

Mackenzie M. Dougherty

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EDUCATION

College of the Holy Cross

Bachelor of Arts, Biology; Minor: Studio Art

GPA: 3.98/4.00, Dean's List

1 College Street, Worcester, MA 01610-2395

May 2028 (expected)

Morristown Beard School

GPA 4.0

70 Whippany Rd, Morristown, NJ 07960

June 2024

Honors: *Cum Laude* (2024), *Hauserman Award* (2024), *Mu Alpha Theta Mathematics Honor Society* (2022)

Relevant Coursework: Genetics & Biotechnology, Anatomy & Physiology

Extracurriculars: Varsity Soccer; Varsity Swimming, Captain; *Crimson Award* (2024)

EXPERIENCE

Nursing Home Volunteer, **St. Mary's Health Care Center**, Worcester, MA

Fall 2024–Spring 2025

- Interacted with residents in their rooms, in activity center, or during meals
- Provided empathetic conversation and assistance to residents

Youth Task Force Ambassador, **St. Hubert's Animal Welfare Center**, Madison, NJ

Winter 2023–Summer 2024

- Provided shelter dogs and cats 1:1 interaction to foster good social habits
- Took action/personality photos to promote adoptions via social media
- Wrote detailed feedback to behavioral team on interactions and how we perceive the animals in a home

Visiting Student, **The Island School**, Eleuthera, Bahamas

March 2024

- Studied marine ecology, biology, conservation, and environmental sustainability
- Snorkeled in reefs to observe ecosystems—mangroves, the pelagic zone, and coral
- Worked with scientists to learn about their ongoing marine research projects in the field

ACTIVITIES

Member, **XCHROM**, College of the Holy Cross

Fall 2025–Present

- Work collaboratively with other women students in STEM
- Connect with speakers, past alumni, and upperclassmen working in STEM fields
- Gain knowledge and advice on work opportunities and broadening career prospects

Member, **Art Club**, College of the Holy Cross

Fall 2024–Present

- Meet with peers to discuss studio art career goals and achievements with new weekly art projects
- Proficient in traditional art mediums such as pencil, pen, inks, charcoal, watercolor, and acrylic

SKILLS

Laboratory: Microscopy, Agarose Gel Electrophoresis, PCR, Cell Culture

Computer: Microsoft Office (Word, Excel, PowerPoint), Google (Docs, Slides), Canva

Experiments in graphic design and editing software such as DaVinci Resolve