

**Program Outcomes Assessment Follow-Up  
2022-2023 Program Outcome (PO) Year End Reporting Form**

In response to SACSCOC 8.2, *“The institution identifies expected outcomes, assesses the extent to which it achieves these outcomes, and provides evidence of seeking improvement based on analysis of the results ...”*

**Name of Program:** Swine Management Technology

**Outcome #1: Enrollment (unduplicated)**

**Action Items from Program Review:**

Item #	Action Items: <i>(Action item identified in the 2021-22 program review.)</i>	Results / Use of Results: <i>(Provide results of the action item identified. Was the action item successful? If not, did you want to continue this action item going forward? If so, please include this action item in the 2023-2025 action items table below.)</i>
1	Use social media to highlight current and former students. (Assessed by: Current students as well as alumni of the animal science program will be interviewed and highlighted on a weekly basis.)	Since Fall 2022, 31 students and alumni have been highlighted on the Applied Animal Science Facebook page with an average of 1500 people reached per post.

**Baseline:** 7 # *(Average of total enrollment for the last three years – 2018-19; 2019-20; 2020-21)*

**Standard:** 8 #

**Target:** 9 #

**Program Enrollment**

Program Enrollment (unduplicated)	
Academic Year (Fall, Spring, Summer)	Enrollment
2019-2020	3
2020-2021	16
2021-2022	8

**All Levels**

**Enrollment by Ethnicity, Gender, and Age**

Ethnicity & Gender	2019-2020		2020-2021		2021-2022	
	N	%	N	%	N	%
African American, Female	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Female	0	0.0%	0	0.0%	1	12.5%
Asian, Female	0	0.0%	0	0.0%	0	0.0%
Caucasian, Female	1	33.3%	4	25.0%	2	25.0%
Hawaiian/Other Pacific Islander, Female	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Female	0	0.0%	2	12.5%	0	0.0%
Two or More Races, Female	0	0.0%	0	0.0%	0	0.0%
Unknown, Female	0	0.0%	0	0.0%	0	0.0%
<b>Female Total</b>	<b>1</b>	<b>33.3%</b>	<b>6</b>	<b>37.5%</b>	<b>3</b>	<b>37.5%</b>
African American, Male	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Male	0	0.0%	0	0.0%	0	0.0%
Asian, Male	0	0.0%	0	0.0%	0	0.0%
Caucasian, Male	1	33.3%	4	25.0%	3	37.5%
Hawaiian/Other Pacific Islander, Male	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Male	1	33.3%	4	25.0%	2	25.0%
Two or More Races, Male	0	0.0%	0	0.0%	0	0.0%
Unknown, Male	0	0.0%	2	12.5%	0	0.0%
<b>Male Total</b>	<b>2</b>	<b>66.7%</b>	<b>10</b>	<b>62.5%</b>	<b>5</b>	<b>62.5%</b>
<b>Total</b>	<b>3</b>	<b>100.0%</b>	<b>16</b>	<b>100.0%</b>	<b>8</b>	<b>100.0%</b>

Ethnicity & Age Range	2019-2020		2020-2021		2021-2022	
	N	%	N	%	N	%
African American, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Asian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Caucasian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Unknown, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
<b>Under the age of 18 Total</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>
African American, 18-24	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 18-24	0	0.0%	0	0.0%	0	0.0%
Asian, 18-24	0	0.0%	0	0.0%	0	0.0%
Caucasian, 18-24	2	66.7%	3	18.8%	2	25.0%
Hawaiian/Other Pacific Islander, 18-24	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 18-24	0	0.0%	0	0.0%	1	12.5%
Two or More Races, 18-24	0	0.0%	0	0.0%	0	0.0%
Unknown, 18-24	0	0.0%	2	12.5%	0	0.0%
<b>18-24 Total</b>	<b>2</b>	<b>66.7%</b>	<b>5</b>	<b>31.3%</b>	<b>3</b>	<b>37.5%</b>
African American, 25-44	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 25-44	0	0.0%	0	0.0%	1	12.5%
Asian, 25-44	0	0.0%	0	0.0%	0	0.0%
Caucasian, 25-44	0	0.0%	3	18.8%	1	12.5%
Hawaiian/Other Pacific Islander, 25-44	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 25-44	1	33.3%	4	25.0%	0	0.0%
Two or More Races, 25-44	0	0.0%	0	0.0%	0	0.0%
Unknown, 25-44	0	0.0%	0	0.0%	0	0.0%
<b>25-44 Total</b>	<b>1</b>	<b>33.3%</b>	<b>7</b>	<b>43.8%</b>	<b>2</b>	<b>25.0%</b>
African American, 45-64	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 45-64	0	0.0%	0	0.0%	0	0.0%
Asian, 45-64	0	0.0%	0	0.0%	0	0.0%
Caucasian, 45-64	0	0.0%	2	12.5%	2	25.0%
Hawaiian/Other Pacific Islander, 45-64	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 45-64	0	0.0%	2	12.5%	1	12.5%
Two or More Races, 45-64	0	0.0%	0	0.0%	0	0.0%
Unknown, 45-64	0	0.0%	0	0.0%	0	0.0%
<b>45-64 Total</b>	<b>0</b>	<b>0.0%</b>	<b>4</b>	<b>25.0%</b>	<b>3</b>	<b>37.5%</b>
African American, 65+	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 65+	0	0.0%	0	0.0%	0	0.0%
Asian, 65+	0	0.0%	0	0.0%	0	0.0%
Caucasian, 65+	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, 65+	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 65+	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 65+	0	0.0%	0	0.0%	0	0.0%
Unknown, 65+	0	0.0%	0	0.0%	0	0.0%
<b>65+ Total</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>
<b>Total</b>	<b>3</b>	<b>100.0%</b>	<b>16</b>	<b>100.0%</b>	<b>8</b>	<b>100.0%</b>

