

Elizabeth C. D'Orazio  
400 Keanon Drive • Boothwyn, Pa 19061 • 484-802-3243

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**EDUCATION:**

West Chester University of PA - West Chester, PA *May 2011*  
Dual Degree: B.A. in Psychology and B.S.Ed. in Biology *GPA: 3.0*

Delaware County Community College - Media, PA *December 2001*  
A.A. in Liberal Arts/ GPA: 3.4

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**STUDENT TEACHING AND CERTIFICATION:**

Garnet Valley Middle School – Garnet Valley, PA *September 2010 – December 2010*  
7th grade – Life Science

- Designed and implemented daily lessons, homework assignments, quizzes and labs for the first sixteen weeks of the 2010-2011 school year. Taught the following units: Lab safety, Metric System, and Ecology.
- Incorporate student-centered learning methodologies in laboratory settings to facilitate student initiative in the learning process.
- Worked as part of the academic team to address the needs of 90 students with diverse abilities.
- Actively participated in school events including Back to School Night, faculty meetings and in-service days, parent-teacher conferences, and supervised a school dance.

Level I Pennsylvania Instructional Certificate  
Content Area: Biology May 2011

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**TEACHING AND RELATED EXPERIENCE:**

Long Term Substitute - High School Biology *August 2016 - January 2017*  
Octorara Senior High School - Atglen, PA

- Taught 9th grade Biology with embedded modified and honors' sections, and Biology Keystone Remediation.
- Used Schoology and a variety of instructional methods to plan and implement lessons aligned with Pennsylvania State Standards for the Biology Keystone Exam.
- Applied IEP goals, implemented Progress Monitoring Reports, participated in IEP meetings and met with students before and after school to assist with extra help.

Long Term Substitute - High School Biology  
Avon Grove High School - West Grove, PA

*April 2016 - June 2016*

- Taught 10th grade College Preparatory Biology. Units covered: Ecology, Human Body Systems (including fetal pig dissection) and Keystone Biology Preparation.
- Taught one section of Advanced Placement Environmental Science.
- Quickly developed relationships with staff and a diverse group of students.
- Incorporated technology into students' learning activities and accommodated student needs for alternative assignments.

Long Term Substitute - 7th and 8th grade Science  
Octorara Junior High School - Octorara, PA

*August 2015 - December 2015*

- Taught 7th grade science; units covered: The Nature of Science and Astronomy, and 8th grade science; units covered: The Nature of Science and Ecology.
- Planned a program of study to meet the needs of a diverse group of different learning styles, interests and abilities.
- Utilized technology in the classroom including iPad applications, Schoology, Power School and the Promethean Board.
- Focus on inquiry-based learning and student-centered learning.
- Remained available for substitution needs in various classrooms for both the Junior and Senior High Schools.

Instructor for Summer Program  
Summer Institute for the Gifted – Bryn Mawr, PA

*July 2015*

- Planned and taught lessons for two courses, 'Fun with Newtonian Physics' and 'Bio-mechanics of Living Creatures'.
- Created and monitored student goals and objectives. Provided feedback for each student at the end of the program.

Long Term Substitute - Biology (Grades 9-12)  
Upper Merion High School - King of Prussia, PA

*March 2015 - June 2015*

- Planned a program of study in a Science Concepts class that met the individual needs, interests, and abilities for a diverse group of students in the grades 9-12.

Substitute Teacher  
The Substitute Teacher Service – Media, PA

*September 2011 – Present*

- Fulfill short-term substitute assignments across all subject areas and grade levels (K-12) for several public schools within Chester and Delaware counties of Pennsylvania.

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## **PROFESSIONAL TRAINING AND WORKSHOPS:**

SmartBoard Training – West Chester University, Fall 2010

National Science Teacher Association Regional Conference – Baltimore, MD – November 12, 2010