			Program SLOs											General			
Crs	Prps	Audience	SLO1	SLO2	SLO3	SLO4	SLO5	SLO6	SLO7	SLO8	SLO9	SLO10	SLO11	FS	WI	O	FQ
100	S	General								I	I			X			X
111	S	Elem Edu															
112	S	Elem Edu												X			X
134	M/S	STEM															
140X	M/S	STEM												X			X
161	S	Econ												X			X
190	M/S	STEM								I & A				X			
203	S	Business												X			X
215	S	Life Sci	I											X			X
216	S	Life Sci	C&A														
241	M/S	STEM	I							I	I			X			X
242	M/S	STEM	C & A							C	C						
243	M/S	STEM	C							C	C						
244	M/S	STEM	C & A							C	C						
251	M/S	STEM/Hon	I					I		I	I			X			X
252	M/S	STEM/Hon	C & A					C		C	C						
253	M/S	STEM/Hon	C & A					C		C	C						
257	M/S	Math/Sec Ed					I	I	I								
301	M/S	STEM			I		I	I		I & A							
302	M/S	STEM			I					I	I						
303	M/S	STEM			C					C	C						
304	M/S	Math/Life Sci			I					I	E						
305	M/S	Math/Life Sci			C					I	E						
307	M/S	STEM		I	I		I	I		I	I						
311	M	Math		I	I		I	I&A	I	I							
321	M	Math			I		I&A	I&A	I						X		
331	M	Math			I	C&E	C&E&A	C&E&A	I						X		
351	M/S	Math/Sec Ed			I		I&E	I&A									
352	M/S	Math/Sec Ed			C		C&E	I&A									
353	M/S	Math/Sec Ed			I		I&A	I&A									
370	M/S	Math/Econ			I						C						
371	M/S	STEM			I					I	I						
372	M/S	STEM			I					I	I&A						
373	M/S	STEM			I					I & A	C						
402	M/S	STEM			I	C&A			I	C	C	I					
403	M/S	STEM			C	E&A			I	C	E	I					
405	M/S	STEM			C	E&A			I	C	E	I					
407	M/S	Math/Eng			I	C&A			I	C&A	C	I					
408	M	Math			C	E&A			I	C	E	I					
411	M	Math		C&A	C	E&A	C&E&A	C&E&A	I			I					
412	M/S	Math/SecEd			I	C&A	C&E&A	C&E&A	I			I			X		
413	M	Math			C	E&A	C&E&A	C&E&A	C			I			X		
414	M/S	Math			I	C&A				C	C & A	I	I				
420	M	Math/Sec Ed			I	C&A	C&E&A	C&E&A	I			I	I		X		
421	M	Math			I	C&A	C&E&A	C&E&A	I			I	I				
431	M	Math			I	C&A	C&E&A	C&E&A	I			I	I		X		
432	M	Math			C	E&A	C&E&A	C&E&A	C			I	I				
442	M/S	STEM		C&A	E&A		C	C	I		C	I					
443	M/S	STEM			E&A		C	C	I		C	I					
444	M/S	Math			E&A		C	C	I		C	I					
454	M/S	Math/SecEd			I	C&A	C&A	C&E&A	I			I	I				
455	M	Math			C&A	C&A	C&A	C&A	C			I	I				
471	M/S	STEM			C	C&A	C&A	C&A		C	C	I					
472	M/S	STEM			C	C&A				C	C&A	I					
475	M	Math			C&A	C&A	C&A	C&E&A	C			I	I				
480	M	Math	A	A	E&A	E&A	E&A	E&A	A	A	A	C & A	C & A			X	

Explaination	
Column1	Course Number
Column2	Major or Service
SLO1	Learn, understand, and be able to apply calculus in one and several variables
SLO2	Learn, understand, and be able to apply linear algebra and the theory of vector spaces
SLO3	Study and learn several mathematics topic at junior and senior level
SLO4	Study and learn in-depth advanced topic (sequence)
SLO5	Develop and write direct proofs, proofs by contradication, and proofs by induction.
SLO6	Formulate definitions and give examples and counter examples.
SLO7	Read mathematics without supervision.
SLO8	Follow and explain algorithms.
SLO9	Apply mathematics to other fields.
SLO10	Learn about research.
SLO11	Oral presentations
I	Introduced
C	Continued
E	Emphasized
A	Assessed
X	Satisfied