

# **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 Swine 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 Swine 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 Swine 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 2018, 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 2018 will have to change their certificate.



Michigan State University Office of the Registrar

**Main Menu**

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Program Name: Swine Management Program Degree: ATCT      Sequence Number: 4	Program Request ID: 3592
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Effective Dates: Summer 2018	Status: Interim	Initial Action: Deleted
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Requested Date: 10/11/2017 3:25:51 PM

**1. Department/School/College:**

02042 .... Institute of Agricultural Technology

**2. Name of Program:**

Swine Management Program

**3. Name of Degree:**

ATCT

**4. Type of Program:**

Major

**5. Effective Start Semester:**

Summer 2018

**Effective End date:**

Summer 2018

**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):**

The Livestock Industry Program was developed that includes swine management.

**DEPARTMENT LEVEL APPROVAL STATUS**

Approved: Institute of Agricultural Technology  
11/29/2017 2:40:28 PM by Randy Showerman for Randy Showerman, Director

**COLLEGE LEVEL APPROVAL STATUS**

Approved: College of Agriculture and Natural Resources  
11/30/2017 6:48:10 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.	
5394 - Landscape and Nursery Mgt	US15-	Enrollments	0	0	0	0	0	0	0	0	0	25	25	25	
		Awards	0	0	0	0	0	0	0	0	0	0	8	8	8
		%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	32%	32%	32%
5400 - Landscape Management	US15-	Enrollments	0	0	0	0	0	0	0	0	0	9	9	9	
5401 - Livestock Industries	US15-	Enrollments	0	0	0	0	0	0	0	0	0	6	6	6	
5422 - Livestock Industries - Second Degree	SS15-	Enrollments												0	
5281 - Organic Farming	SS07-SS14	Enrollments	10	27	31	19	1	1	1	0	0	0	90	-10	
		Awards	0	2	3	15	1	0	0	0	0	0	0	21	0
		%	0%	7%	10%	79%	100%	0%	0%	0%	0%	0%	0%	23%	0%
5277 - Sports and Commercial Turf Mgt	US05-	Enrollments	23	21	19	17	14	17	19	12	10	10	162	-13	
		Awards	8	7	8	5	5	3	12	6	2	4	60	-4	
		%	35%	33%	42%	29%	36%	18%	63%	50%	20%	40%	37%	5%	
→ 0523 - Swine Management	FS01-	Enrollments	2	1	4	4	3	3	4	7	3	1	32	-1	
		Awards	1	1	0	2	2	0	2	0	2	0	10	-1	
		%	50%	100%	0%	50%	67%	0%	50%	0%	67%	0%	31%	-50%	
5423 - Swine Management - Second Degree	SS15-	Enrollments												0	
0250 - Turfgrass Management	FQ68-SS05	Awards	0	1	0	0	1	0	0	0	0	0	2	0	
5276 - Turfgrass Management-Golf	US05-	Enrollments	37	38	35	34	31	27	31	29	21	19	302	-18	
		Awards	16	17	12	20	15	12	13	17	13	9	144	-7	
		%	43%	45%	34%	59%	48%	44%	42%	59%	62%	47%	48%	4%	
5336 - Viticulture	SS11-	Enrollments	0	0	0	0	0	13	10	18	18	9	68	9	
		Awards	0	0	0	0	0	0	2	4	1	5	12	5	
		%	0%	0%	0%	0%	0%	0%	20%	22%	6%	56%	18%	56%	

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.

## Swine Management

Food production, including that of pork, is increasing along with the world's population due to the use of scientific technologies and skilled people. If we are to keep pace with the growing population, we will need more of these two vital inputs. The tasks of developing new technologies and new human resources are equally challenging.

The swine management program is designed to prepare people for careers in modern pork production anywhere in the world. The one-year program judiciously balances "hands-on" training with classroom instruction in the areas of animal care, nutrition, housing maintenance, swine health, reproduction, records management, environmental management and personnel management. Students also gain practical experience through a summer-long internship on a commercial swine farm in Michigan or beyond. Swine management graduates will have numerous career opportunities including: farm owners/operators, managers or assistant managers (breeding herd, farrowing, nursery, grower-finisher, transportation, feeds, marketing), department supervisors or regional representatives.

### Requirements for Swine Management

			CREDITS
The student must complete 35 credits from the following:			
1. All of the following courses (32 credits):			
ABM	130	Farm Management I .....	3
AEE	110	Foundations of ANR Communications: Learning and Leadership .....	2
ANS	110	Introductory Animal Agriculture .....	4
ANS	171	Swine Clerkship .....	2
ANS	203	Principles of Livestock Feeding .....	2
ANS	205	Reproduction in Livestock .....	2
ANS	272	Introductory Swine Management .....	3
AT	045	Agricultural Communications .....	2
AT	055	Agricultural Finance .....	3
AT	071	Technical Mathematics .....	2
AT	291	Selected Topics in Agricultural Technology .....	2
AT	293	Professional Internship in Agricultural Technology .....	6
CSS	110	Computer Applications in Agronomy .....	2
2. Complete 3 credits of elective course work .....			3