

MICHIGAN STATE UNIVERSITY

January 12, 2018

MEMORANDUM

TO: Dr. R. Sekhar Chivukula, Associate Provost for Undergraduate Education and Dean of Undergraduate Studies

FROM: Dr. John Gaboury, Associate Provost for Academic Services, Enrollment Management, and Academic Initiatives

RE: Request to Phase Out and Discontinue the Agricultural Technology Certificate in Landscape and Lawn Management

For Transmittal to the University Committee on Undergraduate Education (UCUE)

The request referenced above is being sent to you for action by the University Committee on Undergraduate Education (UCUE).

UCUE Response Requested:

Please ask the University Committee on Undergraduate Education (UCUE) to consider the request referenced above. Please mail the related materials referenced under the heading Attachments at the end of this memorandum to the committee members.

After receiving UCUE's consultative response, the Provost will make a determination to discontinue/not discontinue this program. Then, the program's curriculum and degree requirements referenced above will be included on the agenda for the April 17, 2018 meeting of Subcommittee A, University Committee on Curriculum (UCC). Requests that are approved by Subcommittee A on April 17 will be before the Full Committee, UCC, for action on April 26, 2018. Requests that are approved by the Full Committee on April 26 will be included in the September, 2018, Report of the UCC to the Faculty Senate.

If you have any questions about this memorandum or the attached materials, please contact Joy Speas, University Curriculum Administrator, at 5-8420.

Thank you.
Attachments:

1. Request for Discontinuation form dated November 30, 2017; Agricultural Technology Certificate in Landscape and Lawn Management and attachments.
2. Student Enrollments by Program; Student Awards by Programs (for the request referenced above).

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University Curriculum and Catalog

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COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

1. **Request to delete the curriculum and degree requirements for the Agricultural Technology Certificate in Landscape and Lawn Management in the Institute for Agricultural Technology. The University Committee on Undergraduate Education (UCUE) will provide consultative commentary to the Provost after considering this request. The Provost will make a determination after considering the consultative commentary from the University Committee on Undergraduate Education.**

No new students are to be admitted to the program effective Fall 2017. No students are to be readmitted to the program effective Fall 2017. Effective Summer 2019, coding for the program will be discontinued and the program will no longer be available in the Institute for Agricultural Technology. Students who have not met the requirements for the Agricultural Technology Certificate through the Institute for Agricultural Technology prior to Summer 2019 will have to change their certificate.



Michigan State University Office of the Registrar

Main Menu

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Program Name: Landscape and Lawn Management Degree: ATCT Sequence Number: 4	Program Request ID: 3591
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Effective Dates: Summer 2019 Status: Interim Initial Action: Deleted
Requested Date: 10/11/2017 3:24:35 PM

1. Department/School/College:
02042 Institute of Agricultural Technology

2. Name of Program:
Landscape and Lawn Management

3. Name of Degree:
ATCT

4. Type of Program:
Major

5. Effective Start Semester:
Summer 2019

Effective End date:
Summer 2019

Will the proposed change(s) have a negative impact on students? If so, which ones?:
No

Describe impact and explain what accommodations will be made:
NA

Reason(s) for change(s):
A new program was developed to replace it.

<p>DEPARTMENT LEVEL APPROVAL STATUS</p> <p>Approved: Institute of Agricultural Technology</p>
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11/29/2017 2:40:20 PM by Randy Showerman for Randy Showerman, Director

COLLEGE LEVEL APPROVAL STATUS

Approved: College of Agriculture and Natural Resources
11/30/2017 6:47:57 AM by Kelly Millenbah for Kelly Millenbah, Associate Dean

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Enrollments and Awards By Program Agriculture and Natural Resources

