

BS Pure Math

Required Courses	Miami U	U Toledo	U Akron	Kent St	BGSU	Cleve St	CWRU	UD
Differential Equations		DiffEq			DiffEq	DiffEq	DiffEq	DiffEq
Matrix Algebra	Mat Alg	Mat Alg	Mat Alg	Mat Alg	Mat Alg	Mat Alg		Mat Alg
Intro Proof		Proof	Proof	Proof				Proof
Algebra I	Algebra I	Algebra I	Algebra I	Algebra I	Algebra I		Algebra I	Algebra I
Algebra II				Algebra II			Algebra II	
Analysis I	Analysis I	Analysis I	Analysis I	Analysis I	Analysis I		Analysis I	Analysis I
Analysis II				Analysis II			Analysis II	Analysis II
Linear Algebra				Lin Alg				
Discrete Math					Discrete	Discrete		
Complex Variables		Complex					Complex	
	At least 2 of: Geometry Lin Alg Analysis II Complex Graph Th	At least 2 of: Lin Alg Topology Analysis II Diff Geo	Algebra II or Analysis II Probability or Statistics					
Total Hours beyond calculus	31	27	33	?	21	28	30	30