

# JULIA AMBROSE

7199 Chestnut Ridge Road  
Auburn, NY 13021

1(315)-604-0796

juliaamb22@gmail.com  
jambrose23@elmira.edu

---

## Education

---

2019 - current	<b>Elmira College</b> Coursework towards Bachelor of Science Degree <i>Curriculum Highlights:</i> Majors in Chemistry and Environmental Science, Concentration in Pre-health (Pre-med), Honors Program, Dean's List, 4.0 GPA	Elmira, NY
2015 - 2019	<b>Auburn High School</b> Advanced Regents Diploma <i>with honors and a mastery in science</i> <i>Curriculum Highlights:</i> Advanced English, Advanced Bio, Advanced Chemistry, AP English, AP Chemistry, College Health, College History, PLTW college courses in the Biomedical sciences	Auburn, NY

---

## Professional Experience

---

<b>Tutoring Center, Elmira College</b> Elmira, NY	04/2021 – Present
<b>Peer Tutor and Mentor</b> <ul style="list-style-type: none"><li>• Provide resources for students who are struggling with classes or transitioning to college life</li><li>• Host study sessions once a week for organic chemistry and meet with students individually to work on this subject</li><li>• Work with students to devise study plans and schedules</li><li>• Host programs once a semester for all Elmira College students</li><li>• Host programs once a semester and office hours twice a month for assigned students</li></ul>	
<b>McGraw Bookstore, Elmira College, Elmira, NY</b>	09/2020- Present
<b>Student Worker</b> <ul style="list-style-type: none"><li>• Provide customer service by managing account transactions and orders</li><li>• Monitor and restock clothing and merchandise in the store</li><li>• Sort MBS textbook orders</li></ul>	
<b>Auburn Community Hospital, Auburn, NY</b>	08/2021
<b>Shadow</b> <ul style="list-style-type: none"><li>• Observed different health care professionals (MD, DO, PA, and CRNA) as they interacted with and examined patients, charted, prepared ORs, administered medicine, and performed surgery.</li><li>• Observed various professionals from the following departments: surgery, anesthesiology, gynecology, orthopedics, and bariatrics.</li></ul>	
<b>Elderly Companion with Responsibilities, Skaneateles, New York</b>	03/2020 – 1/2021
<ul style="list-style-type: none"><li>• Provide assistance with toileting, showering, getting dressed and ready for the day and for bed</li><li>• Prepare meals and snacks throughout the day and provide light housework</li><li>• Participate in physical therapy exercises. Assist with sitting, standing, and general mobility</li></ul>	
<b>National Maintenance Supply and Service Co. LLC, Auburn, New York.</b>	06/2018 – 08/2019
<b>Administrative Assistant to the CFO and COO</b> <ul style="list-style-type: none"><li>• Utilize applications such as QuickBooks, Excel, and SnapSign for various tasks including accounts payable and receivable</li><li>• Process the weekly paperwork received from subcontractors</li><li>• Create invoices for vendors and customers and enter credits for subcontractors</li><li>• Maintain contracts and certificates of insurance, ensuring all information is current</li><li>• Reconcile invoices and file paperwork</li></ul>	

---

## Research and Laboratory Skills

---

### Research in Bio/Genetics, Elmira College 2019 – Present

- Collaborate with peers and Amy Lyndaker, PhD (Associate Professor of Biology, Director of Clinical Laboratory Science 3+1 Program) on research involving the 9-1-1 complex, and utilizing the yeast two hybrid system
- Poster presentation at the 2021 TriBeta Regional Biology Conference
- Poster presentation at the 2021 Elmira College Research Conference and was awarded first place (tied)

### Oblser Summer Research, Elmira College June 2021

- Collaborated with peers and Lynn Gillie, PhD (Professor of Biology, Pre-Health Professions Advisor) in a four weeklong ecology study on white footed mice populations
- Field work including vegetation analysis, trapping/animal handling, and feeding patch construction

### Laboratory Skills

- Gel electrophoresis
- Plasmid preps and polymerase chain reaction (PCR)
- Bacteria plating
- Micropipette use
- Data processing
- Chemical purification/vacuum filtration

---

## Volunteer Work

---

<b>Cystic Fibrosis Foundation</b>	Fundraising Volunteer	2013 – Present
<b>Elmira College Fall Orientation</b>	Orientation Leader	August 2021
<b>Smithsonian</b>	Digital Volunteer (transcriber)	2021 - 2021
<b>LECOM/St. Joseph's Hospital</b>	Volunteer	2020 - 2020
<b>Math Tutoring</b>	Tutor	2018 - 2019
<b>School Recycling</b>	Recycling Committee	2017 - 2019
<b>American Chemical Society</b>	Volunteer	2016 - 2017

---

## Leadership Roles

---

<b>Environmental Club</b>	President	2021 - Present
<b>Pre-Health Club</b>	Vice President	2021 – Present
<b>Student Association</b>	Secretary	2021 - Present
<b>Martial Arts Club</b>	Treasurer	2021 - Present
<b>Gamma Sigma Epsilon</b>	Member	2021 – Present
<b>Omicron Delta Kappa</b>	Member	2021 – Present
<b>Phi Beta Kappa</b>	Certificate winner	March 2021
<b>Phi Eta Sigma</b>	Member	2020 – Present
<b>Beta Beta Beta</b>	Associate Member	2020 - Present
<b>Pre-Health Club</b>	Member	2019 - Present
<b>Art Club</b>	Member	2019 - 2021