

Agriculture, Food and Natural Resources

Degree Type

Specialty Programs

Agriculture, Food, and Natural Resources Career Cluster

These courses prepare students for postsecondary educational career programs and entry-level positions in the Horticulture, Landscaping and Turfgrass industries. Instruction includes safety in the industry, the science of nursery plant production, greenhouse operation and management, landscape design, and turf management. High-quality work-based learning (HQWBL) will provide experiential learning opportunities related to students' career goals and/or interests, integrated with instruction, and performed in partnership with local businesses and organizations.

Agribusiness Systems Pathway

The Agriculture/Horticulture program employs a hands-on curriculum encouraging student development in the knowledge, skills, habits, and attitudes necessary for entry-level employment and advancement in areas such as greenhouse and nursery production, landscape design, and turf management. Students receive instruction in leadership development and are provided many leadership opportunities through Future Farmers Association, the associated Career and Technical Education student organization.

Program Type

Transfer

Schools

Brentsville District High School

Agribusiness Sequencing

Grade 9

Title	Credits
Horticulture Sciences	1

Grade 10

Title	Credits
Landscaping 1	1

Grade 11

Title	Credits
Landscaping 2	1

Grade 12

Title	Credits
Turf Grass Management	1
Total Credits	4