

**From:** [Smith, Randy](#)  
**To:** [Gerber, Carri](#); [Osborne, Jeanne](#)  
**Cc:** [Sutherland, Sue](#); [Smith, Randy](#); [Griffiths, Rob](#); [Reed, Katie](#); [Duffy, Lisa](#); [Hunt, Ryan](#); [Witter, Jon](#); [Kress, Cathann](#)  
**Subject:** Proposal to revise the Turfgrass Equipment Manager Certificate of Competency  
**Date:** Friday, May 29, 2026 4:06:53 PM  
**Attachments:** [image001.png](#)

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Carri and Jeanne:

The proposal from Ohio State ATI to revise the Turfgrass Equipment Manager Certificate of Competency was approved by the Council on Academic Affairs at its meeting on May 28, 2026. Thank you for attending the meeting to respond to questions/comments.

No additional level of internal review/approval is necessary. This action will be included in the Council's next Annual Activities Report to the University Senate (July 2026).

The Office of the University Registrar will work with you with on any implementation issues.

Please keep a copy of this message for your file on the proposal and I will do the same for the file in the Office of Academic Affairs.

If you have any questions please contact the Chair of the Council, Professor Sue Sutherland (.43), or me.

Randy



**W. Randy Smith, Ph.D.**

Vice Provost for Academic Programs

**Office of Academic Affairs**

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Executive Assistant

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**From:** [Osborne, Jeanne](#)  
**To:** [Smith, Randy](#)  
**Cc:** [Reed, Katie](#); [Violet, Cynthia](#); [Gerber, Carri](#); [Lewandowski, Monica](#)  
**Subject:** Proposed revision to the TURFEQP-CR certificate, Ohio State ATI Wooster  
**Date:** Monday, March 30, 2026 12:17:54 PM  
**Attachments:** [image001.png](#)  
[TURFEQP-CR revision.pdf](#)

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Dear Dr. Smith,

The College of Food, Agricultural, and Environmental Science (CFAES) is requesting Council on Academic Affairs approval of the attached proposal for a revision to the Turfgrass Equipment Manager Certificate of competency (TURFEQP-CR) available at Ohio State ATI, Wooster campus.

The revision to the certificate updates courses to align with changes in course title, number, and credit hours. The alignment and update also results in a reduction of credit hours to complete the certificate from 36 to 33.5.

The proposal to revise the certificate curriculum was approved by the Ohio State ATI Academic Affairs Committee and is approved by the CFAES Committee on Academic Affairs.

Please let me know if any additional information is needed in support of this request.

Thank you,

Jeanne



*Jeanne M. Osborne*

Assistant Dean for Academic Affairs  
College of Food, Agricultural, and Environmental Sciences  
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*'Unexpected kindness is the most powerful, least costly, and most underrated agent of human change'* (Bob Kerrey)

Check out KINDNESS AT OHIO STATE at <http://kind.osu.edu>!



March 17, 2026

Ms. Jeanne Osborne  
Assistant Dean for Academic Programs  
100E Agricultural Administration Building  
2120 Fyffe Rd  
Columbus, OH 43210

Dear Ms. Osborne,

Enclosed please find the proposed revision to the Turfgrass Equipment Manager Certificate of Competency submitted for consideration by the FAES Academic Affairs Committee.

Curriculum changes within the Power Hydraulic and Engineering Technologies program, resulted in updates to course numbers, titles, and credit hours. Dr. Ed Nangle, program coordinator, revised the Turfgrass Equipment Manager Certificate of Competency to reflect these updates. The revisions resulted in a reduction of total credits from 36 to 33.5 in the certificate.

The proposed curriculum changes are as follows:

Current Courses	Updated Courses
ENGTECH 2011T – Small Engine Basics	ENGTECH 2611T – Small Engine Basics
ENGTECH 2214T - Fundamentals of Fluid Power and Components	ENGTECH 2612T - Fundamentals of Fluid Power and Components
ENGTECH 2312T - Engineering Technology Fundamentals	ENGTECH 2602T - Workplace Safety
	ENGTECH 2603T - Precision Tools
ENGTECH 2322T - Basic Electricity and Electronics	ENGTECH 2609T - Basic Electricity and Electronics
ENGTECH 2336T - Methods of Power Transmission	ENGTECH 2605T - Transmission and Components

The proposed changes to the course sequence for the Turfgrass Equipment Manager Certificate of Competency have been approved by the Plant Sciences and Engineering Technologies Division at Ohio State ATI and the Ohio State ATI Academic Affairs committee.

Ohio State ATI is committed to protecting the academic progress of students. This change will not disrupt progress toward completion of currently enrolled students. Course substitutions and manual management of the audits will occur as needed for students enrolled during the transition. When appropriate, coursework completed by students under the current program will be utilized for completion of the proposed program.

Enclosed please find the following documents:

- Current course sequence for the Turfgrass Equipment Manager Certificate of Competency
- Proposed course sequence for the Turfgrass Equipment Manager Certificate of Competency

Please let me know if there are questions, or if additional information or documentation is required to accompany this submission. We look forward to hearing from the FAES Academic Affairs Committee regarding next steps in the approval process.

