

CHESKA M. LORENA

Certified NYS Science Teacher
<http://www.linkedin.com/in/cheskalorena>

OBJECTIVES

To obtain a high school science teaching position where I can share my passion for science, curriculum design, and technology integration.

EDUCATION

Master of Science in Education, Curriculum and Instruction August 2010
The College of Saint Rose, Albany, New York
GPA: 4.0/4.0

Bachelor of Science in Education, Secondary Biological Sciences May 2009
University of Nevada-Las Vegas, Las Vegas, Nevada
GPA: 3.85/4.0

CREDENTIALS

NV Initial Certificate, Biological Sciences, Grades 7-12	May 2009
NYS Initial Certificate, Biology, Grades 7-12	February 2010
Certification in Instructional Technology	August 2010
NYS General Science License Extension, Grades 7-12	September 2010
NYS Middle School License Extension, Biology, Grades 5-6	Pending December 2010

TEACHING EXPERIENCE

STUDENT TEACHER (GRADE 6), January 2009 – May 2009

John C. Fremont Professional Development Middle School, Las Vegas, Nevada

- Taught in an urban-setting Life Science classroom comprised 170+ students with over 50% classified with limited-English proficiency and high-incidence learning disabilities.
- Collaborated with 2 cooperative teachers on differentiated unit plans paired with student-based assessments.
- Integrated cooperative learning with technology-assisted multimedia projects on classification.
- Organized 3-week multidisciplinary kite-building project for 100+ students with team department.
- Attended 14 IEP meetings including 3 renewals and 1 Manifesto.
- Conducted 2 parent-teacher conferences with team department.
- Attended monthly seminars on High Quality Sheltered Instruction, English Language Learner instruction, and Title 1 grant writing.

PRACTICUM II TEACHER (GRADE 6), September 2008 – December 2008

Roy W. Martin International Baccalaureate Middle School, Las Vegas, Nevada

- Assisted in 2 gifted/talented Life Science classrooms in a science and technology magnet program.
- Demonstrated 8 inquiry-based lessons on nature of science and human body systems.
- Designed bulletin boards, graded assignments, arranged seating charts, and maintained daily attendance records.
- Attended biweekly GEAR UP workshops.

PRACTICUM I TEACHER (GRADE 9), January 2008 – May 2008

Foothill High School, Henderson, Nevada

- Assisted in 2 remedial and 2 gifted Biology classes with over 140+ students.
- Presented 4 technology-assisted lessons on taxonomy, classification, genetics, and biomes.
- Developed a science fair rubric and evaluated 140+ science fair projects.

TEACHING RELATED EXPERIENCE

FIELD BIOLOGIST INTERN, March 2007 – January 2009

Southern Nevada Water Authority, Las Vegas, Nevada

- Assisted in federal and state agency wildlife conservation projects to monitor over 10 endangered wildlife, fish, and aquatic invertebrate species in Nevada and Utah.
- Monitored endangered species on 1200-acre natural area with 4-member field-team.
- Created a tracking database in Excel and Microsoft Access to catalog 1440 internal reports.
- Drafted 5 white papers on state agency's activities involving endangered bird and fish species.
- Supervised 5 teams of Boy Scouts, Girl Scouts, and local college students in 2 annual Las Vegas Green Up events.

PROGRAM FACILITATOR, August 2007 – August 2008

UNLV Leadership and Education (LEAD) Team, Las Vegas, Nevada

- Facilitated 2 annual workshops, 1 weekend program, and over 15 daily outreach programs on leadership education for on-campus and commuter college students.
- Supervised team of 12 during weekly rotational meetings and team of 8 for a national conference.
- Created workshop based on health and leadership attended by over 30 students.
- Designed and presented program on career portfolios.
- Submitted winning proposal that led to presentation of a workshop in a national collegiate leadership conference at the University of Arizona attended by 50 colleges from 22 states.

WRITING CONSULTANT/BIOLOGY TUTOR, September 2005 – August 2006

Rutgers University TRIO Student Support Services, Newark, New Jersey

- Supervised 18 college freshmen in Biology 101 reviews.
- Provided critiques and feedback on writing techniques.
- Evaluated student progress via 1:1 conferences and journal sessions.

INFORMAL PROFESSIONAL DEVELOPMENT

- Developed professional learning network with over 500+ educators on several social media/networking platforms such as Twitter, LinkedIn, and Ning education communities.
- Facilitated peer-to-peer technology workshop on web 2.0 tools with approximately 25 graduate colleagues from 8 school districts.
- Featured as February 2010 guest blogger at Edutopia.org on building communities in the classroom.
- Featured as April 2010 guest blogger at Radical Language (blog) on the grading system and individualized education plans.
- Featured blogger of the week (May 10 – 14, 2010) at LearningToday.com for blog post on graduate action research project, "7 Ways to Increase Technology Integration in the Classroom".

AWARDS & PROFESSIONAL ORGANIZATIONS

UNLV Dean's List 2006 – 2009

UNLV Rebel Achievements Nomination: Best Role Model Award 2008

Dorothea Brinker Scholarship Award 2008

Phi Kappa Phi Honors Society

National Science Teachers Association (NSTA)

Association for Supervision and Curriculum Development (ASCD)

International Society for Technology in Education (ISTE)

APPENDIX: LIST OF GRADUATE COURSES TAKEN

RELEVANT COURSEWORK IN CURRICULUM & INSTRUCTION:

- *Multicultural Education*: Multicultural perspectives essays and literacy picture-book project.
- *Curriculum and Design*: Historical curriculum trends research on inquiry instruction and constructivism.
- *Informal Student Based Assessment*: Assessment analyses on lesson plans and units.
- *Advanced Instructional Design Pre-K-12*: Concept-based and backward-designed lesson plans.
- *Education Research*: Research proposal on effect of online social networking on standardized tests.
- *Research Seminar*: Action research project on paradox of low teacher technology use in technology-rich schools.

RELEVANT COURSEWORK IN INSTRUCTIONAL TECHNOLOGY:

- *Foundations of Educational Technology*: Definitions, planning, and implementation of ed-tech policies.
- *Laboratory Methods for Educational Technology*: Observations and projects with web 2.0 tools.
- *Project-based Learning in Technology*: E-learning projects on social networking, professional learning networks, educational gaming, simulations, and digital storytelling.
- *Hardware, Operating and Networking Systems for Teachers*: Digital knowledgebase on hardware, software, operating systems, and networking systems.