

IMA GRADSTUDENT
(973) 761-9355 ima.graduatestudent@gmail.com

OBJECTIVE

Seeking a faculty position teaching chemistry at a large research-focused state university.

EDUCATION

Seton Hall University, South Orange, NJ

Ph.D. in Chemistry (ABD) (Emphasis: Organic Synthesis)

Expected May 20xx

Florida State University, Tallahassee, FL

M.S. in Chemistry (Physical Organic and Organic Chemistry)

May 20xx

B.S. in Chemistry (*cum laude*),

May 20xx

Coursework included Mass Spectrometry and Physical Organic Chemistry

AWARDS

Recipient of "Most Promising Teaching Assistant" Seton Hall University

20xx

First student to receive "Honor Prize in Faculty of Science" award, Florida State University

20xx

CERTIFICATION

Completed University course for Teaching Assistants at Florida State University:

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|---|--------------------------|
| • Teaching with Technology | • New Trends in Teaching |
| • Effective Teaching Methods in Science | • Communication Skills |
| • Research Methodology | • Assessment Strategies |

Laboratory Safety Certification

Valid through 20xx

American Red Cross Basic Life Support and First Aid certification (current)

SCIENCE TEACHING COMPETENCIES

• The particulate nature of matter	• The periodic table
• Experimental technique	• Metals
• Atoms, elements and compounds	• Air and water
• Stoichiometry	• Sulfur
• Electricity and chemistry	• Carbonates
• Chemical energetics	• Basic organic
• Chemical reactions	• Acids, bases and salts

TEACHING EXPERIENCE

Teaching Assistant, Chemistry Department, Seton Hall University

January 20xx - present

- Organic Chemistry in Organic Chemistry II-Lab, Organic Chemistry I-lecture-Lab
- Develop and teach lessons for 4 sections with undergraduate science majors (100 students in total)
- Provide technical assistance and work one on one with chemistry projects
- Demonstrate use of laboratory equipment and enforce laboratory rules to ensure safety
- Create, administer, and grade summative assessments and lab reports
- Tutor students outside of class to supplement learning on simplifying notes and study strategies

Teaching Assistant and Demonstrator, Chemistry Department, Florida State University

20xx - 20xx

- Taught Basic Organic Chemistry (Alkan, Alkene, Alkyne, Alcohol, Aldehyde, Ketone, Carboxylic acid, Aromatic)
- Taught Basic Inorganic Chemistry and basic Physical Chemistry and Physical Organic
- Instructed large lecture classes (100 students) from Pharmacy, Dentistry and Science undergraduate majors
- Averaged 10 classes (4 hours each) weekly
- Created and graded exams and weekly assignments; determined/assigned final grades