

EFFECTIVE: SEPTEMBER 2005 CURRICULUM GUIDELINES

А.	Division:	Academic	Effective Date:	September 2005	
B.	Department / Program Area:	Science & Technology Mathematics	Revision	New Course	X
			If Revision, Section(s) Revised: Date of Previous Revision Date of Current Revision:	:	
C:	MATH 1105	D : Algebra & Tri	igonometry	E: 3	
	Subject & Cou	rse No. Descripti	ve Title	Semester Credits	

F: Calendar Description:

This one-semester course is designed for students who need or would like an intermediate step before attempting Math 1110–Precalculus. It covers the essentials of functions (linear, quadratic, polynomial, logarithmic, exponential, and trigonometric), graphing, solving equations and inequalities, systems of equations, and sequences and series. This course is also suitable for students who plan to go on to take Business Calculus, Statistics, or who are

-Credit X College Credit Non-Transfer

	 Exponential and Logarithmic Functions Trigonometric Functions 			
	6. Trigonometric Functions			
	7. Systems of Equations			
	8. Sequences & Series			
0:	Methods of Instruction			
	Lecture			
P:	Textbooks and Materials to be Purchased by Students			
	College Algebra and Trigonometry, Lial, Margaret, Hornsby, John, Schneider, David, Pearson Education, Inc., 2005.			
Q:	Means of Assessment Evaluation will be carried out in accordance with Douglas College policy. The instructor will present a written course outline with specific evaluation criteria at the beginning of the semester. Evaluation will be based on some of the following:			
	1 Weakly tests $(0, 40\%)$			
	1. Weekly lests $(0 - 40\%)$ 2. Midterm tests $(20 - 70\%)$			
	2. Milderin tests $(20 - 70\%)$ 2. Assignments $(0 - 15\%)$			
	5. Assignments $(0 - 15\%)$			
	4. Automatice $(0-5\%)$ 5. Participation $(0-5\%)$			
	6. Final Examination $(0-40\%)$			
	Note: All sections of a course with a common final examination will have the same weight given to that examination.			
R:	Prior Learning Assessment and Recognition: specify whether course is open for PLAR			
	N/A			

Course Designer(s): Susan Oesterle

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Education Council / Curriculum Committee Representative

Dean / Director: Des Wilson

Registrar: Trish Angus

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