## Michelle Cullen

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#### **Education**

### University of New Hampshire, Manchester, NH

Expected May 2021

Bachelor of Science in Biotechnology

Current GPA: 3.80

• Dean's List Spring 2019

### Nashua Community College, Nashua, NH

August 2018

Associate of Science in Biological Sciences

GPA 3.62

## **Additional Qualifications and Training**

#### **Ethical and Responsible Conduct of Research and Scholarly Activity**,

Sept. & Oct. 2019

University of New Hampshire, Manchester, NH

- Training in the Ethical Use of Human and Vertebrae Subjects in Research
- Training in Authorship and Publication, Collaborative Research, Conflicts of Interest & Commitment, Data Management, Export Controls, Intellectual Property, Laboratory Safety, Mentoring, Misconduct in Scholarly Activity, and Peer Review

#### **Related Coursework**

- Ethical Issues in Biology
- Clinical Pathophysiology
- Microbiology (with lab)

- Genetics (with lab)
- Organic Chemistry I (ongoing)
- General Chemistry I & II (with lab)

# **Laboratory Experience**

- Gram, capsule, and endospore staining
- Use of Phenylethyl Alcohol, Columbia CNA with Sheep Blood, Mannitol Salt, and MacConkey Agar
- Use of Phenol Red, Methyl Red, and Voges-Proskauer
- Use of Catalase, Oxidase, Nitrate Reduction, Citrate, Decarboxylase, Phenylalanine Deaminase, Starch Tests
- Recrystallization
- Column Chromatography and Thin Layer Chromatography

## **Work Experience**

#### McDonald's, Milford, New Hampshire

May 2016 – Present

Crew Trainer

- Teach new team members skills needed to cook and prepare food
- Guide new team members on equipment operation
- Demonstrate hygiene standards to new team members

#### Service Employee

- Communicate with team members in order to deliver quality services to customers
- Maintain a safe work environment
- Operate kitchen and front lines during service hours