Program - Description	Span		FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	Total	10 yr Diff.	
5308 - Dairy Management	US05-	Enrollments	40	43	47	53	43	44	49	57	52	46	474	6	
		Awards	11	13	14	19	13	17	15	13	24	17	156	6	
		%	28%	30%	30%	36%	30%	39%	31%	23%	46%	37%	33%	9%	
5420 - Dairy Management - Second Degree	SS15-	Enrollments												0	
0239 - Electrical Technology	FQ87-	Enrollments	42	50	44	39	36	38	27	30	36	33	375	-9	
		Awards	12	16	12	13	7	8	8	10	12	3	101	-9	
		%	29%	32%	27%	33%	19%	21%	30%	33%	33%	9%	27%	-19%	
5399 - Fruit & Vegetable Crop Mgt	US15-	Enrollments	0	0	0	0	0	0	0	0	0	16	16	16	
		Awards	0	0	0	0	0	0	0	0	0	0	1	1	1
		%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	6%	6%
5393 - Fruit, Vegetable & Organic Hrt	US15-	Enrollments	0	0	0	0	0	0	0	0	0	13	13	13	
		Awards	0	0	0	0	0	0	0	0	0	0	2	2	2
		%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15%	15%	15%
5331 - Grounds Management	SS10-	Enrollments												0	
0231 - Horse Management	WQ85-	Enrollments	40	44	46	34	38	34	35	35	30	32	368	-8	
		Awards	17	11	11	19	13	16	4	12	14	5	122	-12	
		%	43%	25%	24%	56%	34%	47%	11%	34%	47%	16%	33%	-27%	
5421 - Horse Management - Second Degree	SS15-	Enrollments												0	
→ 5278 - Landscape and Lawn Management	FS06-	Enrollments	22	26	28	30	31	24	32	22	20	13	248	-9	
		Awards	1	8	8	8	5	6	10	4	5	6	61	5	
		%	5%	31%	29%	27%	16%	25%	31%	18%	25%	46%	25%	42%	
0246 - Landscape and Nursery	WQ76-SS15	Enrollments	78	49	46	41	34	31	25	31	33	12	380	-66	
		Awards	30	11	9	13	10	8	11	6	13	1	112	-29	
		%	38%	22%	20%	32%	29%	26%	44%	19%	39%	8%	29%	-30%	

Fiscal Year (FY) counts are distinct student counts within the Summer, Fall, and Spring terms.
 e.g. FY07=distinct student count within Summer 06, Fall 06, and Spring 07.
 If a student changed majors within the FY, he/she is counted under both majors.

Landscape and Lawn Management

The Landscape and Lawn Management program is a unique partnership between the Michigan State University College of Agriculture and Natural Resources' Institute of Agricultural Technology and Grand Rapids Community College. This program provides students an opportunity to gain the necessary skills for a successful career in the billion-dollar landscape and nursery industry without leaving the Grand Rapids area. Graduates of the program work as owners, managers, buyers, or salespersons in retail firms, commercial landscape construction and maintenance operations, and as well as for private enterprises.

The program combines the theories and principles of classroom instruction with the practical experience of placement training. Although the emphasis is on landscape and lawn management, other important aspects of a college education are included. Students are required to take courses in fields such as written communications, botany, business management, computer science, soil science, plant pathology, entomology, ornamental plant identification, and much more.

Upon completion of the program requirements for the certificate, students also have the option of completing 20 additional credits at Grand Rapids Community College to obtain an Associate of Applied Arts and Sciences degree. The additional courses are in business, chemistry, written communications, humanities, and social science.

Requirements for Landscape and Lawn Management

	CREDITS
1. All of the following courses (25 credits):	
AT 293 Professional Internship in Agricultural Technology	3
CSS 202 World of Turf	2
CSS 202L World of Turf Lab	1
CSS 210 Fundamentals of Soil Science	3
ENT 110 Applied Entomology of Economic Plants	3
HRT 211 Landscape Plants I	3
HRT 212 Landscape Plants II	3
HRT 213 Landscape Maintenance	2
HRT 214 Landscape and Turfgrass Business Operations	2
PLP 104 Applied Plant Pathology for Ornamentals and Turf	3
2. Complete a minimum of 3 credits of course work from the Institute of Agricultural Technology as approved by the program coordinator.	
3. Complete 20 credits of course work from Grand Rapids Community College as approved by the program coordinator.	