**Provide narrative for analysis of program enrollment.** *(Is enrollment increasing or decreasing? What are possible reasons for increase/decrease? Describe any action plans to improve or increase program enrollment.)*

The Swine Management program will be deleted from the catalog beginning in Fall 2024 (voted on by curriculum committee in Oct. 2023).

**2023-2025 Action Items:**

<b>Item</b>	<b>Action Items</b> <i>(What actions can be taken to increase enrollment in your program?)</i>	<b>Assessment of Action Items</b> <i>(How will you assess the results of action items?)</i>
1	Not applicable. The program is being deleted, Fall 2024.	n/a

**Outcome #2: Retention****Action Items from Program Review:**

<b>Item #</b>	<b>Action Items:</b> <i>(Action item identified in the 2021-22 program review.)</i>	<b>Results / Use of Results:</b> <i>(Provide results of the action item identified. Was the action item successful? If not, did you want to continue this action item going forward? If so, please include this action item in the 2023-2025 action items table below.)</i>
1	Active advising of students. (Assessed by: Students will be contacted by email when they reach a critical number of absences (total or consecutive) as well as when they become at risk of failing a course. Students will also be contacted when registration periods open and will be advised and registered when contacted.)	Students are contacted on a regular basis through Moodle. Emails are sent biweekly to students who are in jeopardy of failing a course. Students are also contacted as soon as new semester courses are ready for preregistration.

**Baseline:** 38.9 % *(Average of last three years – 2018-19; 2019-20; 2020-21; program retention)*

**Standard:** 40 %

**Target:** 50 %

<b>Fall to Fall</b>	<b>Retention Rate</b>
Fall 2019 to Fall 2020	50.0%
Fall 2020 to Fall 2021	66.7%
Fall 2021 to Fall 2022	88.0%

**All Levels**

**Retention by Ethnicity, Gender, and Age**

Ethnicity & Gender	Fall 2019 to Fall 2020		Fall 2020 to Fall 2021		Fall 2021 to Fall 2022	
	N	%	N	%	N	%
African American, Female	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Female	0	0.0%	0	0.0%	1	14.3%
Asian, Female	0	0.0%	0	0.0%	0	0.0%
Caucasian, Female	0	0.0%	0	0.0%	2	28.6%
Hawaiian/Other Pacific Islander, Female	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Female	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Female	0	0.0%	0	0.0%	0	0.0%
Unknown, Female	0	0.0%	0	0.0%	0	0.0%
<b>Female Total</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>3</b>	<b>42.9%</b>
African American, Male	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Male	0	0.0%	0	0.0%	0	0.0%
Asian, Male	0	0.0%	0	0.0%	0	0.0%
Caucasian, Male	1	100.0%	1	50.0%	2	28.6%
Hawaiian/Other Pacific Islander, Male	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Male	0	0.0%	1	50.0%	2	28.6%
Two or More Races, Male	0	0.0%	0	0.0%	0	0.0%
Unknown, Male	0	0.0%	0	0.0%	0	0.0%
<b>Male Total</b>	<b>1</b>	<b>100.0%</b>	<b>2</b>	<b>100.0%</b>	<b>4</b>	<b>57.1%</b>
<b>Total</b>	<b>1</b>	<b>100.0%</b>	<b>2</b>	<b>100.0%</b>	<b>7</b>	<b>100.0%</b>

