

Tara Arrington

5001 N. MacArthur Blvd.

Irving, TX 75038

(972) 273-3500

tarrington@dcccd.edu

### Education

Texas Woman's University, Denton, TX

M.S. in Chemistry

Thesis: "Thermomyces lanuginosus Xylanase Unfolds to a Structure with Large Random Coil Content Below 24 °C at pH 7.0."

Texas Woman's University, Denton, TX

B.S. Honors in Chemistry

### Teaching Experience

North Lake College, Irving, TX August 2016 -current

Instructor – Chemistry 1405, 1411

North Lake College, Irving, TX August 2013 – August 2016

Adjunct Lecture Instructor-Chemistry 1411, 1405

North Lake College, Irving, TX August 2011 – current

Lab Instructor-Chemistry 1405, 1411, & 1412; BIOL 1408

### Publications and Papers

“Volume Change of the Random Coil to Folded Conformational Transition of *Thermomyces lanuginosus* Xylanase at 24 °C and pH = 7.0 via Application of the Clausius-Clapeyron Equation.”  
Journal of Biophysical Chemistry, 2014, 5, 134-142

“*Thermomyces lanuginosus* Xylanase Unfolds to a Structure with Large Random Coil Content Below 24 °C at pH 7.0.”

TWU Chancellor’s Symposium of Art and Science Poster Presentation

Spring 2013