



# Agriculture

## Program Overview:

This program will utilize experiential opportunities, including co-op placements, to promote student learning in animal science, plant science, wellness & healthy living, farming practices and participation in the local agricultural community.

## Students will:

- Focus on the exploration of careers in the following areas of study: farming, veterinary technology, animal science, plant science, food production, equine studies and the environment.
- Earn certifications such as First Aid, CPR, AED training, WHMIS, animal handling, chainsaw safety, grain grading as well as many others.
- Participate in field trips and reach ahead opportunities to explore their potential career/ life interests, such as at Canada's Outdoor Farm Show and the Royal Winter Fair.
- Connect with local agricultural community partners, 4-H Ontario, Acton Agricultural Society, and post-secondary institutions such as Ontario Agricultural College, Ontario Veterinary College.

## Course Package

Students in the specialist high skills major program will complete 4 major credits:

- 2 major credits in Agriculture
- 2 major credits in sectors related to Agriculture (Biology, Food Science, Construction, Geography, Transportation)

Also, students will need to complete:

- 2 credits in Co-operative Education
- 1 credit in Grade 11 English
- 1 credit in Grade 11 Math
- 1 credit in Grade 11 or 12 Business Studies or Science

## Who would be interested in the program?

The Agriculture Sector offers opportunities in all pathways. This program may appeal to students interested in:

- Animal Science: veterinary medicine, care of animals, beekeeping, herds person.
- Farm Machinery: repair, maintenance of farm machinery equipment, small engines, large engines.
- Crop Science: greenhouse technician, arborist, food production, agronomist.
- Sustainable Farming Practices: farmer, organic farming, animal production.

## Program Delivery Schedule:

This full year program will combine agriculture focus courses along with supporting credits that will complement the learning in agriculture. Also, certifications will happen throughout the year to fulfill the non-credit requirements of the SHSM.

Students will receive their co-operative education credits either during the school year or as part of a summer internship opportunity. Specific classes and the scheduling of those classes are subject to availability and may be only offered in one semester.

## Application Details and Contact Information:

All students can obtain information and details to apply for this program from his or her guidance office or contact:

Acton District High School  
21 Cedar Road  
Acton, ON L7J 2V2  
Phone: 519-853-2920