Ethnicity & Age Range	Fall 2019 to Fall 2020		Fall 2020 to Fall 2021		Fall 2021 to Fall 2022	
	N	%	N	%	N	%
African American, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Asian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Caucasian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Unknown, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
<b>Under the age of 18 Total</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>
African American, 18-24	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 18-24	0	0.0%	0	0.0%	0	0.0%
Asian, 18-24	0	0.0%	0	0.0%	0	0.0%
Caucasian, 18-24	1	100.0%	0	0.0%	1	14.3%
Hawaiian/Other Pacific Islander, 18-24	0	0.0%	1	50.0%	0	0.0%
Hispanic/Latino, 18-24	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 18-24	0	0.0%	0	0.0%	0	0.0%
Unknown, 18-24	0	0.0%	0	0.0%	0	0.0%
<b>18-24 Total</b>	<b>1</b>	<b>100.0%</b>	<b>1</b>	<b>50.0%</b>	<b>1</b>	<b>14.3%</b>
African American, 25-44	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 25-44	0	0.0%	0	0.0%	1	14.3%
Asian, 25-44	0	0.0%	0	0.0%	0	0.0%
Caucasian, 25-44	0	0.0%	0	0.0%	1	14.3%
Hawaiian/Other Pacific Islander, 25-44	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 25-44	0	0.0%	1	50.0%	1	14.3%
Two or More Races, 25-44	0	0.0%	0	0.0%	0	0.0%
Unknown, 25-44	0	0.0%	0	0.0%	0	0.0%
<b>25-44 Total</b>	<b>0</b>	<b>0.0%</b>	<b>1</b>	<b>50.0%</b>	<b>3</b>	<b>42.9%</b>
African American, 45-64	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 45-64	0	0.0%	0	0.0%	0	0.0%
Asian, 45-64	0	0.0%	0	0.0%	0	0.0%
Caucasian, 45-64	0	0.0%	0	0.0%	2	28.6%
Hawaiian/Other Pacific Islander, 45-64	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 45-64	0	0.0%	0	0.0%	1	14.3%
Two or More Races, 45-64	0	0.0%	0	0.0%	0	0.0%
Unknown, 45-64	0	0.0%	0	0.0%	0	0.0%
<b>45-64 Total</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>3</b>	<b>42.9%</b>
African American, 65+	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 65+	0	0.0%	0	0.0%	0	0.0%
Asian, 65+	0	0.0%	0	0.0%	0	0.0%
Caucasian, 65+	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, 65+	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 65+	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 65+	0	0.0%	0	0.0%	0	0.0%
Unknown, 65+	0	0.0%	0	0.0%	0	0.0%
<b>65+ Total</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>
<b>Total</b>	<b>1</b>	<b>100.0%</b>	<b>2</b>	<b>100.0%</b>	<b>7</b>	<b>100.0%</b>

**Provide narrative for analysis of program retention data.** *(Based on the data, provide a narrative of your analysis of retention. Indicate factors that may have affected your retention. State any changes you plan to make to improve retention.)*

The Swine Management program will be deleted from the catalog beginning in Fall 24 (voted on by curriculum committee in Oct. 23).

**2023-2025 Action Items:**

<b>Item</b>	<b>Action Items</b> <i>(What actions can be taken to increase program retention?)</i>	<b>Assessment of Action Items</b> <i>(How will you assess the results of action items?)</i>
1	Not applicable. The program is being deleted, Fall 2024.	n/a



**Outcome #3: Completers (unduplicated by highest level of attainment)****Action Items from Program Review:**

<b>Item #</b>	<b>Action Items:</b> (Action item identified in the 2021-22 program review.)	<b>Results / Use of Results:</b> (Provide results of the action item identified. Was the action item successful? If not, did you want to continue this action item going forward? If so, please include this action item in the 2023-2025 action items table below.)
1	Active advising (Assessed by: Students will be advised when they are nearing completion of a certificate and/or the AAS degree. Each student's plan is completed in self-service to give a goal to each student for a completion date.)	Students will be contacted by email when they reach a critical number of absences (total or consecutive) as well as when they become at risk of failing a course. Students will also be contacted when registration periods open and will be advised and registered when contacted.

