

MATHEMATICS Degree Requirements - 2018-19

MATHEMATICS DEGREE REQUIREMENTS

1	MATH 170	Calculus I	4 credits
2	MATH 171	Calculus II	4 credits
3	MATH 233	Calculus III	4 credits
4	MATH 150	Linear Algebra	4 credits
5	MATH 240	Differential Equations	3 credits
6	MATH 245	Geometry	3 credits
7	MATH 265	Transitions to Advanced Mathematics	3 credits
8	MATH 280	Modern Algebra I	3 credits
9	MATH 281	Modern Algebra II	3 credits
10	MATH 291	Statistical Analysis	3 credits
11	MATH 370	Advanced Calculus	3 credits
12	Programming (one course from the list below)		
	MATH 146	Programming I	4 credits
	MIS 190	Algorithms	3 credits
13	MATH 400	Topics in Mathematics	3 credits

MINOR REQUIREMENTS

1	MATH 170	Calculus I	4 credits
2	MATH 171	Calculus II	4 credits
3	MATH 233	Calculus III	4 credits
4	MATH 150	Linear Algebra	4 credits
5	MATH 265	Transitions to Advanced Mathematics	3 credits
6	Elective		
7	Elective (pick 2 electives from list below)		
	MATH 146	Programming I	4 credits
	MIS 190	Algorithms	3 credits
	MATH 201	Technical Writing with \LaTeX	3 credits
	MATH 240	Differential Equations	3 credits
	MATH 245	Geometry	3 credits
	MATH 280	Modern Algebra I	3 credits
	MATH 281	Modern Algebra II	3 credits
	MATH 291	Statistical Analysis	3 credits
	MATH 370	Advanced Calculus	3 credits
	MATH 400	Topics in Mathematics	3 credits
	PHYS 201	General Physics I w/ Lab	4 credits