

MICHIGAN STATE UNIVERSITY

March 18, 2014

MEMORANDUM

TO: Dr. Douglas Estry, Associate Provost for Undergraduate Education
and Dean of Undergraduate Studies

FROM: Dr. John Gaboury, Associate Provost for Academic Services

RE: Request to Phase Out and Discontinue the Agricultural Technology
Certificate in Organic Farming

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

The request referenced above is being sent to the University Committee on Undergraduate Education (UCUE) in accordance with the *Bylaws for Academic Governance*, 4.4.

UCUE Response Requested:

Please ask the UCUE to consider the request referenced above and provide consultative commentary. Please mail the related materials referenced under the heading Attachments at the end of this memorandum to UCUE members.

After receiving UCUE's consultative response, the Provost will make a determination to discontinue or not to discontinue this program. If the Provost determines that the program will be discontinued, the request will be forwarded to the University Committee on Curriculum for deletion of curriculum and degree requirements.

If you have any questions, please call Joy Speas, University Curriculum Administrator at 5-8420.

Thank you.

Attachments:

1. Request to Discontinue an Academic Program form dated March 17, 2014: Agricultural Technology Certificate in Organic Farming 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 Organic Farming** in the Institute of 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 Summer 2014. No students are to be readmitted to the program effective Summer 2014. Effective Fall 2014, coding for the program will be discontinued and the program will no longer be available in the Institute of Agricultural Technology. Students who have not met the requirements for the Agricultural Technology Certificate in Organic Farming through the Institute of Agricultural Technology prior to Fall 2014 will have to change their major.

View a Program		Main Menu
Joy Speas, RO	Monday, 3/17/2014	
Program Name: Organic Farming Program Degree: ATCT Sequence Number: 3	Program Request ID: 2657	
Effective Dates: Fall 2014 Status: Interim Initial Action: Deleted		
Requested Date: 3/15/2014 1:51:51 PM		
<p>1. Department/School/College: 02042 Institute of Agricultural Technology</p> <p>2. Name of Program: Organic Farming Program</p> <p>3. Name of Degree: ATCT</p> <p>4. Type of Program:</p> <p>5. Effective Start Semester: Fall 2014</p> <p>Effective End date: Fall 2014</p> <p>Will the proposed change(s) have a negative impact on students? If so, which ones?: No students will be impacted by the discontinuation.</p> <p>Describe impact and explain what accommodations will be made: There will be no impact due to the discontinuation. This program has been replaced by the Organic Farmer Training Program.</p> <p>Reason(s) for change(s): The program has been replaced by the Organic Farmer Training Program and better meets the needs of those interested in the content of this program.</p>		
DEPARTMENT LEVEL APPROVAL STATUS		
Approved: Institute of Agricultural Technology 3/17/2014 4:15:08 PM by Kelly Millenbah for Randy Showerman, Director		
COLLEGE LEVEL APPROVAL STATUS		
Approved: College of Agriculture and Natural Resources 3/17/2014 4:15:15 PM by Kelly Millenbah for Kelly Millenbah, Associate Dean		



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Enrollments and Awards By Program Agriculture and Natural Resources

