

ASSOCIATE DIPLOMA IN TURFGRASS MANAGEMENT

Turfgrass management is a dynamic sector with opportunities across Canada and throughout the world. The Diploma in Turfgrass Management is a focused curriculum that will provide students with the skills to succeed in this competitive industry. The program utilizes the collaborative resources of the University of Guelph faculty and staff, industry professionals and the grounds, workshop and laboratory facilities of the Guelph Turfgrass Institute. Practical and scientific study is combined with a required summer co-op work term (paid) to provide students with a wide range of practical experiences, knowledge and networking opportunities. The Associate Diploma in Turfgrass Management is offered at the Guelph campus and prepares students for a variety of career opportunities including golf course management, lawn care, sports field management, parks management, landscaping, sod production and related supply and service industry positions.

Courses in the Associate Diploma in Turfgrass Management are restricted to students enrolled in the program.

Students are required to work full time for minimum 15 weeks following winter semester 2. Co-op work term must be in the field of turfgrass management. Throughout semester 1 and 2, students will work with the DTM Manager and University of Guelph's Experiential Learning Hub to seek out, interview for, and secure their co-op position. Prior to the end of semester 2, students must outline a series of personal learning goals to complete during their co-op. Successful completion of the co-op work term is required for graduation.

Co-op Requirements

Students must follow the academic work schedule as outlined below (also found on the Co-operative Education website: <https://www.recruitguelph.ca/cecs/>).

Academic and Co-op Work Term Schedule

Year	Fall	Winter	Summer
1	Academic Semester 1 COOP*1120	Academic Semester 2	COOP*1020 Work Term 1
2	Academic Semester 3	Academic Semester 4	

Please refer to the Co-operative Education program policy with respect to work term performance grading, work term report grading and program completion requirements.

For additional program information students should consult with their Co-op Co-ordinator and Co-op Faculty Advisor, listed on the Co-operative Education web site.

Credit Summary

This Diploma program will require the completion of 12.50 credits:

Code	Title	Credits
Required Core Courses		11.00
Electives		1.00

Co-op Work Terms	0.50
Total Credits	12.5

Recommended Program Sequence

Code	Title	Credits
Semester 1 - Fall		
COOP*1120	Introduction to Co-operative Education	0.00
DTM*1000	The Turf Industry	0.50
DTM*1010	The Identification and Care of Landscape Plants in Turf Environments I	0.50
DTM*1100	Plant Biology	0.50
DTM*1200	Turf Equipment	0.50
DTM*1300	Turf Soil Principles	0.50
DTM*1500	Turf Communication Skills	0.50
Semester 2 - Winter		
DTM*2000	Turf Management I	0.50
DTM*2010	The Identification and Care of Landscape Plants in Turf Environments II	0.50
DTM*2100	Turf Irrigation and Drainage	0.50
DTM*2200	Computers and Math for Turf	0.50
DTM*2400	Landscape Design	0.50
DTM*2600	Turf Environmental Management	0.50
Summer Semester		
COOP*1020	Co-op Work Term I	0.50
Semester 3 - Fall		
DTM*3000	Turf Management II	0.50
DTM*3100	Current Turf Practices	0.50
DTM*3200	Turf Diseases	0.50
DTM*3300	Turf Insects and Weeds	0.50
DTM*3400	Landscape Construction	0.50
0.50 electives		0.50
Semester 4 - Winter		
DTM*4000	Turf Management III	0.50
DTM*4200	Design and Construction of Golf Courses and Sports Fields	0.50
DTM*4300	Turf Case Studies	0.50
DTM*4400	Human Resources Management	0.50
DTM*4500	Business and Finance for Turf	0.50
0.50 electives		0.50

Electives

Students in Turfgrass Management are required to take 1.00 elective credits. There are numerous ways to complete this requirement. Students should consult with their program counsellor for a complete list of options, which include the following courses:

Code	Title	Credits
DTM*3800	Special Study Project I	0.50
DTM*4600	Computer Assisted Design	0.50
DTM*4800	Special Study Project II	0.50