

Amanda Williams

608-111-4576 • awilliams@uwalumni.com • 1470 Hillcrest Drive, Madison, WI 53705

EDUCATION

Master of Science in Secondary Education, ESL 5/xx
University of Wisconsin-Madison, Madison, WI GPA: 3.90/4.00

Bachelor of Science in Biology and Environmental Studies 5/xx
University of Wisconsin-Madison, Madison, WI GPA: 3.75/4.00

CERTIFICATION

Wisconsin License: Early Adolescence to Adolescence 20xx-20xx
Biology, Broad Field Science, Environmental Studies, English as a Second Language

TEACHING EXPERIENCE

Student Teacher, Grade 9 1/xx-6/xx
Leopold High School, Middleton, WI

- Planned and taught three classes of general biology in an urban, multicultural setting.
- Designed lesson on Darwin's voyage on the *HMS Beagle* and contributions to the theory of evolution in order to give students a deeper understanding of how scientific theories develop.
- Integrated technology into lesson plans through use of Smart Boards, videos, and interactive online class review games to provide differentiated learning experiences.
- Created assessments and set clear goals for student learning with team for biology curriculum.
- Offered students individualized assistance and instruction about study skills during and after school program with a focus on helping them become independent lifelong learners.

Student Teacher, Grade 8 10/xx-12/xx
Prairie Middle School, Madison, WI

- Planned and supervised a field trip to a local lake to test water quality as a hands-on experience within an ecology unit.
- Organized a science careers panel to showcase how science is used in the daily work of a biologist, environmental engineer, doctor, and organic chemist.
- Designed and adapted general science lessons to accommodate the needs of special education students and to allow more investigation and independent assignments for advanced students.
- Developed and completed student progress reports for parent teacher conferences to communicate growth to parents and create shared goals.

Practicum Student Teacher, Grade 7 8/xx-10/xx
Century Middle School, Monona, WI

- Taught general science lessons using Full Option Science System (FOSS) kit lesson plans providing supplemental lessons as needed to ensure deep learning.
- Provided science and math tutoring to student with emotional and learning disabilities with the goal of building confidence.

Practicum Student Teacher, Grade 9 & 10 8/xx-10/xx
Monroe High School, Madison, WI

- Observed and reflected on classroom management strategies in a multi-cultural urban setting.
- Tutored students needing one-on-one assistance with science and math during study hall.

COMMUNITY INVOLVEMENT

- Math and Science Tutor, People Program, Madison, WI** 6/xx-8/xx
- Mentored individual and small groups of middle school students from diverse backgrounds as they develop goals and college-ready skills.
- Childcare Provider, Parental Stress Center, Madison, WI** 10/xx-05/xx
- Supported families by providing emergency childcare for children aged 0-14 and creating a safe space.
- Alternative Spring Break Participant, Macomb Academy, Macomb, GA** 3/xx
- Provided hands-on social and academic support to young boys in an alternative school setting.

PROFESSIONAL ORGANIZATION MEMBERSHIPS

- Women in Science Education 20xx-Present
Student Wisconsin Education Association (SWEA) 20xx-Present

RESEARCH EXPERIENCE

- Research Specialist, Innovative Labs, Madison, WI** 7/xx-7/xx
- Analyzed DNA samples through assays including HPLC to determine effect of medicinal substances.
 - Implemented quality control tests to ensure purity of DNA samples.
 - Ran statistical analyses of data in SPSS to identify trends and wrote daily lab reports of findings.
- Student Researcher, Mills Research Group, Madison, WI** 9/xx-5/xx
- Performed PCR analysis to amplify DNA samples and isolate the targeted gene.
 - Collaborated with other researchers to troubleshoot research challenges and presented research progress at biweekly subgroup lab meetings.
 - Compiled and presented research findings in a poster session to peers and faculty at the UW-Madison Undergraduate Symposium.
- Student Researcher, Summer Research Program, Madison, WI** 6/xx-8/xx
- Created independent research project to track mortality and reproductive rate of fish by tagging individual fish in lakes with different algae species.

WORK EXPERIENCE

- Front Desk Clerk, Best Western Campus Hotel, Madison, WI** 6/xx-5/xx
- Coordinated guest reservations and registrations in an efficient and courteous manner.
- Waitress, Ellas Deli and Ice Cream Shop, Monona, WI** 8/xx-5/xx
- Provided excellent customer service in a busy, family owned restaurant.
 - Trained 3 new employees on opening and closing procedures as well as serving duties.
- Adventure Camp Trip Leader, Telluride, CO** 7/xx, 7/xx
- Supervised 8-10 high school girls on two-week backpacking trips in the Rocky Mountains.