

## Outcomes Matrix Rubrics / Scale:

A component that is:

A	Primary	clearly central to (or the focus of) the course
B	Major	a very substantial and emphasized part of the course
C	Secondary	clearly present and given some focused attention
D	Tertiary	clearly present but not a point of focus
E	Incidental	only encountered in passing / marginally present
F	None	not present

## Table Headings / Summary of Outcomes

General:

- a) content
- b) problem solving skills / approach
- c) representations
- d) modeling and interpretation
- e) technology
- f) communicate
- g) role in real world

Majors:

- A) core course (calculus / linear algebra)
- B) alg / diffeq / anal / mcs / stats
- C) combine / capstone
- D) rigor / analysis
- E) context / history

		a	b	c	d	e	f	g	A	B	C	D	E
99	rem algebra	A	C	C	C	E	D	C					
101	K-8 algebra	A	B	A	C	C	A	C					
106	QSR 1	A	A	B	B	E	D	A					
107	QSR 2	A	A	B	B	E	D	A					
112	alg. meth. func.	A	A	A	A	C	E	D					
114	precalc 1	A	C	B	B	C	E	D					
115	precalc 2	A	C	B	B	C	E	D					
118	accel precalc	A	C	B	B	C	E	D					
124	calc. 1	A	C	B	B	D	E	C	*				
125	calc. 2	A	C	B	B	D	E	C	*				
128	accel calculus	A	B	B	B	D	C	C	*				
134	hons. calc. 1	A	B	B	B	D	C	C	*				
135	hons. calc. 2	A	B	B	B	D	C	C	*				
156	bus precalc	A	C	C	B	D	E	B					
157	bus. calc	A	C	C	B	D	E	B					
203	lin alg + diffeq 1	A	C	C	B	C	D	C	*				
204	linear algebra 1	A	D	D	C	E	E	C	*				
207	math computing	B	B	B	C	A	C	C					
209	discrete math	A	B	B	B	E	E	C				*	
224	multivar calc 1	A	B	B	B	C	E	C	*				
225	multivar calc 2	A	B	B	B	C	E	C	*				
226	seq and series	A	C	E	D	E	E	C	*			*	
240	elem statistics	A	B	E	B	C	D	B					
245	engineer stats	A	B	E	B	C	D	B					
302	number theory	B	A	D	E	E	E	D				*	
303	lin alg + diffeq 2	A	C	C	B	C	D	C	*	*			
304	linear algebra 2	A	D	D	C	E	E	C		*		*	
312	intro analysis	A	B	E	E	E	A	E		*		*	
321	engineer diffeq	A	B	D	B	C	D	C		*			
331	diffeq 1	A	B	C	C	C	D	C		*			
341	statistics 1	A	C	B	C	C	C	B		*			
342	statistics 2	A	C	B	C	C	C	B		*			
360	geometry	A	B	B	C	C	C	C				*	*
381	math ed K-8 1	A	B	B	B	C	A	B					
382	math ed K-8 2	A	B	B	B	C	A	B					
383	math ed K-8 3	A	B	B	B	C	A	B					
401	abstract alg 1	A	D	D	D	E	D	D				*	
402	abstract alg 2	A	D	D	D	E	D	D				*	
410	modeling	B	A	A	A	C	B	A			*		
412	modeling contest	B	A	A	A	B	A	A			*		

