



Dear High School Teachers,

Crossroads AHEC offers practical learning experiences for students. Our presenters assist your classes in identifying, understanding, and exploring various body systems, structures, and organs. We supply the materials needed for each lab, including the specimens for dissection or suturing. The presenter will also discuss healthcare careers related to the topic.

Heart Dissection

This presentation starts with a brief overview of the heart's anatomy and the blood flow pathway. Students will work in pairs to dissect a pig heart, identifying the chambers, arteries, and valves. The presenter will guide the class through the dissection with an extra pig heart. This lab lasts 60-90 minutes and costs \$200 per class.

Integumentary System & Suturing

After going over the integumentary system, we will teach the class how to do sutures. Students will work in pairs to practice tying knots, suturing, and removing sutures on a chicken wing. This lab lasts 45-60 minutes and costs \$120 per class.

Chicken Wing Dissection

Students will review the musculoskeletal system and compare a chicken wing to a human arm. Students will work in pairs while they remove the skin to explore joints, muscles, bones, and connective tissues. The presenter will guide the class through their functions. This lab lasts 60 minutes and costs \$100 per class.

Our Presenters

Either Lexi Zucker or Rachel Conrad will be presenting to your classes, their bios are listed below.

Lexi has a bachelor's degree in science education with secondary teaching endorsements in Biology and Chemistry. She has taught high school science for 6 years and looks forward to encouraging your students to pursue careers in health sciences.

Rachel is our AHEC Program Coordinator. She has a strong personal and professional background in the medical field. She graduated with high honors from Salt Lake Community College with her associate degree in medical assisting. She is excited to share her knowledge, experiences, and adaptability with our students.

Please contact us by e-mail to arrange the dates that are best for your schedule or if you have any questions.

Thank you,

Rachel Conrad

rkirton3@slcc.edu

Crossroads Area Health Education Center