6 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 130 - Analytical Trigonometry			

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	- Trig equations - Use algebra and identities to solve trigonometric equations. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - Class 1: 11 students, 1.64 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 08/28/2013 - 1.6 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 130 - Analytical Trigonometry - Modeling periodic behavior - Use Trigonometric functions to model periodic behavior. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - Class 1: 11 students, 1.36 **Result Type:** Criterion not met **Reporting Cycle:** 2013 - 2014 08/28/2013 - 1.73 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/21/2011 - 0.96 **Result Type:** Criterion not met **Reporting Cycle:** 2011 - 2012	
	CAN Dept - Mathematics - CAN MATH 130 - Analytical Trigonometry - Solve Triangles - Solve triangles using the definitions of the trigonometric functions, the law of sines, or the law of cosines. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt	12/18/2013 - Class 1: 11 students, 1.72 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
		had no correct work in it **Success Criterion:** Average score of 1.5 or greater	08/28/2013 - 1.65 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 130 - Analytical Trigonometry - Identities - Use algebra and identities to derive or verify identities. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - class 1: 11 students, 1.55 class 2: 28 students, 1.7 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
			08/28/2013 - 1.55 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 140 - Math For Gen Education - problem solving - Apply mathematical principles and techniques to solve problems in areas such as systems of numeration, algebraic modeling, basic trigonometry, probability, statistics, and math of finance. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** An average score of 1.5 or greater	12/30/2013 - One class - 17 students, average score 1.77 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
			01/10/2013 - 1.85 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
			04/09/2012 - 1.6 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	CAN Dept - Mathematics - CAN MATH 140 - Math For Gen Education - Logic - Use critical thinking to arrive at conclusions from Venn Diagrams, syllogistic forms, and truth tables. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/30/2013 - One class - 17 students, average score 1.5 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 01/10/2013 - 1.6 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
	CAN Dept - Mathematics - CAN MATH 140 - Math For Gen Education - Prabability and Statistics - Demonstrate a knowledge of probability and statistics by solving a variety of counting problems, by calculating the probability of games of chance, and by analyzing statistical data. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/30/2013 - One class - 17 students, average score 1.78 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 01/10/2013 - 1.85 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 140 - Math For Gen Education - History - Relate a knowledge of the people, history and uses of mathematics through research papers, projects, presentations, and class discussions. (Created By CAN Dept - Mathematics)	**Assessment Method:** Completion of a term paper or project **Success Criterion:** A grade of C or better on the term paper or project	12/30/2013 - One class - 17 students, average score 1.94 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			01/10/2013 - 1.6 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 200 - Elem Probability & Statistics - Terminology - Define statistical terms. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/21/2012 - Class 1: 22 students with an average score of 1.59 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
			12/13/2011 - 2 = 27 students 1 = 7 students 0 = 4 students **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
			06/17/2011 - Section AD- Klimkovsky: 28 students, average of 1.50 Section AA -Klimkovsky: 39 students, average of 1.56 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 200 - Elem Probability & Statistics - Central tendency and variation - Compute measures of central tendency and variation (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt	12/18/2013 - Math 200 AD: 35 students with average score of 1.6 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
		had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/21/2012 - Class 1: 22 students with an average score of 1.41 **Result Type:** Criterion not met **Reporting Cycle:** 2012 - 2013	
			12/13/2011 - 2 = 25 students 1 = 10 students 0 = 4 students **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
	CAN Dept - Mathematics - CAN MATH 200 - Elem Probability & Statistics - Plots - Plot histogram, scatter plot, box plot (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/21/2012 - Class 1: 22 students with an average score of 1.59 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
			12/13/2011 - 2 = 28 1 = 6 0 = 4 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
