

# Urban Forestry

<b>Program Location:</b>	Lindsay
<b>Program Code:</b>	UF
<b>Co-ordinator:</b>	Joe Outram
<b>Credential:</b>	Ontario College Certificate
<b>Start Date:</b>	September 04, 2012
<b>Tuition Fees:</b>	\$1,894.70 per semester. Tuition and fees subject to change.



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**This program focuses on the "non-climbing" aspects of urban forestry and landscape care. You can help make our cities a better place to be after completing the Urban Forestry Certificate.**

## Program Highlights

Trees clean the air and provide much needed "green" relief from the concrete jungle.

You will learn how to care for urban trees and tree canopies, and gain a basic understanding of the landscape industry. As an Urban Forestry graduate, you'll be able to work maintaining and preserving trees and shrubs in the urban landscape and green spaces of our communities.

- You'll have the theoretical and practical knowledge to work on all aspects of urban tree care.
- While this program emphasizes the non-climbing aspects of tree and landscape care, you'll be able to operate, maintain, and troubleshoot chainsaws, wood chippers, stumpers, and other relevant mechanical equipment.
- You will be able to identify approximately 140 species of trees and shrubs in both summer and winter conditions.
- In order to better protect trees and shrubbery, you will be able to diagnose and remedy major pests, disease, and tree disorders - using the latest techniques and treatments to promote plant health.

## Why Choose Fleming

Simply put, students choose Fleming College because of our reputation in the industry. Employers look to our Urban Forestry and Arboriculture programs to find well-trained graduates. The School of Environmental and Natural Resource Sciences has a 40-year plus reputation among professional organizations and employers working in the field.

## Work Experience

From start to finish, the Urban Forestry 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. In the first semester, you will do a field placement, and be able to put your learning and practice to work.

## Is this You?

In order to be successful in this field, you've got to love the outdoors and working with trees and landscaping. Here are a few skills and traits that will help you:

- desire to take on a challenge
- physical fitness
- good oral/written communication skills
- computer skills/experience
- problem solving ability
- attention to detail

It's an asset if you have studied biology or forestry, or have worked or volunteered for an organization that works with trees.

## Career Opportunities

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

- urban forest technician
- plant health care technician
- tree and shrub specialist
- urban parks manager
- landscape tree specialist

Employers include municipalities, private 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.

## 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.

### Additional Program Requirements

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

### Recommended

- strong background in plant biology and/or horticulture

## Related Programs

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

# Curriculum for Urban Forestry

## Semester 1

Code	Course Name	Hours
FSTY 3	Arboriculture Practices	60
FSTY 7	Dendrology	60
FSTY 11	Forest Entomology and Pathology	45
ORGB 10	Human Relations	45
FSTY 59	Managing Turf in the Urban Forest	45
MECH 45	Operation and Maintenance of Equipment	90

## Semester 2

Code	Course Name	Hours
FSTY 58	Arboriculture Skills and Techniques	90
FLPL 20	Field Placement	80
FSTY 32	Plant Health Care	45
FSTY 60	Tree Sciences and Practices	45
FSTY 76	Woody Plant Propagation	45
GENED	General Education Elective	

*Every attempt is made to ensure the accuracy of the information on our website and in our publications. The College reserves the right to modify or cancel any course, program, fee, timetable, or campus location at any time.*