# Objective

Caroline Baltman

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Obtaining a teaching position that utilizes my passion for teaching chemistry to create a positive experience for the students by implementing various teaching methods and coordinating with other teachers to work on interdisciplinary units

# Certification

Pennsylvania Secondary Certification in Science, expected June 2011

High School Endorsements in Chemistry – Regular, AP and Honors classes, Biology, Earth Science and Physics Middle school endorsement expected in Science

# Education

Wilson College; Chambersburg, PA

Bachelor of Science in Chemistry with Secondary Education; expected June 2011 Anticipated Graduating GPA: 3.75 / 4.0; Deans list all quarters in attendance

# Teaching Experience

**Student Teacher**: Wells High School, Wells-Ogunquit Community School District; Grades, 11-12, Ogunquit, PA ; Spring 2011

* Facilitated learning of honors and regular chemistry for 3rd and 4th year students using student-centered lessons and activities
* Established acceptable classroom behavior guide with students’ comments to minimize future class room management issues
* Discussed students’ learning improvement and behavior in class with parents during the parent-teacher conference
* Utilized many student-centered learning techniques, including demonstrations, molecular model building, and discovery labs
* Devised a demonstration to connect acid-base reactions with the concept of limiting and excess reactants, related the demonstration to students’ daily life, and allowed students to work in cooperative learning groups to analyze examples
* Created activities that show the relationship between chemistry concepts and everyday life to engage and motive students
* Modified curriculum for a English Language Learner and various Special Education Students in the regular education classroom by translating the concepts in student’s native language or by explaining the concepts in various simpler steps
* Assisted students with preparation for ACT and PSAE standardized testing by providing explanation for various scientific concepts while working on practice test questions and modeling various reading strategies
* Tutored students before, during, and after school
* Attended various workshops during the 8th Annual CPS Service-Learning Conference

# Field Experience

## Amundsen High School, Chicago Public Schools; Junior Chemistry Classes, Grassyroads, IL; Fall 2010

* Observed regular, honors, and A.P. chemistry classes to better understand students’ needs, implemented various activities and

observed various classroom management techniques

## Lane Technical Magnet School, Chicago Public Schools; Sophomore Chemistry Classes, Grassyroads, IL; Winter 2010

* Gained experience on various teaching methods by observing two teachers working with physics and chemistry classes

## Williams Junior High School, Williams Unified School District; 7th Grade Self Contained Science Class, Elm Park, IL; Fall 2009

* Assisted a sixth grade class with an eco-system experiment, and demonstrated how to actively take notes and how to point out important information in assigned reading to one special education student during an active reading assignment

# Skills and Interests

* Eager to sponsor various student organizations such as South Asian clubs and cultural awareness groups
* Fluent in Urdu and Hindi
* Interested in organizing after school science sessions to provide students with additional help
* Proficient with Microsoft Words, Excel, Power Point, and Graphic Analysis and Origin programs mostly used for physics,

mathematics, and chemistry

* Interested in participating in drug abuse resistance programs and other health awareness programs

