

Objectives

- To obtain a full-time position in a life science or chemistry classroom
- To advise student organizations and/or clubs (advising interests include: National Honor Society, Human Rights Club, Science Olympiad, Quiz Bowl)

Philosophy of Education

- Effective teachers balance deep subject knowledge with a genuine desire to help students explore those same concepts on a basic, theory-based level.
- Students need to see it, hear it, do it, and teach it to truly learn it. Multiple experiences result in deeper understanding.
- Personal responsibility and clear expectations foster an uncomplicated, individualized learning environment.
- Every student has the capacity to learn and an area of interest from which to build.
- Successful teachers educate not only their students but also themselves, continually updating their subject knowledge and teaching skills.

Education

Michigan State University East Lansing, Michigan
Secondary Teaching Certification

April 2004

- Biological Sciences (DA)
- Chemistry (DC)

Bachelor of Science with Honor

- Major: Biological Science
- Minor: Chemistry

Teaching Experience

Full-year internship with Holt High School

2004-2005

- Planned, taught, managed, and evaluated two sections each of: general biology, ecological approach to biology, human physiology and botany.
- Developed and facilitated lessons using case studies and inquiry-based teaching.
- Participated in weekly staff meetings and professional development in-services.
- Collaborated with special education teachers and case managers to meet the needs of individual students.
- Incorporated technology into the classroom in the forms of: digital image projector, computer lab use, Internet, and video recording projects.
- Communicated regularly with parents using email, phone conversations, and parent / teacher conferences.

Extracurricular Activities

- Advisor for the Human Rights Club, whose mission was to provide support and raise awareness for faculty and students on issues related to race, religion,

socioeconomic status, body image, sexual orientation, gender and special education.

- Science Olympiad Coach – 1st place in regional competition
- Member of a year-long group dedicated to development and enrichment of meaningful student assessments called Collaborating for Student Success.
- Volunteer for interdisciplinary academic help room.
- Monitored district-wide academic quiz bowl matches.

Senior Placement with Gardner Middle School

October 2003 – May 2004

- Developed and taught lessons in 7th grade general science and inclusion classes.
- Assisted with hands-on activities and lab set-up.
- Explored new classroom management procedures.

Junior Placement with CCLC at Harry Hill Vocational Center

Spring 2003

- Observed and assisted in a middle school classroom with at-risk youth in an urban setting.
- Worked with individual students to develop study skills and conceptual knowledge.

Professional Development

Love and Logic Training

- Classroom management plan focused on building relationships between students and teachers through personal accountability.

Adult and Child CPR and First Aid Training

- Certified through the American Heart Association

Collaborating for Student Success (CSS)

- Participating in an interdisciplinary setting to modify lesson plans, improve assessments, develop more effective teaching strategies, and increase opportunities for students to succeed in an academic setting.

Technology Training

- Utilized instructional software including Integrate Pro, Skyward Webspeed for grading and attendance, Microsoft PowerPoint, and Novell GroupWise.

Awards and Honors

Deans List

John M. Mason Scholarship for Science Education

Janice Marston Endowed Scholarship

Michigan Competitive Scholarship

Memberships

National Association of Biology Teachers

Michigan Science Teachers Association

National Science Teachers Association

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