



Principles of Agriculture, Food, & Natural Resources  
 Grades 9-10  
 1.0 Credit

Recommended for any student beginning an Ag sequence and wanting to participate

**Natural Resource Systems**

**Power, Structural & Technical Systems**

**Animal Systems**

Wildlife, Fisheries, & Ecology Management  
 Grades 10-12

Forestry and Woodland Ecosystems  
 Grades 10-12  
 .5 Credit

Range Ecology & Management  
 Grade 10-12  
 .5 Credit

Agricultural Mechanics & Metal Technologies  
 Grades 10-12  
 1.0 Credit

Agricultural Facilities Design & Fabrication  
 Grades 11-12  
 2.0 Credits

Practicum in Agricultural Mechanics  
 Grade 12  
 2.0 Credits

Livestock Production  
 Grades 10-12  
 .5 Credit

Small Animal Management  
 Grades 10-12  
 .5 Credit

Equine Science  
 Grades 10-12  
 .5 Credit

Advanced Animal Science  
 Grade 12  
 1.0 Credit  
 Pre-Req: Both of the Above

Veterinary Medical Applications  
 Grades 11-12  
 1.0 Credit  
 Pre-Req: 2 courses of the 3 above

Practicum in Veterinary Science  
 Grade 12  
 2.0 Credits