Sincerely,

*Carri A. Gerber*

Carri A. Gerber, Ph.D.  
Associate Director, Ohio State ATI

**TURFGRASS EQUIPMENT MANAGER  
CERTIFICATE OF COMPETENCY**

**CURRENT**

<u>Course</u>	<u>Title</u>	<u>Credits</u>
<b><u>1<sup>st</sup> Year – Autumn Semester</u></b>		
HORTTEC 1201T	Exploring Horticulture	0.5
ENGTECH 2214T	Fundamentals of Fluid Power and Components	4
ENGTECH 2240T	Welding Technology	3
ENGTECH 2312T	Engineering Technology Fundamentals	3
ENGTECH 2336T	Methods of Power Transmission	2
GENSTDS 1201.01T	College Orientation	0.5
HORTTEC 2225T	Turf Equipment Operation and Maintenance	<u>3</u>
		16
<b><u>1<sup>st</sup> Year – Spring Semester</u></b>		
AGRCOMM 3130	Oral Expression in Agriculture	3
BUSTEC 1202T	Software Application	1
ENGTECH 2011T	Small Engine Basics	4
ENGTECH 2322T	Basic Electricity and Electronics	3
GENBIOL 1250T	General Botany with Applications	4
HORTTEC 2227T	Turfgrass Reel Mower Maintenance	<u>3</u>
		18
<b><u>1<sup>st</sup> Year – Summer Term</u></b>		
HORTTEC 2191.55T	Turf Equipment Manager Internship	<u>2</u>
		2
	<b>Total Credits</b>	<b>36</b>

**TURFGRASS EQUIPMENT MANAGER  
CERTIFICATE OF COMPETENCY**

**Proposed with  
Highlighted Changes**

<u>Course</u>	<u>Title</u>	<u>Credits</u>
<b><u>1<sup>st</sup> Year – Autumn Semester</u></b>		
HORTTEC 1201T	Exploring Horticulture	0.5
ENGTECH 2214T	Fundamentals of Fluid Power and Components	4
ENGTECH 2612T	Fundamentals of Fluid Power and Components	3
ENGTECH 2240T	Welding Technology	3
ENGTECH 2312T	Engineering Technology Fundamentals	3
ENGTEC 2602T	Workplace Safety	1.5
ENGTECH 2603T	Precision Tools	1.5
ENGTECH 2336T	Methods of Power Transmission	2
GENSTDS 1201.01T	College Orientation	0.5
HORTTEC 2225T	Turf Equipment Operation and Maintenance	3
GENBIOL 1250T	General Botany with Applications	4
		<del>16</del> 17
<b><u>1<sup>st</sup> Year – Spring Semester</u></b>		
AGRCOMM 3130	Oral Expression in Agriculture	3
BUSTEC 1202T	Software Application	1
ENGTECH 2011T	Small Engine Basics	4
ENGTECH 2611T	Small Engine Basics	3
ENGTECH 2322T	Basic Electricity and Electronics	3
ENGTECH 2609T	Basic Electricity and Electronics	3
GENBIOL 1250T	General Botany with Applications	4
HORTTEC 2227T	Turfgrass Reel Mower Maintenance	3
ENGTECH 2605T	Transmission and Components	1.5
		<del>18</del> 14.5
<b><u>1<sup>st</sup> Year – Summer Term</u></b>		
HORTTEC 2191.55T	Turf Equipment Manager Internship	<del>2</del> 2
<b>Total Credits</b>		<del>36</del> 33.5

**TURFGRASS EQUIPMENT MANAGER  
CERTIFICATE OF COMPETENCY**

**Proposed**

<u>Course</u>	<u>Title</u>	<u>Credits</u>
<b><u>1<sup>st</sup> Year – Autumn Semester</u></b>		
HORTTEC 1201T	Exploring Horticulture	0.5
ENGTECH 2612T	Fundamentals of Fluid Power and Components	3
ENGTECH 2240T	Welding Technology	3
ENGTEC 2602T	Workplace Safety	1.5
ENGTECH 2603T	Precision Tools	1.5
GENSTDS 1201.01T	College Orientation	0.5
HORTTEC 2225T	Turf Equipment Operation and Maintenance	3
GENBIOL 1250T	General Botany with Applications	<u>4</u>
		17
<b><u>1<sup>st</sup> Year – Spring Semester</u></b>		
AGRCOMM 3130	Oral Expression in Agriculture	3
BUSTEC 1202T	Software Application	1
ENGTECH 2611T	Small Engine Basics	3
ENGTECH 2609T	Basic Electricity and Electronics	3
HORTTEC 2227T	Turfgrass Reel Mower Maintenance	3
ENGTECH 2605T	Transmission and Components	<u>1.5</u>
		14.5
<b><u>1<sup>st</sup> Year – Summer Term</u></b>		
HORTTEC 2191.55T	Turf Equipment Manager Internship	<u>2</u>
		2
	<b>Total Credits</b>	<b>33.5</b>