

# Molly Skowron

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## EDUCATION

The College of New Jersey (TCNJ), Ewing, NJ  
Bachelor of Science in Biology Secondary Education, May 2020  
Cumulative GPA: 3.61/4.00  
Honors received: cum laude, Dean's List 5/8 semesters

## CERTIFICATIONS

- Provisional Certificate, Teacher of Biological Science, State of New Jersey, September 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

September 2020-Present Teacher-of-Record, Passaic Public Schools  
Passaic, NJ

- Teaching relevant skills and information to three sections of phenomenon-based biology; one at Passaic Academy for Science and Engineering and two at Passaic High School
- Teaching relevant skills and information to two sections of 8th grade science at Passaic Academy for Science and Engineering
- Piloting a new biology curriculum by adapting the Inquiry Hub storylines to facilitate students' use of science and engineering practices to solve an anchoring phenomenon
- Creating and presenting professional development courses for other teachers at the school
- Adapting curriculum and materials to accommodate all-virtual instruction
- Creating synchronous and asynchronous activities using tools such as Ed-puzzle and Quizizz
- Collaborating with other teachers to plan future lessons and keep student expectations consistent across all course sections

Fall 2019  
Hamilton, NJ

Student Teacher, Nottingham High School

- Taught relevant skills and information to 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
- Fostered critical information consumption skills using graph analysis and research projects
- Promoted a positive learning environment by recognizing the strengths and unique learning needs of each student
- Analyzed pre-assessments, formative assessments, and summative assessments to determine student growth and used the data to inform teaching decisions

## WORK EXPERIENCE

Spring 2019  
TCNJ

Course Assistant

- Assisted learning activities during lab meetings and used questioning techniques to guide student discussions in an introductory biology class for STEM majors in order to facilitate student understanding of the essential concepts
- 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

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

## SKILLS

- Google Classroom, Docs, Slides, Sheets, etc.
- Microsoft Office
- PowerSchool
- LaTeX