

CERTIFICATION / LICENSURE

Pennsylvania Instructional Level I – Secondary Biology 7-12; anticipated January 2017

EDUCATION

Drexel University, Philadelphia, PA – M.S., Teaching, Learning and Curriculum 2014 – Current

- Anticipated graduation to correspond with PA Act 48 requirements
- Current GPA: 4.00

West Chester University, West Chester, PA – B.S., Biology 2006 – 2013

- Emphasis on applied and advanced coursework in molecular biology and genetics

Delaware County Community College, Media, PA – A.S., Natural Science [with Honors] 2004 – 2006

- President's List – Fall 2004; Dean's List – Spring 2005, Fall 2005, Spring 2006
- Studied abroad in Belize – tropical and marine ecology, Latin American history and culture, June 2005

TEACHING EXPERIENCE

Student Teacher, Sun Valley High School; Aston, PA Jan – May 2016

- Constructed daily lesson plans and facilitated learning for two 9th grade regular and two 12th grade AP biology classes
- Devised interactive modeling exercises to enhance student understanding of DNA structure and function
- Designed and administered formative, summative, and performance-based assessments including the use of rubrics and technology
- Maintained classroom management using Collins writing exercises, sound agenda, prompts, and conveying expectations
- Strengthened students' cooperative and individual learning skills using a variety of techniques including jigsaw, interactive exercises and discovery labs, think-pair-share, and exit tickets
- Differentiated instruction and assessment to address the various learning styles, interests, and needs of students
- Integrated technology learned through professional development into the classroom to enhance assessment and student participation
- Created innovative formative assessments and cooperative learning opportunities with a team of biology teachers and applied them to the classroom
- Assisted in revising the biology curriculum to adhere to state standards and keep content relevant
- Served as a science fair judge, supported PBIS and senior class advisor duties, and participated in all staff meetings (e.g., PLC, PLN, IEP)

Field Experience: Grade 9-10, Unionville High School; Chadds Ford, PA Jan 2015 – Dec 2015

- Co-taught several biology lessons jointly with a general and special educator
- Strengthened students' understanding and participation by wielding manipulatives, interactive exercises, and role-playing scenarios
- Increased oral and silent literacy skills by one grade level using tier-II intervention for a student struggling with comprehension and fluency in biology
- Scaffolded instruction for students with learning difficulties in small groups

Field Experience: Grade 9, Springfield High School; Springfield, PA Sept – Nov 2014

- Supported educator with supervision of laboratory projects to ensure students' safety and active learning
- Paired ESL/ELL students with English speaking peers to engage in small group discussion
- Instructed small group and individually tutored students struggling with Keystone Biology remediation content

RELEVANT EXPERIENCE

- Private Biology Tutor**, Rachel Kohl Community Library; Glenn Mills, PA 2013 – 2014
- Increased grade level performance for adolescents struggling with biology
 - Monitored student performance and promptly provided appropriate feedback on a regular basis
- Curriculum Development**, Franklin High School; Franklin Park, NJ..... Oct – Nov 2013
- Collaborated on instituting a biology curriculum that incorporated an expanded focus on genetics
 - Provided expertise on current college course content expectations and relevance to current research in biology and genetics

WORK EXPERIENCE

- Assistant Pet Salon Manager**, Main Line Pet Spa; Media, PA..... 2005 – 2010
- Recruited new dog groomers and relevant support staff
 - Instructed new recruits and advanced skills to current groomers aligned with the American Academy of Pet Grooming curriculum
- Professional Dog Groomer**, Petsmart; Broomall, PA 2002 – 2005
- Graduated from Petsmart Grooming Academy
 - Creatively styled dog(s) within the parameters of client requests

AFFILIATIONS

- National Science Teachers Association
- Association for Supervision & Curriculum Development
- American Educators Association
- National Association of Biology Teachers
- American Association for the Advancement of Science