

Checklist for Mathematics Minor

The minor in mathematics consists of six (6) courses (18 credits).

Required Courses (3)

Requirement	Course	Fall	Spring	Prerequisite	Semester Planned	Completed
Calculus I	MAT 131H or	x		Placement		
	MAT 117	x	x	MAT 114 or placement		
Calculus II	MAT 132H or		x	MAT 131H		
	MAT 118	x	x	MAT 117		
Discrete Structures	MAT 202	x		MAT 118/132H, or coreq.		

Electives (3) Three additional courses from the mathematics courses numbered above 200 with at least one course numbered above 300.

Requirement	Course	Fall	Spring	Prerequisite	Semester Planned	Completed
Linear Algebra	MAT 203		x	MAT 202		
Number Theory	MAT 204		Even	MAT 202		
Actuarial Mathematics	MAT 207	Even		MAT 202		
Probability Theory	MAT 208		Odd	MAT 118/132H		
Calculus III	MAT 231	x		MAT 118 or MAT 132H		
Multivariable Calculus	MAT 232		x	MAT 231		
Special Topics in Math	MAT 299	Occasionally		MAT 117		
Real Analysis	MAT 332	Odd		MAT 202 and MAT 231		
Modern Algebra	MAT 351	Even		MAT 202		
Modern Algebra II	MAT 352	Occasionally		MAT 351		
Adv. Euclidean Geometry	MAT 353	Odd		MAT 118/132H and MAT 202		
Differential Equations	MAT 355		Odd	MAT 231, or corequisite		
Numerical Analysis	MAT 356		Even	MAT 118/132H		
Topology	MAT 358	Occasionally		MAT 202 and MAT 231		