

Caroline Choiniere

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Education

Southern New Hampshire University
Bachelor of Science, Environmental Science

Manchester, NH
Expected December 2025

GPA: 3.384

University of Maine (UMO)
Bachelor of Science, Botany (Coursework only)

Orono, ME
September 2019 – May 2022

Related Courses: Plant Physiology, Botany, Issues in Plant Genetic Engineering, Research Methods, Field Methods and Technologies, Biology I & II w/lab, Chemistry I & II w/lab, Molecular and Cellular Biology w/lab, Physics w/lab.

Related Experience

Independent Contractor Services – ICS
Field Merchandiser

West Bridgewater, MA
March 2021 – January 2025

- Enhanced understanding of plant physiology to inform vendors of diseased or damaged plants.
- Planned commercial displays to appeal to customers, through maintaining and communicating the needs of the planogram to the store.
- Consulted with store and district managers, sales associates, and merchandising teams to determine appropriate placement of displays or product.

Research Experience

Turfgrass Sod Undergraduate Research Day

January 2024 – April 2024

- Presented research examining the structure of the sod farming industry as research needs to be done to determine how regulation of sod crop affects invasive plant and insect species.

Eucalyptus GMO research

February 2022 – July 2022

- Conducted legal and patent research describing the US regulatory process and outcome for genetically engineered Eucalyptus.
- Utilized official documentation obtained from the USDA, FDA, APHIS, and Federal Register to research regulations for controlling and monitoring the spread of genetically modified organisms.

Eucalyptus Physiology Effect on Utilizing Crop Physiology to Combat Climate Change

April 2021

- Constructed media guide educating individuals on the economic and environmental factors surrounding Eucalyptus Globulus.
- Researched the economic yield of Eucalyptus Globulus within the biofuel industry, as well as potential to protect conservation efforts in the context of old-growth forests.
- Studied growth morphology in correlation to bushfires as well as wildfire risks.

Leadership Activities

Library Club, Town of Melrose, MA

May 2016 – Present

- Drive book sales to help preserve community gathering areas in the library.

Big Night, Herpetology Club, University of Maine, Orono

April 2022

- Work with Amphibian Migration Monitoring (MBN) to collect data on migrating amphibian species.