



Mathematical Major; *Pure & Applied Mathematics* Total Credits: 42

REQUIRED COURSES (27 CREDITS)		Term	Credits	Resid
Subj/Cours Title				(O or R)
MAT 1412	Calculus 1		4	
MAT 1413	Calculus 2		4	
MAT 1510	Multivariable Calculus		4	
MAT 2105	Linear Algebra		3	
MAT 2461	Probability Theory		3	
MAT 2601	Differential Equations		3	
MAT 1520	Advanced Calculus 1		3	
MAT 1504	Discrete Mathematics & Applied Applications		3	
MAT ELECTIVES (SELECT 3 OF THE FOLLOWING, 9 CREDITS)				
MAT 2462	Mathematical Statistics		3	
MAT 1521	Advanced Calculus 2		3	
MAT 1540			3	
MAT 2215	Modern Algebra		3	

CORRELATE (2 COURSES, 6 CREDITS)

CORR #1				
CORR #2				

- Notes:
1. 60% of this major must be taken at Yeshiva College
 2. Major/Minor courses require a grade of a "C-" or better to fulfill its requirement
- Updated July 2024