

Blake R. Morgan

2115 W Plum St Apt #4
Fort Collins, CO 80521

316-648-4383
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EDUCATION

University of Northern Colorado, Greeley, Colorado
MS Chemistry, Emphasis Biochemistry

August 2013

Southwestern College, Winfield, Kansas
BS Biochemistry
Minor Leadership Studies

May 2009

QUALIFICATIONS

- Familiar with laboratory instruction, techniques, procedures, instrumentation, and equipment
- Trained in high performance liquid chromatography (HPLC) and liquid chromatography-mass spectrometry (LC-MS)
- Experience communicating and collaborating with research scientists
- Experience in modifying and designing analytical methods
- Developed data in support of medical research
- Competent performing statistical analysis
- Takes the initiative and handles responsibility
- Talent for critical and analytical thinking
- Proficient in Microsoft Word, Excel, and PowerPoint
- Passionate about teaching and learning from others
- Worked with diverse populations

RELEVANT EXPERIENCE

Front Range Community College, Fort Collins, Colorado
Adjunct Chemistry Instructor

August 2013-Present

- Provided instruction in basic theory, technical skills, and application of laboratory test procedures for general chemistry course
- Fostered a positive team oriented environment for a diverse student population
- Utilized computer technology to deliver instruction, perform experiments, communicate with students, and organize course material

University of Northern Colorado, Greeley, Colorado
Graduate Research Student

August 2010-August 2013

- Conducted analytical research using HPLC and LC/MS
- Evaluated, modified, and designed laboratory procedures to encompass entire scope of research
- Analyzed, reviewed, interpreted, and compiled results into a professional scientific report

University of Northern Colorado, Greeley, Colorado
Graduate Teaching Assistant

August 2010-May 2013

- Provided instruction in basic theory, technical skills, and application of laboratory test procedures for general chemistry and biochemistry laboratory sections
- Ensured weekly curriculum integration into laboratory instruction
- Provided student mentoring on analytical theories, instrumentation, equipment, and laboratory techniques

Southwestern College, Winfield, Kansas
Science, Society, and Environment Mentor

Spring 2008, 2009

- Supervised undergraduate students in designing and performing scientific experiments in freshwater ecosystems
- Provided education in science, technology, engineering, and mathematics (STEM)
- Advised students in preparing results into scientific reports

Legacy Regional Community Foundation, Winfield, Kansas
Kids Impacting Cowley County Board Co-Director

January 2008-February 2009

- Facilitated group service projects and community visits for high school philanthropy board
- Advised members to identify and address community needs through the allocation of grants
- Fostered relationships and teamwork among members

Integrative Community Garden Project, Winfield, Kansas

August 2008-May 2009

Program Designer/Director

- Designed and managed a community garden to meet needs of a local food pantry and college students
- Fostered collaborative relationships between Southwestern College and community members
- Provided education in environmental conservation, sustainability, resource and environmental management

Southwestern College Rotary-Leadership Camp, Winfield, Kansas

August 2006-June 2007

Program Designer/Co-Director

- Developed a one-week rotary leadership camp for high school students
- Integrated servant-leadership concepts through disaster relief and enrichment activities

CONTRIBUTIONS

Morgan, Blake R. High Performance Liquid Chromatography and Liquid Chromatography-Mass Spectrometry Quantification of Doxorubicinol in Rat Heart. Unpublished Master of Science thesis, University of Northern Colorado, 2013.

High School Lesson Contributor in Rude, C.L. (2008). *Roots to Branches: Children, Youth, and Young Adult Leadership Development*. In L.A. Wilke (Ed.). Dallas, TX: UMR Communications.

AWARDS & HONORS

Southwestern College Dean's Honor Roll

August 2005-May 2009

Presidential Scholar

August 2005-May 2009

NAIA Men's Soccer Academic All-American

December 2007, 2008

Men's Soccer Most Inspirational Player Award

December 2005, 2006, 2007, 2008

Distinguished as a Southwestern College Masterbuilder

May 2009

LEADERSHIP

Small Group Leader for Mountain View Community Church

March 2012-Present

Leadership Southwestern Team Member

August 2005-May 2009

Leadership Southwestern Recruitment Coordinator

August 2007-August 2008

Student Government Association

August 2005-May 2007

Southwestern College Men's Soccer Team

August 2005-May 2009

TRAININGS

Safety in Academic Chemistry Laboratories- University of Northern Colorado

August 2010-May 2013

Using Universal Design to Address Learning Differences-Front Range Community College (FRCC)

December 2013

Mental Health Issues in the Classroom- FRCC

November 2013

Writing Across the Curriculum-FRCC

November 2013

Flipping the Classroom-FRCC

October 2013

Classroom Performance System-FRCC

October 2013

Infusing Learning Strategies into Courses-FRCC

September 2013

Working with Documented Disabilities- FRCC

September 2013

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REFERENCES

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