			06/17/2011 - Section AD- Klimkovsky: 28 students, average of 1.61 Section AA -Klimkovsky: 39 students, average of 1.71 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	CAN Dept - Mathematics - CAN MATH 200 - Elem Probability & Statistics - Probability - Identify and apply the basic laws of probability such as complements, independence, and the role of probability in statistics (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/21/2012 - Class 1: 22 students with an average score of 1.55 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/13/2011 - 2 = 20 1 = 5 0 = 4 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 06/17/2011 - Section AD- Klimkovsky: 28 students, average of 1.50 Section AA -Klimkovsky: 39 students, average of 1.53 Section AC - Follansbee: 25 students, average of 1.36 **Result Type:** Inconclusive **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 200 - Elem Probability & Statistics - Hypothesis testing - Given an inferential statistics problem, identify the appropriate hypothesis test, perform the hypothesis test, and interpret the results. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	08/28/2013 - 1.65 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/13/2011 - 2 = 19 1 = 3 0 = 2 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			05/20/2011 - Evening Course- Toma: 25 students, average of 1.56 Section AD- Klimkovsky: 28 students, average of 1.89 Section AA -Klimkovsky: 39 students, average of 1.90 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 222 - Pre-Calculus Col Algebra/Trig - recognize functions - Recognize and classify a function from an equation, graph, or table (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	01/13/2014 - 1.6 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
			12/26/2012 - Class average 1.76 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
			12/21/2011 - 1.57 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
			06/03/2011 - Class 1 - 18 students with an average score of 1.8 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 222 - Pre-Calculus Col Algebra/Trig			

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	- polynomial and rational functions - Describe the short run and long run behavior of polynomial and rational functions. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	01/13/2014 - 1.6 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 12/26/2012 - Class average 1.67 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/21/2011 - 1.45 **Result Type:** Criterion not met **Reporting Cycle:** 2010 - 2011 06/03/2011 - Class 1 - 18 students with an average score of 1.5 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 241 - Applied Calculus I - Functions and notations - State and apply correctly the definitions of a function, the domain, and the range for equations, tables, or graphs representing polynomial, rational, piecewise defined, exponential, and logarithmic functions (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/26/2013 - Class 1: 11 students with an average score of 1.8 Class 2: 19 students with an average score of 1.9 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 12/26/2012 - Class average: 1.85 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			01/10/2012 - Class average 1.75 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
	CAN Dept - Mathematics - CAN MATH 241 - Applied Calculus I - Derivatives - Find and interpret the derivatives of polynomial, rational, piecewise defined, exponential, and logarithmic functions including those requiring the product, quotient, and chain rules (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/26/2013 - Class 1: 11 students with an average score of 1.7 Class 2: 19 students with an average score of 1.9 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
			12/26/2012 - Class average: 1.56 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
			01/10/2012 - Class average of 1.64 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
			03/18/2011 - Average score of 1.7 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 241 - Applied Calculus I - Extrema and optimization - Find and apply relative extema, absolute extrema, and points of inflection. (Created By	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and	12/26/2013 - Class 1: 11 students with an average score of 1.6 Class 2: 19 students with an average score of 1.9	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	CAN Dept - Mathematics)	got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	**Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 12/26/2012 - Class Average: 1.75 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 01/10/2012 - Class average 1.64 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012 05/02/2011 - The average score was 1.67 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 241 - Applied Calculus I - Related Rates - Solve related rates problems (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/26/2013 - Class 1: 11 students with an average score of 1.8 Class 2: 19 students with an average score of 1.9 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 12/26/2012 - class average: 1.45 **Result Type:** Criterion not met **Reporting Cycle:** 2012 - 2013 05/02/2011 - Average score of 1.75	12/26/2012 - Did not allow enough time for this topic. We will make adjustments to the schedule to allow more time for related rates.

