Information Table							
Course Name & No.	ESPB Standard/s Addressed by Assessment	Brief Description of Course (from catalog or course syllabus)	Description of Assessment Used				
MATH166 - CalculusII	1.1, 1.2, 2.2, 2.3, 3.1, 3.6, 4.1, 4.4	Techniques and applications of integration, exponential and logarithmic functions, parametric equations, infinite sequences and series.	Embedded final exam questions				
MATH208 – Discrete Mathematics	1.1, 1.2, 2.1, 2.2, 2.3, 3.1, 3.2, 3.5	Introduction to set theory, functions and relations, permutations and combinations, Logic, Boolean algebra, induction, difference equations, and graphs.	Final exam				
MATH266 – Differential Equations	1.1, 1.2, 2.2, 2.3, 3.1, 3.6, 4.1, 4.4	Solution of elementary differential equations by elementary techniques, Laplace transforms, introduction to matrix theory, and systems of differential equations.	Embedded final exam questions				
MATH308 – History of Mathematics	5.1, 5.2	This is a course on the conceptual and chronological history of mathematics. It involves the interpretation of how and why ideas have developed over time including political, philosophical and cultural considerations.	Final exam				
MATH321 – Applied Statistical Methods	1.1, 1.2, 2.2, 2.3, 3.1, 3.4, 3.5, 3.6, 4.5, 4.6, 4.7, 6.1	Introductory statistics for students with a background in single-variable calculus. Course covers descriptive statistics, continuous and discrete probability density functions, sampling distributions, point and interval estimation, and tests of hypotheses.	Minitab Assignment #3 Final exam				
Math330 – Set Theory and Logic	1.1, 1.2, 2.1, 2.2, 2.3, 3.1, 3.2, 5.2	Topics are axioms and operations on sets, mathematical logic, relations and functions, development of the natural and real number systems, the axiom of choice.	Final exam				
Math400 – Methods and Materials of Teaching Middle and Secondary School Mathematics	2.1, 2.2, 2.3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 6.1, 7.1, 8.1	Various Teaching methods, strategies and materials used in teaching middle and secondary school mathematics. National and state standards for teaching and learning mathematics. Curriculum development, preparation/evaluation of exams, units and materials of instruction. Recent developments in mathematics education and instructional alternatives.	Writing Assignment Lesson Plans				
Math409 - Geometry	1.1, 1.2, 2.1, 2.2, 3.3, 3.6, 4.2, 4.5	Metric and synthetic approach to Euclidean geometry. Logical discourse covering congruence, inequalities, parallelism, similarity, area, solid geometry, and the circle.	Final Exam				
Math435 – Theory of Numbers	1.1, 1.2, 2.1, 2.2, 2.3, 3.1	Basic properties of numbers including divisibility, primes, congruences, Diophantine equations, and residues.	Final Exam				

Math441 -	1.1, 1.2,	Elements of group theory, rings, integral	Final Exam
Abstract	2.1, 2.2,	domains, and fields	
Algebra	2.3, 3.1, 4.3		
Math442 -	1.1, 1.2,	Theoretical treatment of linear equations,	Final Exam
Linear	2.1, 2.2,	matrices, vector spaces, linear	
Algebra	2.3, 3.3, 4.3	transformations, and canonical	
		forms	

Assessment Sco	ores	F/D	С	В	Α	N
Math166	-	27	8	8	39	81
CalculusII		33.3%	9.9%	9.9%	48.1%	
Embedded F	Final					
Exam						
Question						
Math266	—	4	13	27	7	51
Differential		7.8%	25.5%	52.9%	13.7%	
Equations						
Embedded F	Final					
Exam Ouestion						

Assessment Scores	F	D	С	В	А	N
MATH166 – Calculus II	0	2	0	4	19	25
Computer Lab II Scores	0%	8%	0%	16%	76%	
MATH208 – Discrete	5	4	6	11	6	32
Mathematics	15.6%	12.5%	18.8%	34.4%	18.8%	
Final Exam Scores						
MATH308 - History of	2	0	4	6	8	20
Mathematics Final Exam	10%	0%	20%	30%	40%	
Scores						
MATH321 – Applied	5	5	14	12	9	45
Statistical Methods Minitab	11.1%	11.1%	31.1%	26.7%	20%	
Assignment 3 Scores						
MATH321 – Applied	0	4	11	9	5	29
Statistical Methods Final	0%	13.8%	37.9%	31.0%	17.2%	
Exam Scores						
MATH330 – Set Theory and	1	1	3	5	2	13
Logic Final Exam Scores	7.7%	7.7%	23.1%	38.5%	15.4%	
MATH409 – Geometry Final	0	4	6	5	7	22
Exam Scores	0%	18.2%	27.3%	22.7%	31.8%	
MATH435 – Theory of	1	0	3	10	4	18
Numbers Final Exam Scores	5.6%	0%	16.7%	55.6%	22.2%	
MATH441 – Abstract Algebra	1	1	4	3	4	13
Final Exam Scores	7.7%	7.7%	30.8%	23.1%	30.8%	
MATH442 – Linear Algebra	0	0	3	5	6	14
Final Exam Scores	0%	0%	21.4%	35.7%	42.9%	