

# Business and Industry Endorsement

## Agricultural Science Cluster

### Animal Science Focus

Refer to Academic Planning Guide for Course Prerequisites

**5100 Principles of Agriculture**  
9 – 12<sup>th</sup>

**5135 Equine Science**  
(.5 credit course)  
10 – 12<sup>th</sup>

**5185 Livestock Production**  
(.5 credit course)  
10 – 12<sup>th</sup>

**5190 Small Animal Management**  
(.5 credit course)  
10 – 12<sup>th</sup>

**5165 Wildlife, Fisheries & Ecology**  
(.5 credit course)  
10 – 12<sup>th</sup>

**\*5105 Veterinary Medical Applications**  
11 – 12<sup>th</sup>

**\*5130 Practicum in Agriculture**  
(2 credit course)  
11 – 12<sup>th</sup>

**\*5150 Practicum in Veterinary Applications**  
(2 credit course)  
12<sup>th</sup>

### *Science Option*

**\*5155 Advanced Animal Science**  
11 – 12<sup>th</sup>

**Certification: Veterinary Assistant**

***\*Advanced CTE Course in Endorsement Plan Option***