

TAYLOR POWERS-LUKETIC

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OBJECTIVE

Queen's University Concurrent Education teacher candidate with teaching subjects in Biology and Physics seeking a position in high school grades where my passion for STEM education and commitment to UDL and progressive teaching practices like the *thinking classroom* will create a learning environment for students that will stick with them for the rest of their life and fuel a passion/comfort in science.

EDUCATION

APRIL 2024

HONOURS BACHELOR OF SCIENCE IN LIFE SCIENCES, QUEEN'S UNIVERSITY

- 4.1 GPA
- Received the Dr. Irish May Marsh Memorial Award valued at \$48,000 for exceptional academic achievement and community/extracurricular involvement.

SEPT 2025

HONOURS BACHELOR OF SCIENCE IN PHYSICS, QUEEN'S UNIVERSITY

- 4.1 GPA as of Winter 2024
- Received the Dr. Irish May Marsh Memorial Award valued at \$48,000 for exceptional academic achievement and community/extracurricular involvement

SEPT 2025

BACHELOR OF EDUCATION, QUEEN'S UNIVERSITY

- Currently becoming Ontario certified to teach Intermediate/Senior levels in Science, Physics and Biology with a concentration in STEM Education
- Undergoing professional development courses learning how to support students with varying needs using the Universal Design for Learning model.

PRACTICUM EXPERIENCE

OCT – NOV 2024, MAY – JUNE 2025

BURLINGTON CENTRAL HIGHSCHOOL, HALTON DISTRICT SCHOOL BOARD

- Completed over 300 hours (7 weeks) of classroom teaching experience with two advanced function sections and one Grade 10 Science Section.
- Was given complete control of SNC2D at the start of week 2 and developed content independently in the thinking classroom style for 2 units including assessments and two unit tests.
- Built meaningful relationships with my students in all classes and even had students from other classes coming in for homework help at lunch.
- Associate teacher comments included: "Every class has been well thought out and timed and are consistently engaging. She should be teaching in a classroom right now (probably the highest praise that I can give)" and, "She is progressive, creative, and a joy to teach with. Even this early in her career, Taylor is someone that I would love to collaborate and work with. She is progressing well beyond expectations and is well on her way to a brilliant career in teaching."

- Was trusted with associate teacher's full teaching load when was home sick with COVID for a week and a half during placement and supply notes simply stated "Taylor's in charge"

OTHER TEACHING/COACHING EXPERIENCE

JAN 2016 – CURRENT

SWIM INSTRUCTOR, HEAD INSTRUCTOR, CITY OF TORONTO, CITY OF KINGSTON

- Taught weekly swim instruction to children aged 0 - 18 with varying ability levels.
- Took on additional lessons to support children with special needs that needed more attention and one-on-one instruction.
- Planned classes covering different ages and ability levels to prepare students for basic and advanced swimming needs.
- Developed swimming curriculum for the City of Kingston.

JAN 2016 - CURRENT

LIFEGUARD, HEADGUARD, POOL IN-CHARGE, SUMMER SUPERVISOR CITY OF TORONTO, CITY OF KINGSTON

- Oversaw fellow lifeguards and swim instructors taking on a leadership role and being the first respondent to any situations that arose in the pool.
- Organized camp swims and swim instructional time daily supporting my swim instructors and camp counsellors.

TUTORING

- Tutored almost a dozen homeschool students who were months away from starting grade 9 having no more than a grade 5 level of math, often not knowing what division was, catching them up to grade 9 math prior to starting high school.
- Used a pseudo thinking classroom style to prompt student discovery, prepare students for academic resilience and teach them skills they have not had to learn before like how to learn and ask questions in a classroom setting.

JAN 2016 - CURRENT

TEAM CAPTAIN UOFT HIGH PERFORMANCE TRACK CLUB - JAVELIN

- Coached and supported team members, providing feedback and emotional guidance through competitions and practices.
- Learned and taught about sport resiliency and self coaching skills, which are important skills well outside of sports and into academia.

PUBLICATIONS

Powers-Luketic, T., Moring, M., Roper, X., Scholberg, F., & Vanderwerff, L. (2023). Blackbody Radiation and the Ultraviolet Catastrophe – A Student Designed Undergraduate Physics Lab. *QSpace: Queen's Scholarship & Digital Collections*.

- A 3rd year design lab course project chosen to be focused on designing an educational lab experience for 2nd year students as to align with group members' interests in education.