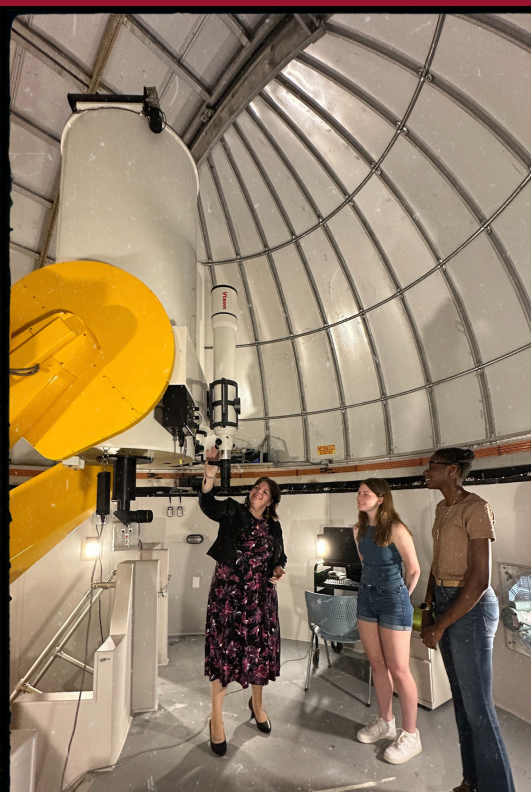
ST. THOMAS AQUINAS COLLEGE

SCHOOL OF STEM







MOMENTUM AT A GLANCE

The School of STEM at St. Thomas Aquinas College is experiencing unprecedented growth driven by new programs, advanced learning environments, industry partnerships, and community engagement.

STUDENT ENROLLMENT: 228, +31% in Fall 2025 Recruitment

NEW & EXPANDED ACADEMIC PATHWAYS

- Launching a Master's in Exercise Science
- Expanding STEM pathways with dedicated faculty and Rize, a leading provider of in-demand online programs
- Designing learning for career readiness from day one

EXTERNAL FUNDING & RECOGNITION

- Securing National Science Foundation LSAMP support
- Earning Motorola Solutions Foundation investment

INNOVATIVE HANDS-ON LEARNING ENVIRONMENTS

- Opening the SKAE Astronomy Center
- Introducing the Mattone Advanced STEM & Microscopy Classroom
- Launching the Ridgewood Savings Bank Data Lab
- Creating spaces for experiential, data-driven discovery

INDUSTRY LEADERSHIP & REAL-WORLD OPPORTUNITIES

- Engaging a STEM Advisory Board to keep programs workforce-relevant
- Connecting students to internships through Career Services and advisory partners
- Aligning curriculum directly with workforce demand

SEAMLESS TRANSFER & ARTICULATION PATHWAYS

Building streamlined degree pathways with Rockland Community College, Kingsborough Community College, Mount Saint Mary College, and Felician University

EARLY EXPOSURE & STUDENT ENGAGEMENT

- Hosting Exploration Days for local high school students
- Offering STEM summer programs that spark early interest
- Providing authentic scientific experiences before college

STEM AS A COMMUNITY HUB

- Celebrating science through an annual Earth Day event
- Hosting year-round SKAE observation nights and educational programming
- Connecting campus and community through shared science experiences

WHERE OUR GRADUATES GO:

Our graduates launch careers at leading organizations including:
Pfizer • Regeneron • Google • IBM
Mount Sinai Health System • Holy Name Medical Center • St. John's Riverside Hospital