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			Result Type: Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 241 - Applied Calculus I - Antiderivatives - Find and apply the antiderivative of a function (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/26/2013 - Class 1: 11 students with an average score of 1.8 Class 2: 19 students with an average score of 1.32 **Result Type:** Criterion not met **Reporting Cycle:** 2013 - 2014	
			12/26/2012 - Class Average: 1.55 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
			01/10/2012 - Class average 1.55 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
	CAN Dept - Mathematics - CAN MATH 241 - Applied Calculus I - Integrals - Evaluate and apply definite integrals (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/26/2013 - Class 1: 11 students with average score of 1.7 Class 2: 19 students with average score of 1.8 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
			12/26/2012 - Class Average: 1.4 **Result Type:**	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			Criterion not met **Reporting Cycle:** 2012 - 2013	12/26/2012 - This topic comes at the end of the semster and this semester we did not allow enought time to cover this. Next time we will need to speed up the review at the beginning of the course in order to have time to fully cover this topic
	CAN Dept - Mathematics - CAN MATH 242 - Applied Calculus II - Techniques of integration - Apply the techniques of substitution, integration by parts, and integration tables to evaluate integrals (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	05/27/2011 - Class 1 - 17 students with an average score of 1.35 **Result Type:** Criterion not met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 242 - Applied Calculus II - Numerical methods of integration - Use a graphing calculator and numerical methods (left hand sum, right hand sum, midpoint rule, trapezoid rule, and Simpson?s rule) to approximate integrals. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	05/27/2011 - Class 1 - 17 students with an average score of 1.29 **Result Type:** Criterion not met **Reporting Cycle:** 2010 - 2011	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	CAN Dept - Mathematics - CAN MATH 242 - Applied Calculus II - Partial Derivatives - Find and Interpret partial derivatives (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	05/27/2011 - Class 1 - 17 students with an average score of 1.06 **Result Type:** Criterion not met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 242 - Applied Calculus II - Optimization - Use the second derivative test for 2 variables and Lagrange multipliers to optimize functions of 2 or more variables. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	05/27/2011 - Class 1 - 17 students with an average score of 1.53 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 242 - Applied Calculus II - Calculus with Trig functions - Evaluate and apply the derivatives and integrals involving the sine and cosine functions. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	05/27/2011 - Class 1 - 17 students with an average score of 1.41 **Result Type:** Criterion not met **Reporting Cycle:** 2010 - 2011	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	CAN Dept - Mathematics - CAN MATH 242 - Applied Calculus II - Differential Equations - Solve separable and first order linear differential equations (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	05/27/2011 - Class 1 - 17 students with an average score of 1.35 **Result Type:** Criterion not met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 251 - Calculus/Analytic Geometry I - define/interprete derivatives - Interpret derivatives of functions from a numerical, graphical, and symbolic point of view. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	04/11/2014 - There were 21 results. The average score was 1.55. **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 08/28/2013 - 1.75 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 251 - Calculus/Analytic Geometry I - compute derivatives - Compute derivatives numerically, graphically, and symbolically for explicitly defined functions. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it	12/17/2013 - Class 1: 24 students at 1.77 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 12/19/2012 - Class 1: 20 students with an average score of 1.65	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
		Success Criterion: Average score of 1.5 or greater	**Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 251 - Calculus/Analytic Geometry I - apply derivatives - Apply derivatives to related rates and optimization problems. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/17/2013 - Class 1: 24 students at 1.6 Class 2: 31 students at 1.5 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 12/19/2012 - Class 1: 20 students with an average score of 1.5 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 252 - Calculus/Analytic Geometry II - integrals - Relate Integrals to anti-derivatives, limits of the Riemann sums, and areas under a curve. (Created By CAN Dept - Mathematics)	**Assessment Method:** Exam Questions 2 points: completely correct 1 point: partially correct 0 points: not correct **Assessment Method Category:** Exam **Success Criterion:** Mean score of 1.5.	03/05/2014 - Class 1: 32 students 1.64 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 03/15/2013 - Class 1: 33 students with an average score of 1.5 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/19/2008 - 25 students counted. 19 scored 2pts, 6 scored 1pt. Weighted mean of 1.76. SUCCESS -- RML **Result Type:**	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			Criterion met **Reporting Cycle:** 2009 - 2010 **Related Documents:** Math252-SLOResults.docx	
