

## VETERINARY & ANIMAL SCIENCE

Agriscience  
Small Animal Science  
Large Animal Science  
Veterinary Science

### 9th

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

### 10th

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

### 11th

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

### 12th

English IV  
Senior Math  
Personal Finance/Economics  
\*Veterinary Science  
Electives (3)

## HORTICULTURE PRODUCTION

Agriscience  
Principles of Plant Science and Hydroculture  
Greenhouse Management  
Landscaping and Turf Science

### 9th

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

### 10th

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

### 11th

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

### 12th

English IV  
Senior Math  
Personal Finance/Economics  
\*Landscaping and Turf Science  
Electives (3)

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

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.