

# 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 Beef Cattle 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 Beef Cattle 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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426 Auditorium Road  
Room 439  
East Lansing, MI 48824

517-355-8420  
Fax: 517-355-9601

## **COLLEGE OF AGRICULTURE AND NATURAL RESOURCES**

1. Request to delete the curriculum and degree requirements for the **Agricultural Technology Certificate in Beef Cattle 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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<b>Program Name: Beef Cattle Management</b>	<b>Program Request ID: 3589</b>
<b>Degree: ATCT      Sequence Number: 4</b>	

<b>Effective Dates: Summer 2018</b>	<b>Status: Interim</b>	<b>Initial Action: Deleted</b>
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**Requested Date:** 10/11/2017 3:19:04 PM

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

02042 .... Institute of Agricultural Technology

**2. Name of Program:**

Beef Cattle Management

**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 to expand into other area including beef management.

**DEPARTMENT LEVEL APPROVAL STATUS**

Approved: Institute of Agricultural Technology

11/29/2017 2:39:57 PM by Randy Showerman for Randy Showerman, Director

**COLLEGE LEVEL APPROVAL STATUS**

Approved: College of Agriculture and Natural Resources  
11/30/2017 6:47:40 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.
<b>PHD - Doctor of Philosophy</b>														
0143 - Agricultural & Extension Ed	SQ85-FS03	Enrollments	9	5	4	3	2	1	0	0	0	0	24	-9
		Awards	2	2	0	1	1	1	0	0	0	0	7	-2
		%	22%	40%	0%	33%	50%	100%	0%	0%	0%	0%	29%	-22%
<b>VOC - Vocational Endorsement</b>														
0509 - Agriscience & Natural Resource	FS92-	Enrollments	1	1	0	3	1	0	0	0	0	0	6	-1
0123 - Natural Resources	FQ83-SS11	Enrollments												0
0122 - Ornamental Horticulture	FQ83-SS11	Enrollments												0
<i>Agricultural Technology Institute</i>														
<b>ATCT - Technology Certificate</b>														
0521 - Agricultural Industries	SS00-	Enrollments	41	60	69	58	64	74	80	83	86	93	708	52
		Awards	7	9	21	16	18	20	29	26	30	12	188	5
		%	17%	15%	30%	28%	28%	27%	36%	31%	35%	13%	27%	-4%
5418 - Agricultural Industries - Second Degree	SS15-	Enrollments												0
5411 - Agricultural Operations	FS15-	Enrollments	0	0	0	0	0	0	0	0	0	35	35	35
5392 - Applied Horse Science	SS15-	Enrollments	0	0	0	0	0	0	0	0	0	8	8	8
0525 - Applied Plant Science	SS01-	Enrollments	10	16	21	20	40	40	32	39	42	17	277	7
		Awards	2	2	4	6	5	2	4	7	6	2	40	0
		%	20%	13%	19%	30%	13%	5%	13%	18%	14%	12%	14%	-8%
→ 0522 - Beef Cattle Management	FS01-	Enrollments	16	11	11	14	13	8	9	13	23	21	139	5
		Awards	5	3	2	4	5	5	3	2	6	9	44	4
		%	31%	27%	18%	29%	38%	63%	33%	15%	26%	43%	32%	12%
5419 - Beef Cattle Management - Second Degree	SS15-	Enrollments												0

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.

## ***Beef Cattle Management***

This program allows specialization in the area of beef cattle management in a one-year intensified program. It provides knowledge and experience in the management of both cow/calf and feedlot enterprises. There is a demand for industrious young people with practical experience to fill positions of responsibility as herd managers, assistant herd managers, and other livestock-related jobs.

Agriculture, in this rapidly changing era, requires aggressive young people who have specialized training in modern scientific practices. While the demands for success are great, the opportunities for success are limited only by a person's desires or imagination.

### **Requirements for Beef Cattle Management**

	CREDITS
The student must complete 35 credits from the following:	
1. All of the following courses:	
ANS 110 Introductory Animal Agriculture . . . . .	4
ANS 122A Feedlot Clerkship . . . . .	2
ANS 122B Beef Cow Calf Clerkship . . . . .	2
ANS 203 Principles of Livestock Feeding . . . . .	2
ANS 205 Reproduction in Livestock . . . . .	2
ANS 222 Introductory Beef Cattle Management . . . . .	3
AT 045 Agricultural Communications . . . . .	2
AT 071 Technical Mathematics . . . . .	2
AT 293 Professional Internship in Agricultural Technology . . . . .	6
2. Both of the following courses:	
ABM 100 Decision-making in the Agri-Food System . . . . .	3
ABM 130 Farm Management I . . . . .	3
3. Complete 7 credits of elective course work . . . . .	7