	CAN Dept - Mathematics - CAN MATH 252 - Calculus/Analytic Geometry II - integration techniques - Use different techniques of integration to evaluate indefinite and definite integrals (Created By CAN Dept - Mathematics)	**Assessment Method:** Exam Questions 2 points: completely correct 1 point: partially correct 0 points: not correct **Assessment Method Category:** Exam **Success Criterion:** weighted mean of 1.5	03/05/2014 - Class 1: 32 students 1.73 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
			03/15/2013 - Class 1: 33 students wih an average score of 1.5 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
			07/20/2011 - 13 students score: 1.76 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
			12/19/2008 - 25 students counted; 17 students received 2pts, 8 students received 1pt. Weighted mean: 1.68. SUCCESS --RML **Result Type:** Criterion met **Reporting Cycle:** 2009 - 2010 **Related Documents:** Math252-SLOResults.docx	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	CAN Dept - Mathematics - CAN MATH 252 - Calculus/Analytic Geometry II - convegence of improper integrals - Analyze the convergence of improper integrals and evaluate them where possible. (Created By CAN Dept - Mathematics)	**Assessment Method:** Exam Questions 2 points: completely correct 1 point: partially correct 0 points: not correct **Assessment Method Category:** Exam **Success Criterion:** weighted mean of 1.5	03/05/2014 - Class 1: 32 Students 1.55 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
			08/28/2013 - 1.55 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
			02/19/2008 - 25 students counted; 13 students received 2pts, 4 students received 1pt, 8 students received 0pts. Weighted mean: 1.2 --RML **Result Type:** Criterion not met **Reporting Cycle:** 2009 - 2010	03/10/2010 - Revisit SLO...
	CAN Dept - Mathematics - CAN MATH 252 - Calculus/Analytic Geometry II - convegence of series - Analyze the convergence of series evaluate them where possible. (Created By CAN Dept - Mathematics)	**Assessment Method:** Exam Questions 2 points: completely correct 1 point: partially correct 0 points: not correct **Assessment Method Category:** Exam **Success Criterion:** Average of 1.5	03/05/2014 - Class 1: 32 Students 1.4 **Result Type:** Criterion not met **Reporting Cycle:** 2013 - 2014	
			03/15/2013 - Class 1: 33 students with an average score of 1.3 **Result Type:** Criterion not met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 253 - Calculus/Analytic Geometry III - partial derivatives - Compute			

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	derivatives of multivariable functions and apply to geometry and optimization problems. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - 1.9 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
	CAN Dept - Mathematics - CAN MATH 253 - Calculus/Analytic Geometry III - vectors-valued functions - Model motion using vectors valued functions. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - 2.0 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
	CAN Dept - Mathematics - CAN MATH 253 - Calculus/Analytic Geometry III - integrals - Identify and compute the different types of integrals. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - 2.0 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	CAN Dept - Mathematics - CAN MATH 253 - Calculus/Analytic Geometry III - ftoc - Recognize and apply the fundamental theorem of calculus. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - 2.0 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
	CAN Dept - Mathematics - CAN MATH 270 - Linear Algebra - vectors - Correctly use vectors to solve a problem. (Created By CAN Dept - Mathematics)	**Assessment Method:** Question on the exam: scoring method: 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** weighted mean of 1.5	12/18/2012 - 1.78 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 270 - Linear Algebra - systems via matrices - Correctly solve a system of equations using matrices and Gaussian elimination. (Created By CAN Dept - Mathematics)	**Assessment Method:** Question on the exam: scoring method: 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam	12/18/2012 - 1.96 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
		Success Criterion: weighted mean of 1.5		
