

Arboriculture Co-op

Program Location:	Lindsay
Program Code:	AR
Co-ordinator:	Joe Outram
Credential:	Ontario College Certificate
Start Date:	January 07, 2013
Tuition Fees:	\$1,879.05 per semester. Tuition and fees subject to change.



Love trees and want to help preserve our environment? With Fleming's Arboriculture Co-op program, it's possible to live in an urban setting and contribute to the environmental effort.

Program Highlights

As an Arboriculture graduate, you'll maintain and preserve trees and shrubs in the urban landscape and green spaces of our communities – providing cleaner air and much needed “green” relief from the concrete jungle.

- The program offers theoretical knowledge for all aspects of urban tree care, as well as such practical skills as safe tree climbing techniques, aerial rescue, pruning techniques, tree removal, and the operation and maintenance of relevant equipment.
- You will be able to identify approximately 140 species of trees and shrubs in both summer and winter conditions, and to diagnose and remedy major pests, disease, and tree disorders using the latest integrated management options to promote plant health.
- In 2nd semester, you can take the Arborist and Utility Arborist exemption exams, to qualify you for the in-school portion of these MTCU apprenticeships (there is no additional cost to you for your first attempt at writing these tests).

Why Choose Fleming

Simply put, students choose our program because of our reputation in the arboriculture industry. Employers look to our Arboriculture program to find well-trained graduates. The School of Environmental and Natural Resource Sciences has a long-standing reputation among professional organizations and employers working in the field. In 2007 the program received an Award of Merit from the International Society of Arboriculture, Ontario Chapter, for "advancing the principles, ideas and practice of Arboriculture in Ontario."

Work Experience

From start to finish, the Arboriculture program is hands-on - you'll be spending a lot of time working with trees and shrubs outside in addition to your time in the classroom.

There is a mandatory paid co-op semester from May to September.

Please note: In addition to paying tuition and fees for two semesters of study, students pay a co-op fee (approximately \$468.00) for administrative costs associated with the co-op placement.

Read how a co-op experience can lead to job opportunities [here](#).

Is this You?

These are the skills and personality traits that will help you to be a successful arborist:

- love of the outdoors and working with trees/shrubs
- physical fitness
- good oral/written communication skills
- problem solving ability
- attention to detail
- ability/willingness to work in extreme weather conditions

NOTE: Tree climbing tests are timed and are proficiency-based. In order to be successful, you will need to achieve minimum standards for tree climbing.

Career Opportunities

When you graduate, you'll be qualified for jobs such as:

- tree climber
- municipal arborist
- commercial arborist
- utility arborist
- plant health care technician
- urban forest technician
- tree and shrub specialist
- urban parks manager

Employers include municipalities, private companies, line clearing companies, utility companies, and provincial ministries.

Minimum Admission Requirements

OSSD with the majority of credits at the College (C) and Open (O) level, including:

- 2 College (C) English courses (Grade 11 or Grade 12)

When (C) is the minimum course level for admission, (U) or (U/C) courses are also accepted.

Other Program Requirements

- excellent physical condition
- completion of Standard First Aid and Heart CPR is required for graduation

Recommended

- strong plant biology and/or horticulture background

Mature Students

If you are 19 years of age or older before classes start, and you do not possess an OSSD, you can write the Canadian Adult Achievement Test to assess your eligibility for admission.

Related Programs

If you haven't decided on which program to take at Fleming College, and want to work with trees, also consider the Urban Forestry, or Forestry Technician programs.

Additional Costs

Plan to spend about \$625 for books, supplies, additional courses (noted above) and personal safety equipment.

Curriculum for Arboriculture Co-op

Semester 1

Code	Course Name	Hours
FSTY 1	Advanced Tree Climbing and Pruning	90
FSTY 5	Basic Tree Climbing	90
APST 89	Co-op Preparation	30
MECH 45	Operation and Maintenance of Equipment	90
FSTY 32	Plant Health Care	45
FSTY 60	Tree Sciences and Practices	45

Semester 2

Code	Course Name	Hours
APST 86	Arboriculture Co-op Placement	450

Semester 3

Code	Course Name	Hours
FSTY 3	Arboriculture Practices	60
FSTY 7	Dendrology	60
FSTY 11	Forest Entomology and Pathology	45
FSTY 25	Line Clearing	90
FSTY 49	Tree Removal	90
GENED	General Education Elective	

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