

Environmental Horticulture- Two Year Diploma Arboriculture



Do what you love... Love what you do... Do what you love... Love what you do... Do what you love... Love what you do... Do what you love...



SCALE TO NEW HEIGHTS!

Arboriculture, the care of trees, is one of the fastest growing sectors of the horticulture industry. Across North America urban forests face increased pressure as our cities grow and change. The Arboriculture major gives you a unique set of skills that are in high demand. This major emphasizes the guiding principles used to manage trees in sustainable urban ecosystems. The Arboriculture major is divided into two concentration streams; Aerial for those individuals desiring a career that includes maintenance of large, mature trees, and Small Tree for those students who want to remain rooted to the ground. After completing the two year diploma in Environmental Horticulture you can continue your learning with an Olds College Bachelor of Applied Science degree in Landscape Management.

Program Description

The Arboriculture major is a component of the Environmental Horticulture program. Along with core horticulture and business training, you will study the maintenance and management of individual trees and tree communities within landscaped and natural systems. Your training follows international standards of tree care and consists of a balance of theory and practical experience. The nature of the industry requires that you be in above average physical condition and well prepared

for outdoor work under a variety of conditions. Within the Aerial concentration in order to prepare you to work safely and competently, courses in tree climbing and large tree operations will evaluate your ability to perform under realistic work-like settings.

What people say about us...

"I feel very ready and confident going into the industry. The program was great, the instructors were friendly and we had many fun times."

— Ian Zylicz

— Arboriculture Student



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Career Opportunities

There are numerous, well paid career opportunities for Arboriculture graduates, and work is available nationally and internationally. Career opportunities in the private and public sector include:

- Park and urban tree management ➤
- Tree care consultant ➤
- Tree diagnostics and treatment ➤
- Tree risk assessment ➤
- Tree inventory and appraisal ➤
- Tree installation and removal ➤
- Tree pruning and climbing ➤
- Tree preservation ➤
- Utility right-of-way tree management ➤
- Golf course tree management ➤

Admission Requirements

Applicants must have:

- a) High School Diploma or its equivalent
- b) 50% or better in English Language Arts 30-1 or 30-2
- c) 50% or better in Pure or Applied Math 20
- d) 50% or better in Biology 20 and Chemistry 20 OR Science 30.

Alternate Admission Status:

Alternate Admission Status applies if you do not meet the Alberta high school requirements of the program to which you are applying, or if you received your high school education through home based learning. Alternate Admission Status students may be required to meet specific program admission requirements. To apply under this status, you must submit a transcript(s) showing any completed high school and post-secondary courses, a statement in support of your application outlining aspects of your background and experience that might have prepared you for the program. Documents such as a resume, letters of reference from previous educators or employers, and/or a portfolio of related academic/project work must be included with your application.

Environmental Horticulture - Arboriculture Diploma

COURSES

- Plant Science Principles
- Site Assessment Methods
- Ground Operations
- Urban Forestry
- Aerial Operations
- Tree Climbing
- Pruning Practices
- Urban Soil Applications
- Utility Arboriculture
- Tree Value and Risk Assessment
- Plant Selection
- Landscape Pest Management
- Landscape Irrigation
- Landscape Maintenance

For a full listing of program courses visit www.oldscollege.ca/programs



Olds College leads real-life, hands-on education in Canada. We help you explore your passion.



Business
Fashion
Horticulture
Animal Sciences
Land & Environment
Trades & Technology
Agriculture



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Join us for campus visit days: www.oldscollege.ca/visit Give us a call: 403-507-7715 or 1-800-661-6537 Make an appointment for a campus tour
Email us: info@oldscollege.ca Visit our website: www.oldscollege.ca Write us: Student Recruitment, Olds College, 4500 - 50th Street, Olds, Alberta, Canada T4H1R6