

# Hixson High School

*Institute for Advanced Integrative Agriculture, Food and Natural Resources*

Pathways:

- Horticultural Science - Sustainable Food Production
- Veterinary and Animal Science

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## Future Ready Institutes Highlights:

- ★ Small Learning Communities - Students will be a member of a smaller learning community containing students all with similar career interests.
- ★ Engaging Learning Opportunities - Students will be engaged in project based learning opportunities and instruction with real world connections around the career theme.
- ★ Business and Community Partnerships - Institutes will be connected to local business and community partners which will allow opportunities for students to learn from successful career professionals.
- ★ Post-Secondary Jumpstart - The institute will allow for students to pursue early post-secondary opportunities and opportunities to earn work ready credentials.

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### Freshman Year

Agriscience  
English 9 or Honors English 9  
Algebra I OR Honors Geometry  
World History  
Honors Biology or Scientific Research  
Fine Art Credit  
PE  
Elective Credit or Spanish II  
Enrichment Class (student choice)

### Sophomore Year

Principles of Plant Science and Hydroculture  
English 10 or Honors English 10  
Geometry or Honors Algebra II  
AP Human Geography or Elective  
Biology or Honors Chemistry  
Spanish 1 or Spanish II  
Elective Credit  
Enrichment Class  
Small Animal Science

### Junior Year

Greenhouse Management  
Large Animal Science  
DE, AP or English 11  
Algebra II or PreCalculus  
AP or US History  
Elective Credits  
Enrichment Class  
Chemistry or AP Biology

### Senior Year

Landscape and Turf Management  
Veterinary Science  
DE, AP or English 12  
AP Calculus or DE College Algebra  
Government and Economics  
AP Computer Science  
Internship or work-based learning  
Enrichment Class

## Contact Us

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