Applied Mathematics

Degrees Offered	BA Applied Mathematics	BS Applied Mathematics
Prerequisites for entering the major	MATH 120 or ENAS 151; MATH 222 or MATH 225 or MATH 226, or equivalents; ENAS 130, CPSC 100, or CPSC 112	
Requirements for each degree	11 term courses beyond prereqs (incl senior req)	14 term courses beyond prereqs (incl senior req)
	1 differential equations course, ENAS 194 or MATH 246	
	1 probability course, S&DS 241 or S&DS 238	
	1 data analysis course, S&DS 361 or S&DS 230	
	1 discrete mathematics course, AMTH 244 or CPSC 202	
	3 adv courses in an area of concentration involving applied mathematics	
	3 courses in areas listed in item 5 of the overview page	4 courses in areas listed in item 5 of the overview page
		1 addtl vector analysis course, as specified
		1 addtl 300-level or higher course
Senior Requirement	Senior thesis research project AMTH 491	

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