

Transfer Program Outcomes Crosswalk and 7-Year Assessment Plan – Mathematics Department

IO1 Communication: Students will be able to communicate clearly and effectively.

IO2 Quantitative Reasoning: Students will be able to reason mathematically.

IO3 Human Relations/Workplace Skills: Students will be able to demonstrate teamwork, ethics, appropriate safety awareness and/or workplace specific skills.

PO4 Students will be able to recognize or articulate personal/interpersonal aspects of, or connections between, diverse cultural, social, or political contexts.

PO5 Students will be able to solve problems by gathering, interpreting, combining and/or applying information from multiple sources.

Program and Course Crosswalk						
Course	Course Title	IO1	IO2	IO3	PO4	PO5
MATH 090	Prealgebra		X			
MATH 094	Introduction to Algebra		X			
MATH 097	Elementary Algebra II		X			
MATH 098	Intermediate Algebra I		X			
MATH 099	Intermediate Algebra II		X			
MATH&107	Math in Society		X			
MATH&141	Precalculus I		X			
MATH&142	Precalculus II		X			
MATH&146	Introduction to Statistics		X			X
MATH 147	Finite Mathematics	Not currently taught				
MATH&148	Business Calculus		X			
MATH&151	Calculus I		X			
MATH&152	Calculus II		X			
MATH&163	Calculus III		X			
MATH 220	Linear Algebra		X			
MATH 230	Differential Equations		X			
MATH&254	Calculus IV		X			X

7-year Assessment Plan

Course	Course Title	19-20	20-21	21-22	22-23	23-24	24-25	25-26
MATH 090	Prealgebra		IO2					
MATH 094	Introduction to Algebra		IO2					
MATH 097	Elementary Algebra II		IO2					IO2
MATH 098	Intermediate Algebra I		IO2					
MATH 099	Intermediate Algebra II							IO2
MATH&107	Math in Society	IO2						
MATH&141	Precalculus I						IO2	
MATH&142	Precalculus II				IO2			
MATH&146	Introduction to Statistics			PO5				
MATH 147	Finite Mathematics	Not currently taught						
MATH&148	Business Calculus					IO2		
MATH&151	Calculus I	IO2						
MATH&152	Calculus II					IO2		
MATH&163	Calculus III							IO2
MATH 220	Linear Algebra				IO2			
MATH 230	Differential Equations						IO2	
MATH&254	Calculus IV			PO5				