Mathematics

Degrees Offered	**B.A.** **Mathematics**	**B.S.** **Mathematics**
Prerequisite	MATH 115 or equivalent	
Requirements for each degree	**10 term courses** numbered 222 or higher (excluding MATH 470)	**10 term courses** numbered 222 or higher (excluding MATH 470) **and 2 addtl adv courses** in physical sciences (approved by DUS)
	MATH 225 or 226; MATH 255 or 256; and MATH 302 or 120	
	2 courses in each of 3 categories chosen from: Analysis Algebra and Number Theory Statistics and Applied Mathematics Geometry and Topology Logic and Foundations	
	Courses from at least 2 of 3 core areas: Algebra, Real Analysis, and Complex Analysis (1 course may count towards 1 core area and 1 category.)	
Senior Requirements	**Senior Seminar (MATH 480 or 481)** or **Senior Essay (MATH 475) and oral report**, with DUS permission	
Intensive Major	Courses in all 3 core areas; 2 MATH grad courses or equivalent independent study counted among the 10 required MATH courses	
Substitutions Permitted (up to 2 courses)	With permission of the DUS, certain courses in Applied Mathematics, Computer Science, Engineering and Applied Science, Economics, Philosophy, Physics, Statistics and Data Science, or other departments, may be counted toward the 10 required MATH courses	

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