

## **VETERINARY & ANIMAL SCIENCE**

**Agriscience**  
**Small Animal Science**  
**Large Animal Science**  
**Career Practicum**

### **9th**

English I  
Algebra I  
Physical Science  
World History  
**\*Agriscience**  
Lifetime Wellness or JROTC I

### **10th**

English II  
Geometry  
Biology  
Foreign Language I  
Government/ PE or JROTC II  
**\*Small Animal Science**

### **11th**

English III  
Algebra II  
Chemistry  
U.S. History  
Foreign Language II  
**\*Large Animal Science**

### **12th**

English IV  
Senior Math  
Personal Finance/Economics  
**\*Career Practicum**  
Electives (2)

## **HORTICULTURE PRODUCTION**

**Agriscience**  
**Principles of Plant Science and Hydroculture**  
**Greenhouse Management**  
**Career Practicum**

### **9th**

English I  
Algebra I  
Physical Science  
World History  
**\*Agriscience**  
Lifetime Wellness or JROTC I

### **10th**

English II  
Geometry  
Biology  
Foreign Language I  
Government/ PE or JROTC II  
**\*Principles of Plant & Hydroculture Science**

### **11th**

English III  
Algebra II  
Chemistry  
US History  
Foreign Language II  
**\*Greenhouse Management**

### **12th**

English IV  
Senior Math  
Personal Finance/Economics  
**\*Career Practicum**  
Electives (2)

For more information, visit <http://www.cmcss.net/schools/academies.aspx>

When available, students who qualify may opt to take honors, AP, dual enrollment or dual credit classes rather than the general education courses listed in the pathways above. Students may substitute three years of JROTC for wellness, PE, and Government credits.