

Applied Mathematics Minor Requirements

This minor will require a total of 7 courses (6.75 credits), summarized as follows in foundational, core, and elective categories:

Foundational and Core Requirements		
Requirement	Course	Semester taken
Foundational requirement (2.75 credits):	MATH 132 - Calculus II	.....
	MATH 210 - Scientific Computing in MATLAB	.....
	MATH 117 - Introduction to Statistics OR	.....
	MATH 207 - Statistical Data Analysis	.....
Core requirement (2 credits):	MATH 229 - Applied Linear Algebra	.....
	MATH 234 - Differential Equations	.....
Electives		
	Course	Semester taken
Two courses chosen from the following (2 credits):	MATH 209 - Stochastic Processes	.....
	MATH 237 - Mathematics of Finance	.....
	MATH 309 - Numerical Analysis	.....
	MATH 316 - Dynamical Systems	.....
	MATH 334 - Partial Differential Equations	.....