



## No course fees for residents of Winnipeg School Division

## Horticulture



The *Horticulture Program* is offered as a four year program from grade 9 to grade 12.

The *Mature Program* is offered full-time for the duration of one year. Both programs are offered from September until the end of June.

Upon successful completion students will have the skills to enter entry-level positions in Horticulture fields and become environmentally conscious individuals, making choices for a more sustainable future.



### For more information and to register, contact us at:

R.B. Russell Vocational High School  
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Tel: 204-589-5301  
Fax: 204-586-1817  
Email: [office@rbrussell.org](mailto:office@rbrussell.org)  
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# Horticulture Program

The Horticulture Program provides students with the basic foundation in the growing and popular field of Horticulture and Landscape Horticulture. Students will have opportunities to develop a working knowledge and to practice their skills in our greenhouses, on the school grounds and in various work sites, farms, and school mentorships in the community.

## Course Outline

Students will study the following areas:

- › Greenhouse maintenance
- › Plant propagation and identification
- › Gardening and organic food production
- › Landscape construction and design
- › Integrated pest management
- › Small engine repair
- › Floristry
- › Arboriculture
- › Aboriginal medicinal plants
- › Apiary and bee keeping
- › Environment issues
- › Global issues
- › Sustainable farming and education
- › Introduction to permaculture
- › Introduction to horticulture therapy



## Partnerships and Mentorships

- › Fort Whyte Farms
- › Red River College Greenspace Management Program
- › Venture Group Development Day Program
- › T and T Seeds
- › Children's Hospital Diabetes Research Department
- › Health Science Centre Indoor Plantscaping
- › Manitoba Horticultural Association
- › Aurora Farms
- › Sage Gardens



## BEYOND THE CLASSROOM



### Career opportunities include:

Greenhouse Technician  
Landscape Technician  
Florist  
Arborist (Tree Specialist)  
Interior Plantscaping  
Garden Centre and Retail Nursery  
Forestry and Parks Technician  
Environmentalist  
Golf Course Worker  
Horticulture Therapist  
Organic Gardeners and Farmers  
Permaculturist

