First A. Last E-mail: [science.student@delval.edu](mailto:science.student@delval.edu)

*123 Woodlawn Ave | City | ST | 18901 | tel: 215-867-5309*

**OBJECTIVE:** To obtain a position in laboratory research with an emphasis in Analytical Chemistry.

**EDUCATION:** DELAWARE VALLEY COLLEGE, DOYLESTOWN, PA

***Bachelor of Science, Chemistry***

## Graduation: May 2009, GPA: 3.72/4.00

Honors Program, Spring 2002-Spring 2004

Dean’s List, Spring & Fall - 2001, 2002, 2003

**RESEARCH & PUBLICATIONS:**

“Using the Sediment Quality Triad approach to access contamination at John Heinz Wildlife Refuge”, Fall 2006-Spring 2009

* Anticipated publication May 2009; HDC SETAC poster presentation April 2009

“Incorporation of GC-MS into an undergraduate environmental chemistry course using the sediment quality triad approach”, Spring 2008

* Co-author of accepted ACS abstract

“MTBE degradation via UV photolysis”, Spring 2007 – Fall 2008

* Pending publication May 2009

“Effects of quaternized compounds on microbial growth”, Summer 2006

# ACTIVITIES & AWARDS:

* + - * Vice President, American Chemical Society student Affiliate chapter at Delaware Valley College, Fall 2001 – Spring 2004
      * Member, Science in Action Club, Fall 2000 – Spring 2004
      * Private tutor for a 10 year old child diagnosed with Attention Deficit Disorder, August 1999 – April 2000

**EXPERIENCE:** Delaware Valley College, Doylestown, PA September 2006 – Present **Peer Tutor, Learning & Advising Center**

1. Tutor students in Upper level Organic Chemistry, Biology, and Physical Chemistry for 10-15 students on a weekly basis.

Delaware Valley College, Doylestown, PA September 2006 – Present **Research Assistant, Biology Lab**

1. Conduct research on photolytic degradation of Methyl-tert-butylether (MTBE) in a small science department consisting of 30 faculty members

Centocor, Inc., Malvern, PA November 2007 – January 2008

**CVUB Clerk, Clinical Research**

1. Created PowerPoint presentation slides of case studies on clinical research dealing with current treatment of acute myocardial infarction, Crohn’s disease, and rheumatoid arthritis
2. Created Microsoft Access database that contained over 300 Medical Journal publications

# SKILLS:

1. Excel, PowerPoint, Microsoft Word, and Microsoft Access
2. Gas Chromatography/Flame Ionization Detector
3. Gas Chromatography/Mass Spectrometry
4. Atomic Absorption Spectrometry
5. FT-Infrared Spectrometry
6. ChemDraw 7.0
7. UV-Visible Spectrometry