

Jayne Collier
El Centro College
801 Main Street, Dallas, TX 75202
(Arts & Sciences Division Office – 5th Floor, A546)
jcollier@dcccd.edu

Education and Coursework

| | | |
|--|-------------|------------------------------|
| Texas Woman's University | Denton, TX | Master of Science, Biology |
| El Centro College and Brookhaven College | Dallas, TX | |
| Clarion University of Pennsylvania | Clarion, PA | Bachelor of Science, Biology |
| Indiana University of Pennsylvania | Indiana, PA | |

Teaching Experience

| | | |
|--|---------------------------|---------------------------|
| El Centro College, Dallas, TX | <i>Adjunct Instructor</i> | <i>2012 – present</i> |
| <i>Human Anatomy and Physiology I Lecture and Lab</i> | | |
| <i>Human Anatomy and Physiology II Lab</i> | | |
| Texas Woman's University, Denton, TX | <i>Adjunct Instructor</i> | <i>2018 – present</i> |
| <i>Human Anatomy and Physiology I Lecture</i> | | |
| <i>Human Biology lab</i> | | |
| <i>Neuroanatomy and Physiology lab</i> | | |
| <i>Human Anatomy and Physiology II Lab</i> | | |
| | | <i>2018 (summer)</i> |
| Texas Woman's University, Denton, TX | | |
| <i>Graduate Teaching Assistant, Human Biology Lecture and Lab</i> | | |
| | | <i>2017</i> |
| <i>Graduate Assistant, Human Anatomy and Physiology I Lab</i> | | |
| | | <i>2013 fall semester</i> |
| Texas Woman's University, Denton, TX | <i>Course Assistant</i> | <i>2015 – present</i> |
| <i>(Laboratory Prep) Principles of Biology I and II, Human Biology</i> | | |

Master's Thesis

Assessing University Biology Students' Critical Thinking Skills Resulting from Team-Based Learning with Case Studies in the Classroom, Texas Woman's University, Denton, Texas 2017.

Conference Presentations

Collier J, Westmoreland, S. Presentation based on Master's Thesis: *Assessing University Biology Students' Critical Thinking Skills Resulting from Team-Based Learning with Case Studies in the Classroom*. October 12-13, 2018. Association for Science Teacher Education – Southwest Region. Regional Meeting held University of Oklahoma, Norman, OK.

Poster Presentations

Collier J, Westmoreland, S. *Scanning Electron Microscopy investigation of Capsaicin compounds in two species of Chile Peppers – Capsicum chinense (Habanero) and Capsicum annuum (Poblano)* October 2017. Ann Stuart and Ray R. Poliakoff 2017 TWU Celebration of Science, Denton, Texas.

Adams R, Agogo A, Collier J, Ryan E, Westmoreland, S. *Does Psychological Stress Affect the Type and Amount of Food Consumed? A study of college student eating habits aligned to perceptions of stress level*. April 2015. Texas Woman's University Arts and Sciences Symposium, Denton, Texas.

Collier J, Westmoreland, S. *Scanning Electron Microscopy investigation of Capsaicin compounds in two species of Chile Peppers – Capsicum chinense (Habanero) and Capsicum annuum (Poblano)* February 2015. The Texas Society for Microscopy, Austin, Texas.

Collier J, Westmoreland, S. *Scanning Electron Microscopy investigation of Capsaicin compounds in two species of Chile Peppers – Capsicum chinense (Habanero) and Capsicum annuum (Poblano)* April 2014. Texas Woman's University Arts and Sciences Symposium, Denton, Texas.