



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 Arely Guarneros Lopez or Rachel Conrad will be presenting to your classes, their bios are listed below.

Arely Guarneros Lopez is the Program Associate at Crossroads Utah AHEC. She leads interactive presentations that expose students to diverse healthcare career paths through exploration and experiential activities. Passionate about community empowerment, Arely actively promotes healthcare education and career awareness through outreach and resource sharing. She earned an associate degree in Community Health and Leadership at Salt Lake Community College and is currently pursuing a bachelor's degree in Community Health Promotion/Education.

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 your students.

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

Thank you!