Program - Description	Span		FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	Total	10 yr Diff.
0239 - Electrical Technology	FQ87-	Enrollments	50	50	44	42	50	44	39	36	38	27	420	-23
		Awards	15	18	14	12	16	12	13	7	8	2	117	-13
		%	30%	36%	32%	29%	32%	27%	33%	19%	21%	7%	28%	-23%
0236 - Fruit/Vegetable Production	FQ87-US05	Enrollments												0
5331 - Grounds Management	SS10-	Enrollments												0
0231 - Horse Management	WQ85-	Enrollments	51	51	48	40	44	46	34	38	34	35	421	-16
		Awards	12	17	24	17	11	11	19	13	16	3	143	-9
		%	24%	33%	50%	43%	25%	24%	56%	34%	47%	9%	34%	-15%
5278 - Landscape and Lawn Management	FS06-	Enrollments	0	0	0	22	26	28	30	31	24	32	193	32
		Awards	0	0	0	1	8	8	8	5	6	5	41	5
		%	0%	0%	0%	5%	31%	29%	27%	16%	25%	16%	21%	16%
0246 - Landscape and Nursery	WQ76-	Enrollments	100	127	105	78	49	46	41	34	31	25	636	-75
		Awards	12	21	25	30	11	9	13	10	8	7	146	-5
		%	12%	17%	24%	38%	22%	20%	32%	29%	26%	28%	23%	16%
→ 5281 - Organic Farming	SS07-	Enrollments	0	0	0	10	27	31	19	1	1	1	90	1
		Awards	0	0	0	0	2	3	15	1	0	0	21	0
		%	0%	0%	0%	0%	7%	10%	79%	100%	0%	0%	23%	0%
5277 - Sports and Commercial Turf Mgt	US05-	Enrollments	0	0	25	23	21	19	17	14	17	19	155	19
		Awards	0	0	10	8	7	8	5	5	3	7	53	7
		%	0%	0%	40%	35%	33%	42%	29%	36%	18%	37%	34%	37%
0523 - Swine Management	FS01-	Enrollments	1	3	3	2	1	4	4	3	3	4	28	3
		Awards	0	0	3	1	1	0	2	2	0	1	10	1
		%	0%	0%	100%	50%	100%	0%	50%	67%	0%	25%	36%	25%
0250 - Turfgrass Management	FQ68-SS05	Enrollments	82	77	0	0	0	0	0	0	0	0	159	-82
		Awards	32	32	1	0	1	0	0	1	0	0	67	-32
		%	39%	42%	0%	0%	0%	0%	0%	0%	0%	0%	42%	-39%

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.

8/15/2013

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Organic Farming

Organic farming is one of the fastest growing and expanding areas of agriculture. There are viable business opportunities for small-scale producers to meet the consumer demand for fresh, local vegetables, fruits and herbs by marketing at the growing number of farmer's markets, community supported agriculture (CSA) farms, as well as other direct and wholesale markets. This program is a 12-month (January to December) introduction to intensive and year-round organic farming. The organic farming program consists of course work, the operation of a diversified small-scale organic farm on the Michigan State University campus, and a 16-week placement training or apprenticeship on a working farm or with a community or urban garden project. Emphasis is on the production of vegetables, fruit, herbs, and cut flowers with CSA and farm stand marketing. Winter production occurs in unheated and heated greenhouses. The curriculum includes how to build and maintain soil quality and fertility primarily with on-farm resources and farming methods that cultivate a diverse, profitable and resilient farm. No previous farming experience is required. This program is especially suitable for applicants seeking a new direction and employment related to organic farming and gardening, community and urban garden projects, and other food system and environmental careers.

Requirements for Organic Farming

			CREDITS
1.	All of the following courses (26 credits):		
	AT 045	Agricultural Communications	2
	AT 071	Technical Mathematics	2
	HRT 242	Passive Solar Greenhouses for Protected Cultivation ..	1
	HRT 243	Organic Transplant Production	1
	HRT 251	Organic Farming Principles and Practices	3
	HRT 252	Organic Certification and Farm Plans	1
	HRT 253	Compost Production and Use	1
	HRT 256	Organic Produce Direct Marketing	1
	HRT 257	Organic Produce Wholesale Marketing	1
	HRT 258	Study a Farm	3
	HRT 259A	Student Organic Farm Practicum I	3
	HRT 259B	Student Organic Farm Practicum II	4
	HRT 259C	Student Organic Farm Practicum III	3
2.	One of the following courses (2 or 3 credits):		
	HRT 109	Introduction to Applied Plant Science	2
	PLB 105	Plant Biology	3
3.	Complete a minimum of 10 credits from the following:		
	ANS 110	Introductory Animal Agriculture	4
	AT 291	Selected Topics in Agricultural Technology	2
	AT 293	Professional Internship in Agricultural Technology ..	3
	CSS 101	Introduction to Crop Science	3
	CSS 110	Computer Applications in Agronomy	2
	CSS 201	Forage Crops	3
	CSS 210	Fundamentals of Soil Science	3
	CSS 212	Advanced Crop Production	2
	CSS 360	Soil Biology	3
	HRT 221	Greenhouse Structures and Management	3
	HRT 244	Culinary and Medicinal Herbs	1
	HRT 245	Specialty Cut Flowers	1
	HRT 290	Independent Study in Horticulture	1 or 2
	HRT 332	Tree Fruit Production and Management	2
	HRT 335	Berry Crop Production and Management	1
	HRT 341	Vegetable Production and Management	3
	PLP 105	Fundamentals of Applied Plant Pathology	2