

Laura Anderson

Associate Professor

Ph.D., 1994, Massachusetts Institute of Technology

At Binghamton since 2001

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Areas of Interest: Combinatorics, Topology Summary of research interests

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Fall 2025

	Math 314	Section 03 :	Discrete Mathematics
		MWF 1:30 - 3:00	OH-G102

Spring 2026

Math 330	Section 04 :	Number Systems
	MWF 1:30 - 3:00	WH-100B

Office hours:

MW 4:00 - 5:00

F by appointment

Courses:

Ph. D. Students:

Olakunle Abawonse, Spring, 2022

Thesis: On the topology of flags of oriented matroids & spaces of flattenings of spheres

Ulysses Alvarez, Spring, 2022 (Co-advisor Ross Geoghegan)

Thesis: On the topology of corank 1 tropical phased matroids

Christopher Eppolito, Summer, 2022 (Co-advisor Thomas Zaslavsky)

Thesis: Matroids: Mystic Monoliths, Meta Missiles, and Myopic Meadows

■ Ting Su, Fall, 2018

Thesis: Extensions of Matroids Over Tracts and Doubly Distributive Partial Hyperfields

Amanda Ruiz, Summer, 2013

Thesis: Realization Spaces of Phased Matroids

Leandro Junes, summer, 2008

Thesis: Duality of Higher Order Non-Euclidean Property for Oriented Matroids

References for Math 580A, Topological Combinatorics, Fall 2017

Errata for Foundations for a theory of complex matroids, Discrete and Computational Geometry 48, 807-846 (2012)

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