	CAN Dept - Mathematics - CAN MATH 270 - Linear Algebra - eigenvectors and eigenvalues - Correctly find the eigenvectors and eigenvalues of a matrix. (Created By CAN Dept - Mathematics)	**Assessment Method:** Question on the exam: scoring method: 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** weighted mean 1.5	12/17/2012 - 1.83 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 275 - Ordinary Differential Equation - Classify Differential Equations - Correctly classify differential equations by degree (first-order, second-order, ...), linear or nonlinear, ordinary or partial, homogeneous or driven. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** An average score of 1.5 or greater	12/18/2012 - 2 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 275 - Ordinary Differential Equation - Develop Models - Correctly develop a differential equation to model a particular situation. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct	12/18/2012 - 1.75 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
		0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** An average score of 1.5 or greater		
	CAN Dept - Mathematics - CAN MATH 275 - Ordinary Differential Equation - Validate Solutions - Correctly determine whether a given function is a solution to a differential equation. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater	12/18/2012 - 1.91 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 275 - Ordinary Differential Equation - Direction Fields - Correctly use a direction field to describe the behavior of the solution to a first-order differential equation given an initial condition. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 ore greater	12/18/2013 - 2 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
	CAN Dept - Mathematics - CAN MATH 275 - Ordinary Differential Equation - Solve Differential Equations - Correctly determine whether a solution	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and	12/18/2012 - 1.79 **Result Type:** Criterion met	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	to a differential equation exists and whether or not it is unique. (Created By CAN Dept - Mathematics)	got a correct answer 1 = student did the work partially correct **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater	**Reporting Cycle:** 2012 - 2013 12/20/2011 - Solve the following initial-value problem (2xy^2+4x^3)dx + (2x^2y+3)dy = 0, y(0) = 0 graph its solution and determine its interval of existence. 10*2+4*1 = 24/14 = 1.7 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
	CAN Dept - Mathematics - CAN MATH 275 - Ordinary Differential Equation - Initial value problems - Use standard methods (integrating factors, undetermined coefficients, variation of parameters, Laplace Transforms, numerical methods, power series) to find a solution to an initial-value problem. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** An average score of 1.5 or greater	12/18/2012 - 1.625 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/20/2011 - Solve the following initial-value problem using the method of undetermined coefficients and graph the driving function and the solution on the same axes. What is the maximum value of the response and at what time does it occur? y'' + 4y' + 13y = 4e-2t sin 3t, y(0) = 0, y'(0) = 0 17*2 + 2*1 + 1*0 = 1.9 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	12/20/2011 - Continue as before. **Action Plan Category:** Conduct Further Assessment

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	CAN Dept - Mathematics - CAN MATH 811 - Pre-Algebra - operations - Simplify numeric expressions using mathematical operations using order of operations. (Created By CAN Dept - Mathematics)	**Assessment Method:** Questions place on the exams or final. Give a score of 0, 1, or 2. 2 = student did the work correctly and got a correct answer 1 = student did the work partially correct 0 = student did not attempt or attempt had no correct work in it **Assessment Method Category:** Exam **Success Criterion:** Mean score of 1.75	12/18/2013 - 1.58 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 12/19/2012 - 1.57 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/16/2011 - 1.08 1.54 **Result Type:** Inconclusive **Reporting Cycle:** 2011 - 2012 06/01/2011 - Class 1 ? 25 students with an average score of 1.68 Klimkovsky: 19 students, average score of 1.84 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011 01/14/2010 - The data from Fall 2009 only reached 50% success. **Result Type:** Criterion not met **Reporting Cycle:** 2009 - 2010 **Related Documents:** This is only a Test	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	CAN Dept - Mathematics - CAN MATH 811 - Pre-Algebra - fractions - Simplify numeric expressions involving fractions. (Created By CAN Dept - Mathematics)	**Assessment Method:** Exam Questions 2 points: completely correct 1 point: partially correct 0 points: not correct **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - 1.63 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 12/19/2012 - 1.79 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/16/2011 - 0.96 1.73 **Result Type:** Inconclusive **Reporting Cycle:** 2011 - 2012 06/01/2011 - Class 1 ? 25 students with an average score of 1.24 Klimkovsky: 19 students, average score of 1.75 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 811 - Pre-Algebra - proportions - Set up and solve proportion problems. (Created By CAN Dept - Mathematics)	**Assessment Method:** Exam Questions 2 points: completely correct 1 point: partially correct 0 points: not correct **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - 1.25 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 12/19/2012 - 1.79 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			12/16/2011 - 1.5 1.54 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
