

Anticipated Schedule of Course Offerings

200- and 300- level Mathematics and Statistics Courses

Course offerings are subject to change¹, but below is the anticipated schedule of course offerings in the Department of Mathematics and Statistics. The numbers indicate the number of semester hours for each course. An X indicates a course will not be offered at a time it might have been anticipated.

	2022–23		2023–24		2024–25		2025–26	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
231: Differential Equations	4	4	4	4	4	4	4	4
271: Calc 3	4	4	4	4	4	4	4	4
251: Discrete Mathematics 1	3		2		2		2	
252: Discrete Mathematics 2		3	2		2		2	
255: Intro Linear Algebra	4		4		4		4	
241: Engineering Statistics		2		2		2		2
243: Statistics		4		4		4		4
245: Applied Data Analysis ²	4		4	4	4	4	4	4

301: Geometry			4				4	
380: Perspectives		4				4		
351: Abstract Algebra		4		4		4		4
361: Real Analysis 1	4		4		4		4	
341: Computational Bayesian Statistics		3				4		
343: Probability & Statistics	4		4		4		4	
344: Mathematical Statistics				4				4
312: Logic, Computability & Complexity	4				4			
385: Topics ³	3			4	2-4?	2-4?	2-4?	2-4?
331: Nonlinear Dynamics			4				4	
333: Partial Differential Equations	4				4			
355: Advanced Linear Algebra		4		4		4		4
36x: Complex Variables ⁴		4		4		4		4

Compiled on February 27, 2023.

¹It is possible that some courses may move from one semester to another as we work out the 2023-24 schedule in light of the transition to the 2/4 credit system, but our current plan is to stay as close to the pattern of recent years as possible.

²We have in the past offered two sections in the fall. In 2023-24, we will offer one section each semester. We'll assess if that should be the usual pattern going forward after we see how it goes 2023–24.

³Topics courses may be either 2 or 4 hours, depending on the topic and could be scheduled fall or spring. In 2023–24 we plan to offer *The Geometry of Physics* in Spring 2024.

⁴Complex variables will be offered in such a way that students who take 4 hours of complex variables in one year can take an additional 2 hours the following year. The second half of the semester will alternate between two different sets of applications of the foundational material presented in the first half of the semester. We are working with the registrar on the numbering scheme that will be used for these courses.