



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

REQUIRED COURSES (27 CREDITS)		Term	Credits	Resid
Subj/Course #	Title			(O/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	Ordinary 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	Funtions of a Complex Variable		3	
MAT 2170	Topology		3	
MAT 2215	Modern Algebra		3	
MAT 2602	Partial Differential Equations		3	
CORRELATE (2 COURSES, 6 CREDITS)				
<i>Select two courses from the following areas: MAT 1000-4999, COM 1000-4999, IDS 1000-4999</i>				
<i>Recommended: IDS 1400, 1556, 2020, 2030, 2460, 2550, 3800</i>				
CORR #1			3	
CORR #2			3	

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