			06/01/2011 - Class 1 ? 25 students with an average score of 1.84 Klimkovsky: 16 students, average score of 1.51 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 811 - Pre-Algebra - percentages - Solve problems involving percentages. (Created By CAN Dept - Mathematics)	**Assessment Method:** Exam Questions 2 points: completely correct 1 point: partially correct 0 points: not correct **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - 1.25 **Result Type:** Criterion not met **Reporting Cycle:** 2013 - 2014	
			12/19/2012 - 1.79 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
			12/16/2011 - 1.08 1.59 **Result Type:** Criterion not met **Reporting Cycle:** 2011 - 2012	
			06/01/2011 - Class 1 ? 25 students with an average score of 1.52 Klimkovsky: 16 students, average score of 1.50 **Result Type:**	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 811 - Pre-Algebra - signed numbers - Perform mathematical operations using signed numbers. (Created By CAN Dept - Mathematics)	**Assessment Method:** Exam Questions 2 points: completely correct 1 point: partially correct 0 points: not correct **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - 1.63 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014	
			12/19/2012 - 1.57 **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013	
			12/16/2011 - 1.21 1.35 **Result Type:** Criterion not met **Reporting Cycle:** 2011 - 2012	
			06/01/2011 - Class 1 ? 25 students with an average score of 1.52 Klimkovsky: 16 students, average score of 1.67 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 811 - Pre-Algebra - word problem - Translate verbal expressions into math and solve. (Created By CAN Dept - Mathematics)	**Assessment Method:** Exam Questions 2 points: completely correct 1 point: partially correct 0 points: not correct **Assessment Method Category:**	12/18/2013 - 1.27 **Result Type:** Criterion not met **Reporting Cycle:** 2013 - 2014	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
		Exam **Success Criterion:** Average score of 1.5 or greater	12/19/2012 - 1.14 **Result Type:** Criterion not met **Reporting Cycle:** 2012 - 2013	
			12/16/2011 - 1.54 1.63 **Result Type:** Criterion met **Reporting Cycle:** 2011 - 2012	
			06/01/2011 - Class 1 ? 25 students with an average score of 0.92 Klimkovsky: 16 students, average score of 1.62 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	
	CAN Dept - Mathematics - CAN MATH 818 - Basic Mathematics for Health Science - arithmetic - Perform basic mathematical operation on whole numbers, fractions, and decimals. (Created By CAN Dept - Mathematics)	**Assessment Method:** exam questions **Assessment Method Category:** Exam		
	CAN Dept - Mathematics - CAN MATH 818 - Basic Mathematics for Health Science - percent - Set up and solve a proportions and percent problem. (Created By CAN Dept - Mathematics)	**Assessment Method:** exam questions **Assessment Method Category:** Exam		
	CAN Dept - Mathematics - CAN MATH 818 - Basic Mathematics for Health			

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
	Science - units - Perform unit conversions (Created By CAN Dept - Mathematics)	**Assessment Method:** Exam questions **Assessment Method Category:** Exam		
	CAN Dept - Mathematics - CAN MATH 818 - Basic Mathematics for Health Science - stats - Compute basic descriptive statistics: Mean, Standard Deviation, and Coefficient of Variation (Created By CAN Dept - Mathematics)	**Assessment Method:** exam questions **Assessment Method Category:** Exam		

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
Students will create or refine a Student Educational Plan by identifying and assessing educational opportunities at Canada College.				

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
Students can use the study skills necessary to succeed in transfer level courses.	CAN Dept - Mathematics - CAN MATH 811 - Pre-Algebra - confidence - Gain confidence in their math skills and abilities. (Created By CAN Dept - Mathematics)	**Assessment Method:** Exam Questions 2 points: completely correct 1 point: partially correct 0 points: not correct **Assessment Method Category:** Exam **Success Criterion:** Average score of 1.5 or greater	12/18/2013 - 1.96 **Result Type:** Criterion met **Reporting Cycle:** 2013 - 2014 12/19/2012 - good **Result Type:** Criterion met **Reporting Cycle:** 2012 - 2013 12/16/2011 - 1.75 **Result Type:** Criterion met	

SLO	Course Outcomes	Means of Assessment & Success Criteria / Tasks	Results	Action & Follow-Up
			Reporting Cycle: 2011 - 2012 06/01/2011 - Class 1 ? 25 students with an average score of 2.00 **Result Type:** Criterion met **Reporting Cycle:** 2010 - 2011	