

UNIVERSITY
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University of Guelph horticulture and landscape design programs are ideal for you—the gardener, landscaper or entrepreneur.

Our courses and programs will set you on a new path for success. Take your passions to another level, earn credentials, and boost your career.

Learn more and register today: uoguelph.ca/horticultureonline.

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Launching in Fall 2019, our newly-developed horticulture and landscape design programs are ideal for you—the gardener, landscaper or entrepreneur.

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DIG DEEPER AND GROW.

Learn about our new
cannabis production
courses on page 36
of this guide.

A photograph of two individuals, Brandon Yep and Melissa Moher, standing in a cannabis cultivation facility. They are both wearing white lab coats with red collars and white hairnets. Brandon is on the left, and Melissa is on the right. They are both smiling at the camera. The background is filled with green cannabis plants growing in a controlled environment.

Brandon Yep | Melissa Moher
Co-Instructors | Cannabis Production

High Expectations For Cannabis Studies

With the area of cannabis cultivation doubling in 2019 alone, there is a large demand for individuals with credible cannabis production experience, and knowledge of new legislation. Many businesses are in urgent need of educated staff for cannabis production and regulation roles—including harvesters, growers, licensed producers, and researchers.

To help meet this new demand, the horticulture program at the University of Guelph (U of G) was recently redesigned to include two new cannabis-specific courses: Cannabis Production, and Cannabis Regulations and Quality Assurance.

Brandon Yep, master of environmental horticulture science candidate, and Melissa Moher, master of science in environmental sciences candidate, are the co-instructors for the online Cannabis



Production course. Kimberly Belfry, a cultivation director and licensed producer, facilitates the online Cannabis Regulations and Quality Assurance course.

“Cannabis is a widely under-researched plant due to its illicit nature; and, although there is substantial literature on cannabis provided by home-grower experts, much of this literature is anecdotal, derived from poor experimental designs, and may not be dependable,” explains Moher. “Cannabis Production and Cannabis Regulations and Quality Assurance will help standardize the industry allowing for widespread efficiency, safety, and cannabis education.”

In these two courses, which complete an area of focus in cannabis production, students learn a variety of management techniques essential for producing high-quality cannabis, as well as the legal requirements for cannabis licence holders. With course topics including the economic value of cannabis, cultivation practices, and the identification of rules

and regulations for production, students are taught the entire process of producing cannabis from propagating seeds to becoming licensed.

With the legal cannabis industry only emerging in 2018, there are diverse cultivation practices and many areas where regulations are still catching up, meaning there are likely a lot of inefficiencies occurring in business. Belfry’s course is designed to bring relevancy to what goes on in business from a legal standpoint.

“Cannabis Regulations and Quality Assurance focuses on the Cannabis Act and legal regulations that apply to licence holders,” says Belfry. “With so many jobs in the cannabis sector right now, it is extremely important to know the legal obligations for authorized cannabis activities and the ramifications of non-compliance; this course will debunk the common misconceptions and teach students fact from fiction.”

The cannabis industry is growing at an extremely fast pace, creating many employment opportunities in various sectors. These courses are aimed at providing a students with a solid knowledge base so they will be prepared to enter the cannabis field.

“As the industry matures, there is opportunity for government and academia jobs relating to cannabis production,” says Moher.

“Entering the job market already knowing the hard regulations and laws around cannabis production is a definite asset,” adds Belfry.

Students who complete both cannabis courses will gain a well-rounded foundation of the cannabis industry from both a horticulture and legal perspective, giving them a competitive edge when entering the field.

Learn more about these courses and the larger horticulture program by visiting uoguelph.ca/horticultureonline.



Yep and Moher utilize new technologies for analyzing cannabis leaves with a portable photosynthesis system.



Exciting Changes Have Been Made to the Horticulture Program!

Hello Friend,

Registration for [fall 2019 horticulture courses](#) is now open, and we are thrilled to announce our new Horticulture and Landscape Design programs.

Our newly-developed certificate and diploma programs allow you to customize your learning experience to suit your needs - whether you are a gardener, landscaper, or entrepreneur. We invite you to become familiar with the [new Horticulture Studies programs](#).

If you have already begun working towards an existing certificate or diploma, don't worry - you'll be able to complete it. Learn more by [viewing the program transition pages](#).

As always, if you need assistance, please [e-mail our Learner Services](#) team or try out our new Live Chat feature!

Our courses and programs will set you on the path for success. Take your passions to another level, earn credentials, and boost your career.

Early bird pricing ends August 9. Register soon to avoid disappointment and save \$50.

[Browse Fall 2019 Horticulture Courses](#)

Courses Offered this Fall



[Arboriculture](#)



[Business Principles in Horticulture](#) (NEW)



[Cannabis Production](#) (NEW)



[Computer Assisted Drafting I](#)



[Ecological Design](#) (NEW)



[Horticulture Capstone](#)



[Integrated Pest Management](#) (NEW)



[Landscape Design I](#)



[Naturalizing and Restoring Landscapes](#)



[Nursery Production](#)



[Plant Identification](#)



[Soils and Plant Growth](#) (NEW)



[Theory and Principles of Sustainable Urban Agriculture and Sustainable Urban Horticulture](#)



[Vegetable Production](#) (NEW)

NEW Cannabis Production Area of Focus



Students interested in earning a Cannabis Production Area of Focus now have two new courses to choose from.

This fall, register for [Cannabis Production](#) and learn the entire process of cannabis production from seed, clone, or transplant to harvest and handling of the final product. Develop a solid understanding of the best practices for commercial production.



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Join our Horticulture Studies group, exclusively for OpenEd students!

Do you want to meet with other horticulture students and create a new community? We have just what you're looking for.

Our brand new [online horticulture studies Facebook group](#) is a social place for you to meet other program students and share best practices related to your work.

This free group is only for current and previous horticulture and landscape design students.

Join now and connect with other students!



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