

Department of Mathematics and Physics
 Three-year Mathematics Undergraduate Courses Schedule (Fall 2020 – Summer II 2023)

(Rev. 8/2020)

Course # and Title \ Semester Credit Hours	F 20	Sp 21	Sr I 21	Sr II 21	F 21	Sp 22	Sr I 22	Sr II 22	F 22	Sp 23	Sr I 23	Sr II 23
MATH 1314 College Algebra	3	3	3	3	3	3	3	3	3	3	3	3
MATH 1316 Plane Trigonometry	3	3	3	3	3	3	3	3	3	3	3	3
MATH 1324 Business Mathematics I	3	3	3		3	3	3		3	3	3	
MATH 1325 Business Mathematics II	3	3		3	3	3		3	3	3		3
MATH 1332 Mathematics for Liberal Arts I	3	3			3	3			3	3		
MATH 1333 Mathematics for Liberal Arts II	3											
MATH 1342 Introductory Statistics	3	3	3	3	3	3	3	3	3	3	3	3
MATH 1348 Analytic Geometry	3											
MATH 1350 Fundamentals of Mathematics I	3	3	3		3	3	3		3	3	3	
MATH 1351 Fundamentals of Mathematics II	3	3		3	3	3		3	3	3		3
MATH 2330 Elementary Geometry		3								3		
MATH 2412 Pre-Calculus	4	4	4		4	4	4		4	4	4	
MATH 2413 Calculus I	4	4	4	4	4	4	4	4	4	4	4	4
MATH 2414 Calculus II	4	4		4	4	4		4	4	4		4
MATH 2415 Calculus III	4	4	4		4	4	4		4	4	4	
MATH 3195-3395 Seminar		1				1				1		
MATH 3310 Introduction to Linear Algebra	3	3	3		3	3	3		3	3	3	
MATH 3318 Advanced Linear Algebra ²						3						
MATH 3325 Geometry		3				3				3		
MATH 3328 Advanced Geometry ²		3								3		
MATH 3330 Ordinary Differential Equations	3	3			3	3			3	3		
MATH 3360 Statistical Analysis	3				3				3			
MATH 3365 Discrete Mathematics		3				3				3		
MATH 3371 Communications in Mathematics	3				3				3			
MATH 3390 Prins of Math for Elem Educators ¹		3				3				3		
MATH 4152-4452 Internship in Mathematics	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3
MATH 4305 Number Theory ²	3								3			
MATH 4310 Abstract Algebra I	3				3				3			
MATH 4315 Abstract Algebra II ²		3								3		
MATH 4330 Numerical Linear Algebra ²		3								3		
MATH 4335 Advanced Calculus	3				3				3			
MATH 4340 Numerical Analysis I ²					3							
MATH 4341 Numerical Analysis II ⁴						3						
MATH 4345 Complex Variables		3				3				3		
MATH 4350 Partial Differential Equations ²	3								3			
MATH 4360 Introduction to Topology ^{1,5}		3							3			
MATH 4365 Geometry of Curves and Surfaces ⁴												
MATH 4385 History of Mathematics ²		3								3		
MATH 4390 Math in the Middle and High Schools	3				3				3			
MATH 4395 Senior Mathematics Project*	3	3			3	3			3	3		