# Molly Skowron

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## **OBJECTIVE**

Seeking a high school biology teaching position using an inquiry-based, student-centered approach.

### **EDUCATION**

The College of New Jersey (TCNJ), Ewing, NJ

Bachelor of Science in Biology Secondary Education, May 2020

Cumulative GPA: 3.58/4.00

### **CERTIFICATIONS**

• CEAS, Biology, State of New Jersey, Summer 2020

- Harassment, Intimidation, and Bullying (HIB) Certification
- Substitute Teacher, State of New Jersey
- Youth Mental Health First Aid
- American Red Cross First Aid/CPR/AED

#### TEACHING EXPERIENCE

Fall 2019 Hamilton, NJ Student Teaching, Nottingham High School

- Taught two sections of Honors Biology, one section of Lower Level Biology, and three sections of Anatomy & Physiology
- Created inquiry-based, collaborative learning activities in accordance with the Next Generation Science Standards (NGSS)
- Differentiated content, skills, and assessments to make the curriculum accessible to students with varied learning needs, including English Language Learners
- Emphasized critical information consumption using graph analysis and research projects

Spring 2019 West Windsor, NJ Junior Practicum, West Windsor-Plainsboro High School South

- Observed, assisted, and taught Honors Biology to two ninth grade classes, each containing 24 students
- Promoted a positive learning environment by recognizing the strengths and unique learning needs of each student
- Taught a unit on phylogeny analysis and a unit on meiosis using a hands-on, inquiry-based approach
- Analyzed pre-assessments, formative assessments, and summative assessments to determine student growth and used the data to inform teaching decisions

#### WORK EXPERIENCE

Summers 2014 - 2019 JCC of Central NJ Water Safety Instructor

- Lead group swim lessons and individual swim lessons
- Assessed and developed swim techniques for basic and expert swimmers
- Soothed and encouraged children with a fear of swimming
- Collaborated with other staff to coordinate lessons

Spring 2019 TCNJ Course Assistant

- Assisted lab meetings and guided student discussions in an introductory biology class for STEM majors
- Led weekly peer study hours in which individualized instruction was given to students having difficulty
- Collaborated with professors and other course assistants to plan future lessons and keep lessons consistent across all course sections