



## Agricultural Science – Four-Year Plan

## Business & Industry

|  | 9 <sup>th</sup> Grade   | 10 <sup>th</sup> Grade   | 11 <sup>th</sup> Grade  | 12 <sup>th</sup> Grade  |
|--|---|--|---|---|
| Core   | English I   | English II   | English III   | English IV or Business English  |
|  | Algebra I or Geometry   | Geometry, Math Models or Algebra II  | Math Models, Algebra II or Advanced Math  | Algebra II or Advanced Math   |
|  | Biology   | IPC or Physics   | Physics, Chemistry of Advanced Science  | Advanced Science  |
|  | World Geography   | World History  | US History  | Government/Economics  |
| Electives  | <div>➤ Fine Art (one credit) _____ (Art, Theatre, Band, Choir)</div> <div>➤ Foreign Language (2 Credits) Spanish I and Spanish II</div> <div>➤ Physical Education (1 Credit) (PE, Athletics or 2 Marching Seasons of Band)</div> <div>➤ Technology</div> <div>➤ Electives</div> |  |   |   |
| Endorsement Courses  | Principles of Ag Food & Natural Resources <b>(935)</b>  | Wildlife, Fisheries & Ecology <b>(987)</b> or Livestock Prod. <b>(902)</b> | Small Animal <b>(720)/</b> Professional Standards <b>(695)</b><br><b>**Career Prep Course</b>   | Advanced Animal Science <b>(985)/</b> Veterinary Medical Applications <b>(900)</b><br><b>**Career Prep Course</b> |
| EOC Requirements   | English I<br>Algebra I<br>Biology   | English II   | US History  |   |
| After High School Plans  | <div>_____ 2 Year Degree</div> <div>_____ 4 Year Degree</div> <div>_____ Graduate Degree</div> <div>_____ Work Force/Military</div>   |  | <div><b>**Students may also complete this endorsement with Career Prep Course during 11<sup>th</sup> and/or 12<sup>th</sup> grade year.**</b></div> |   |
| <div>This plan of study is designed for students interested in the field of Agricultural Science or associated fields.</div> <div>This form is designed as a guide for students, along with other career planning materials.</div> |   |  |   |   |

\*Students on the **Agricultural Science** endorsement must be prepared to complete the required endorsement electives for graduation. Four-year plans with endorsements require 26 credits. Algebra II is required for students planning to receive DISTINGUISHED STUDENT status. Endorsements may only be changed during scheduling each year.