

3 Year Contract for Cathy Molina Professor of Chemistry Full-time Faculty at Collin since 2014

Education/Experience

- Ph.D., Chemistry- Chemical Education, University of North Texas, Denton, TX, 2014

Professional Development and Publications

- Submitted, "Evaluation of Topic-Sequencing found in Traditional vs. Atoms First General Chemistry Curriculum Approaches at a Two-Year Institution," Community College Journal of Research and Practice, Summer 2019
- Attended, Online Learning Consortium Accelerate Conference in Orlando, FL, Fall 2019
- Attended, Team-Based Learning Workshop, Fall 2019
- Attended, Faculty Development Conference presentations: "Enriching Students' Learning and Achievement by Applying Creative Thinking Practices," "Tools for Video Development and Editing: Creating Tutorials, Clips and More at Home, Your Office and the eLC," and "Democratic Civic Culture and the Classical Greek Theatrical Tradition," Spring 2019
- Completed, "Time Management Fundamentals" and "Time Management: Working from Home" online courses through inLearning, Summer 2020
- Attended, CanvasCon online conference, Fall 2020

College Service and Student Support

- Served, Academic Planning Coach for the Quality Enhancement Plan, Spring 2018-Spring 2020
- Organized, Periodic Table Event, Spring 2019
- Chaired, Chemistry Textbook Committee, Spring 2019
- Chair, Science Outreach Committee, Spring 2020 - present
- Participated, Science Day "Chemistry Magic" show, Spring 2019
- Volunteered, Summer Math And Science Half-day Camp, Summer 2018 and Summer 2019
- Volunteered, Rockin' the Ridge and Welcome Squad, attended Banned Books, Earth Day, and Pi Day events, Fall 2017-present
- Conducted, science activity booths at the Fort Worth Science and History Museum, Summer Fall 2019, at St. Mark's Science Night, Spring 2019, and at Scott Elementary School's Science Night, Spring 2019
- Volunteer, Faculty Mentor Program, Fall 2018 - present
- Volunteer, Chem 1412 Teaching Team faculty liason, Fall 2020
- Served, American Chemical Society Final Exam committee, Spring 2020 - Fall 2020
- Developed, Chemistry 1405 and 1412 Hybrid Lab Schedules, Fall 2020
- Created, Chem 1411 MicroLab Training Videos, Fall 2020