

CASSIE LOW

11964 W Ramrod Rd. Boise, ID 83713 | cassiemarie.low@yotes.collegeofidaho.edu | (541) 815-7410

ACCOMPLISHMENTS

- Certification in Mathematics and Physical Sciences December 2014
 - Recognition of Excellence Honors For Mathematics Praxis Exam
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TEACHING OBJECTIVE

A teaching position that will allow me to employ my commitment to being a teacher who promotes powerful student learning of valuable and influential experience through utilizing personal knowledge and research-based instructional strategies.

EDUCATION

Master of Arts in Teaching December 2014
Bachelor of Science, *cum laude*
The College of Idaho, Caldwell, ID
Majors: Mathematics-Physics and Chemistry Minors: Secondary Education and Individualized Fine Arts

- Kathryn Albertson's Scholar & Presidential Scholar
- Omicron Delta Kappa member

COURSEWORK

Math: Calculus, Differential Equations, Linear Algebra, Probability & Mathematical Statistics, Real Analysis, History of Mathematics, Computer Science
Physical Sciences: Analytical Physics, Thermal Physics, Quantum Physics, General Chemistry, Organic Chemistry, Analytical Chemistry, Chemical Dynamics & Inorganic Chemistry

TEACHING EXPERIENCE

Student Teacher
Capital High School January to June, 2014

- Taught four sections of Accelerated Algebra 2 & Math Seminar
- Effectively learned how to provide academic support and facilitate successful learning experiences for students

Teaching Assistant
The College of Idaho Math/Physics Department 2009 to 2011

- Assisted Dr. Truksa in a College Algebra class by tutoring and assisting students in content knowledge of mathematics.

ASTROPHYSICS INTERNSHIP

Research Assistant, Math/Physics Department The College of Idaho Summer 2013

- Researched Star Formation and Mid-Infrared Galactic Bubbles using data obtained from the National Radio Astronomy Observatory's Green Bank Telescope and calibrated and imaged the data using IDL.

ATHLETIC EXPERIENCE

The College of Idaho Women's Volleyball Team Seasons 2009-2012
The College of Idaho Women's Tennis Team Seasons 2010 – 2014

- Cascade Collegiate Conference Scholar Athlete 2009, 2010, 2011, 2012
- 2011, 2012 - NAIA Tachikara Academic All-American

EXPERIENCE

Server and Cater
Olive Garden, Nampa, ID August 2013 – January 2014
Joolz Restaurant, Bend, OR 2009 – 2011
Barking Squirrel, Sun River, OR 2007 - 2009