

Caitlin Callahan

SECONDARY SCIENCE TEACHER

CONTACT

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EDUCATION

- Master's in Teaching Secondary Education, Oakland University (Expected 2025), Rochester MI
- Bachelor's in Biology, Oakland University (2019)

CERTIFICATES

- Biology DA, Integrated Science DI (Expected in 2025)
- CPR & First Aid: American Red Cross

TEACHING EXPERIENCE

- **Ferndale Middle School, 1st semester** 2023
 - Observed teaching and student engagement in a 7th grade math
- **Wyandot Middle School, 2nd semester** 2024
 - Observed teaching and student engagement in 6th/8th grade science
 - Worked with small groups of students, taught mini lessons, facilitated labs
- **Stoney Creek High School, 3rd & 4th semester** 2024-25
 - Developed Core Teaching Practices under guidance of mentor
 - Taught 4 hours of 9th/10th grade biology, 1 hour of 11th/12th vertebrates
 - Collaborated with co-teacher for 3 hours to modify lesson plans and accommodate students with special needs
 - Designed differentiated lesson plans including labs according to Next Generation Science Standards
 - Assessed student learning through formative and summative assessment, using data to drive future instruction
 - Elicited and interpreted student thinking while leading group discussions
 - Explained and modeled content using multiple modalities
 - Promoted student collaboration through small group work

WORK EXPERIENCE

- **Special Education Paraeducator, Rochester Schools** 2023-25
 - Supported teachers and students with cognitive impairments
 - Facilitated learning in Autistic Spectrum Disorder (ASD) classrooms
- **Substitute Teaching, Edustaff** 2023-Now
 - Experience with elementary, middle and high schools in multiple districts
 - 300+ hours substitute teaching in ASD classrooms
 - 370+ hours substitute teaching in general education classrooms

RESEARCH EXPERIENCE

- **Undergraduate Assistant | Biology Department** 2019
 - Supported pollinator project lab studying insect abundance
 - Pinned wasps, bees, flies, and butterflies
- **Graduate Assistant | Department of Teaching & Learning** 2023-Now
 - Support faculty with collection/organization of educational data/literature
 - Develop K-5 materials with OpenSciEd