



# GET STARTED ON AN IN-DEMAND CAREER.

## LANDSCAPE AND TURFGRASS MANAGEMENT

### Associate of Applied Science

If you love being outside, working with your hands, and seeing the results of a day's work, this is the field for you! Many students become passionate about plants and improving the environment.

#### JOB OPPORTUNITIES FOR GRADUATES

Students graduating from this program may find positions in the landscape field such as landscape designer, landscape installation, landscape construction and grounds maintenance. Employers include; landscape companies, arboretums, zoo's, gardens, municipalities, golf courses, and athletic fields. Plant nurseries and greenhouses have positions in production, pest management, shipping and sales. Garden centers also offer opportunities. Some graduates start their own landscape installation or maintenance business and some continue on for their bachelor's degree at a four-year university.

#### SALARY

Starting pay varies based on chosen field, experience, and willingness to re-locate. Some examples of salaries include:

Crew Supervisor (maintenance/installation)  
\$30,000 - \$38,000/year

Foreman (maintenance/installation/nursery production)  
\$35,000 - \$50,000/year

Golf Course Superintendent  
\$35,000 - \$62,000/year

Production/Operations Manager  
\$40,000 - \$70,000/year

For more information about career opportunities and salaries, visit [landscapeindustry careers.org](http://landscapeindustry careers.org)

#### LOCATION

Toledo-area Campus

#### DEPARTMENT HIGHLIGHTS

We host the annual Job Fair that gives students the opportunity to find internships as well as jobs after they graduate. We have an active student club that hosts two plant sales annually, does landscape jobs, and has participated in the Toledo Zoo Spring Alive Garden Show. Club members travel to different colleges every year to participate in the National Collegiate Landscape Competition.

#### EMPLOYER TESTIMONIALS

We are fortunate to have an Owens Community College graduate as part of our leadership team. We firmly believe his Owens education is part of the reason he stands out among his peers.

William (Bill) Malin

*Vice President of Operations, Schill Grounds Management*

I have the pleasure of working with Owens graduates and interns. They are well prepared and passionate about plants and creating livable landscapes. They are ready to work when they come here.

Doug Conley

*Horticultural Director, Toledo Botanical Garden*

**OWENS.EDU**

#### Office of Admissions

Toledo-area Campus - (567) 661-7777  
Findlay-area Campus - (567) 429-3509

#### School of Science, Technology, Engineering and Mathematics

(567) 661-7770



**OWENS**  
COMMUNITY COLLEGE

# PROGRAM CURRICULUM

## LANDSCAPE AND TURFGRASS MANAGEMENT

Associate of Applied Science

### REQUIRED COURSES

#### 1ST SEMESTER

STM 105	Technology in Society	Credits: 2(Lec: 2)
LTM 101	Plant Science	Credits: 3(Lec: 2 Lab: 3)
LTM 102	Soil Science, Fertilizer & Pest	Credits: 4(Lec: 3 Lab: 3)
LTM 136	Woody Landscape Plants	Credits: 5(Lec: 4 Lab: 3)

#### 2ND SEMESTER

_____	Mathematics Elective	Credits: 3 to 5(Lec: 3 to 5)
LTM 132	Turfgrass Management I	Credits: 3(Lec: 3) (First 10 Week Session)
LTM 140	Arboriculture	Credits: 3(Lec: 2 Lab: 3)
LTM 181	Prof Issues In Land & Turf	Credits: 2(Lec: 2)
LTM 292	Field Exper in Nat Science II	Credits: 2(Oth: 2) (Second 8 Week Session)
IST 131	Computer Concepts and Apps	Credits: 3(Lec: 3)

#### 3RD SEMESTER

ENG 111	Composition I *	Credits: 3(Lec: 3)
or		
ENG 111P	Composition I Plus *	Credits: 4(Lec: 4)
LTM 150	Landscape Construction & Maint	Credits: 3(Lec: 2 Lab: 3)
_____	Landscape and Turfgrass Management Elective	Credits: 3(Lec: 2 Lab: 3)
	<i>Select 3 Elective Credits from: LTM 154, LTM 174 or LTM 232.</i>	
LTM 156	Herbaceous Plant Material	Credits: 3(Lec: 2 Lab: 3)
LTM 250	Landscape Graphics	Credits: 3(Lec: 2 Lab: 3)

#### 4TH SEMESTER

_____	Social & Behavioral Sciences Elective	Credits: 3(Lec: 3)
_____	Business (BUS) Elective	Credits: 3(Lec: 3)
	<i>Select any Business (BUS) course.</i>	
LTM 251	Landscape Design	Credits: 3(Lec: 2 Lab: 3)
LTM 138	Diseases & Insect Pest of Orn	Credits: 4(Lec: 4)
SPE 101	Public Speaking *	Credits: 3(Lec: 3)
or		
SPE 210	Small Group Communication	Credits: 3(Lec: 3)

\*Ohio Transfer Module Course

More information about the Ohio Transfer Module Course can be found at [www.ohiohighered.org/transfer/transfermodule](http://www.ohiohighered.org/transfer/transfermodule)



### STUDENT TESTIMONIALS

"I would not have had the career at a Botanical garden nor my current position as a community garden coordinator without this degree."

Alison Wood-Osmun

*Toledo Grows Community Garden Coordinator/Horticulturist*

"The professors, my advisor, and students made for a positive experience. The combination of classroom and hands-on experiences was the perfect fit for me."

Amy Stone

*Extension Educator, Agriculture and Natural Resources*

"Owens LTM Program has a history of sending people into the Green Industry prepared for success. I am happy to say I am one of them!"

Lorenzo Melchor

*Park Services Assistant Supervisor, Pearson Metropark*

"The small classroom settings allowed me to work closely with my instructors and fellow classmates. The close personal relationships I established built a foundation for me to succeed in school and later in my career."

John Torres

*Director of Grounds, Subaru Park, Philadelphia Union (MLS)*

"Owens provided a hands-on, pressure-free learning environment ideal for me as a working student commuting from Michigan. I am able to apply lessons learned from my LTM classes on a daily basis in my related career. And, I have no student loan debt."

Josh Miller

*New Product Development Manager, Four Star Greenhouse, Inc.*

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