

# Scientific Research and Design Veterinary Clinical Skills

**Local Course #:** 0

**State Course ID:** 13037200

## **Course Description:**

Scientific Research and Design is a broad-based course designed to allow districts and schools considerable flexibility to develop local curriculum to supplement any program of study or coherent sequence. For Keller ISD, this course has been created to give students time to focus completely on veterinary clinical skills. Students will spend their time predominantly in a lab setting learning skills such as blood work, diagnostics, sterilization of equipment, bandaging and so on. Students should ideally take this course their junior year of high school as they prepare to do an internship through their senior practicum course. This course counts as a science credit.

## **Link to TEKS:**

[https://texas-sos.appianportalsgov.com/rules-and-meetings?\\$locale=en\\_US&interface=VIEW\\_TAC\\_SUMMARY&queryAsDate=08%2F05%2F2025&recordId=225409](https://texas-sos.appianportalsgov.com/rules-and-meetings?$locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F05%2F2025&recordId=225409)

## **First 9 Weeks Major Topics:**

Careers

Lab Safety

Restraints

Terminology

## **Second 9 Weeks Major Topics:**

Grooming

Tools and Instruments

Parasites

## **Third 9 Weeks Major Topics:**

Surgery Packs

Wound/Abscess Care

Bandaging

Injections

Vaccines

**Fourth 9 Weeks Major Topics:**

Prescription Filling

Vet Math

Microscopes

Diagnostics Testing