

# Overview

Advanced Animal Science prepares students for careers in the field of animal science, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry standards. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.



# Topics

- ★ Scientific Procedures & Safety
- ★ The Livestock Industry
- ★ Livestock Reproduction
- ★ Genetics
- ★ Body Systems
- ★ Nutrition
- ★ Parasites of Livestock
- ★ Prenatal Animal Growth & Development
- ★ Biotechnology: Fetal Programming
- ★ Environmental Issues: Animal Systems
- ★ Agricultural Business: Marketing & Pricing
- ★ Employability Skills
- ★ Workplace Issues
- ★ Animal Rights
- ★ Cattle Handling
- ★ Principles to Reduce Stress

# WELCOME TO

## Advanced Animal Science



ms. thornton

Room #J 201  
tori.thornton@boerne-isd.net

# expectations

be kind  
stay engaged  
work hard



**Beginning of class** □ Take a seat, put your phone/headphones away, do your warm-up, submit any late assignments, and wait for further instruction.

**During class** □ Be an active participant in your learning. Listen, collaborate, and ask questions.

**End of class** □ Stay in your seat until dismissal by Ms. Thornton.

# required materials

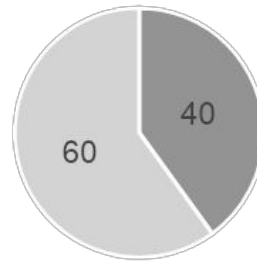
- ✓ Fully charged Chromebook
- ✓ Writing utensil
- ✓ Composition book
- ✓ A positive attitude



# Grades

This course follows the school gradebook setup of 60% daily work and 40% assessments.

■ Assessment  
■ Daily

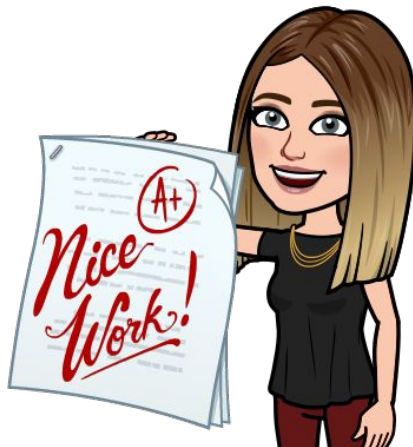


## LATE WORK:

Daily work is accepted late for 10 points off per day. Assessment work is accepted for 10% off per day late, up to 5 days.

## MAKE-UP WORK:

Make-up work is accepted ONLY for excused absences. When absent, please check Google Classroom for make-up work. **IT IS YOUR RESPONSIBILITY TO RESCHEDULE MISSED ASSESSMENTS!**



# technology

We will utilize Google Classroom daily as well as our compositions book. You need BOTH every day!



I will also use Remind, a texting reminder service. To receive texts, please send a text to 81010 with the message: [       ]

# academic dishonesty

Academic dishonesty will NOT be tolerated under any circumstances. Cheating, copying, or plagiarism of any form will result in the following consequences:

- failure of the assignment
- disciplinary referral
- parent contact



**JUST DON'T DO IT.**