

**Thomas More College Curriculum Maps**

Semester: 2012-2013	SELECTED PROGRAM OUTCOMES																	
Dept: Mathematics	Apply classical and modern mathematical concepts and principles to perform symbolic computations			Use mathematics to model systems			Apply technology to solve mathematical problems			Become an independent learner and also know how to work in groups			Understand the application of mathematics to both hard and soft sciences			Exposure to new and recent mathematics		
Degree: Bachelor of Arts	(1) Outcome Statement (E,I)	(2) Level (I, E, R, A)	(3) Demonstrate (T) (W) (P)	(1) Outcome Statement (E,I)	(2) Level (I, E, R, A)	(3) Demonstrate (T) (W) (P)	(1) Outcome Statement (E,I)	(2) Level (I, E, R, A)	(3) Demonstrate (T) (W) (P)	(1) Outcome Statement (E,I)	(2) Level (I, E, R, A)	(3) Demonstrate (T) (W) (P)	(1) Outcome Statement (E,I)	(2) Level (I, E, R, A)	(3) Demonstrate (T) (W) (P)	(1) Outcome Statement (E,I)	(2) Level (I, E, R, A)	(3) Demonstrate (T) (W) (P)
<b>Mathematics</b>																		
MAT 151	E	I	T	I	I	T	I	E	T				E	I	T			
MAT 152	E	I	T	I	I	T	I	E	T				E	I	T			
MAT 201	E	E	T	I	I	T	E	R	T	I	E	P	E	E	T			
MAT 202	E	E	T	E	I	T	I	R	T	I	E	P	E	E	T			
MAT 231	E	E	T,P				E	R	T	I	R	P	I	E	T	I	R	P
MAT 306	E	R	T,W,P	E	I	T	I	R	T	I	R	P						
MAT 307	E	R	T,P	E	R	T	I	R	T	I	R	P	I	R	T			
MAT 3YY	E	A	T	E	A	T	I	A	T	I	R	P	E	R	T			
MAT 405	E	A	T,P	I	A	T,P				E	A	P				E	A	W,P
MAT 4CC	E	R	T,W,P	E	I	T	I	R	T	I	R	P						
MAT 411	E	A	T,W	I	A	T	I	A	T,W,P	I	A	W,P						
MAT 4DD	E	A	T,W	I	A	T	I	A	T,W,P	I	R	W,P						
9 hours numbered above 206, but not 208 and 255	E	E	T,W,P	I	E	T	I	R	T	I	R	P	I	R	T			
CIS 111 or 112 (or CIS 114 or 212)	I	E	T										E	R	T			
CHE 111 or PHY 141	I	E	T										E	R	T			
CHE 113 or PHY 142	I	E	T										E	R	T			