**Baseline:** 3 # (Average of total completers for the last three years – 2019-20; 2020-21; 2021-22)

**Standard:** 4 #

**Target:** 5 #

<b>Number of Completers (unduplicated) – Graduation Year – Summer, Fall, Spring</b>	
<b>Graduation Year</b>	<b>Total Completers</b>
2020-2021	3
2021-2022	2
2022-2023	1

**All Levels**

**Completers by Ethnicity, Gender, and Age**

Ethnicity & Gender	2020-2021		2021-2022		2022-2023	
	N	%	N	%	N	%
African American, Female	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Female	0	0.0%	0	0.0%	0	0.0%
Asian, Female	0	0.0%	0	0.0%	0	0.0%
Caucasian, Female	1	33.3%	2	100.0%	0	0.0%
Hawaiian/Other Pacific Islander, Female	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Female	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Female	0	0.0%	0	0.0%	0	0.0%
Unknown, Female	0	0.0%	0	0.0%	0	0.0%
<b>Female Total</b>	<b>1</b>	<b>33.3%</b>	<b>2</b>	<b>100.0%</b>	<b>0</b>	<b>0.0%</b>
African American, Male	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Male	0	0.0%	0	0.0%	0	0.0%
Asian, Male	0	0.0%	0	0.0%	0	0.0%
Caucasian, Male	1	33.3%	0	0.0%	1	100.0%
Hawaiian/Other Pacific Islander, Male	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Male	1	33.3%	0	0.0%	0	0.0%
Two or More Races, Male	0	0.0%	0	0.0%	0	0.0%
Unknown, Male	0	0.0%	0	0.0%	0	0.0%
<b>Male Total</b>	<b>2</b>	<b>66.7%</b>	<b>0</b>	<b>0.0%</b>	<b>1</b>	<b>100.0%</b>
<b>Total</b>	<b>3</b>	<b>100.0%</b>	<b>2</b>	<b>100.0%</b>	<b>1</b>	<b>100.0%</b>

Ethnicity & Age Range Table	2020-2021		2021-2022		2022-2023	
	N	%	N	%	N	%
African American, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Asian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Caucasian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Unknown, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Under the age of 18 Total	0	0.0%	0	0.0%	0	0.0%
African American, 18-24	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 18-24	0	0.0%	0	0.0%	0	0.0%
Asian, 18-24	0	0.0%	0	0.0%	0	0.0%
Caucasian, 18-24	1	33.3%	2	100.0%	1	100.0%
Hawaiian/Other Pacific Islander, 18-24	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 18-24	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 18-24	0	0.0%	0	0.0%	0	0.0%
Unknown, 18-24	0	0.0%	0	0.0%	0	0.0%
18-24 Total	1	33.3%	2	100.0%	1	100.0%
African American, 25-44	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 25-44	0	0.0%	0	0.0%	0	0.0%
Asian, 25-44	0	0.0%	0	0.0%	0	0.0%
Caucasian, 25-44	1	33.3%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, 25-44	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 25-44	1	33.3%	0	0.0%	0	0.0%
Two or More Races, 25-44	0	0.0%	0	0.0%	0	0.0%
Unknown, 25-44	0	0.0%	0	0.0%	0	0.0%
25-44 Total	2	66.7%	0	0.0%	0	0.0%
African American, 45-64	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 45-64	0	0.0%	0	0.0%	0	0.0%
Asian, 45-64	0	0.0%	0	0.0%	0	0.0%
Caucasian, 45-64	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, 45-64	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 45-64	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 45-64	0	0.0%	0	0.0%	0	0.0%
Unknown, 45-64	0	0.0%	0	0.0%	0	0.0%
45-64 Total	0	0.0%	0	0.0%	0	0.0%
African American, 65+	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 65+	0	0.0%	0	0.0%	0	0.0%
Asian, 65+	0	0.0%	0	0.0%	0	0.0%
Caucasian, 65+	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, 65+	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 65+	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 65+	0	0.0%	0	0.0%	0	0.0%
Unknown, 65+	0	0.0%	0	0.0%	0	0.0%
65+ Total	0	0.0%	0	0.0%	0	0.0%
Total	3	100.0%	2	100.0%	1	100.0%

**Provide narrative for analysis of completers.** *(Based on the data, provide a narrative of your analysis of completions. Indicate factors that may have affected your completions. How might you increase the number of completers in your program?)*

The Swine Management program will be deleted from the catalog beginning in Fall 24 (voted on by curriculum committee in Oct. 23).

**2023-2025 Action Items:**

<b>Item</b>	<b>Action Items</b> <i>(What actions can be taken to increase student completion in your program?)</i>	<b>Assessment of Action Items</b> <i>(How will you assess the results of action items?)</i>
1	Not applicable. The program is being deleted, Fall 2024.	n/a

**Approvals**

1. Using DocuSign (electronic signature), the Office of Institutional Effectiveness (IE) will review and approve the Program/Service Outcome Assessment when completed by the responsible program/service personnel.
2. Using DocuSign (electronic signature), appropriate Department Chair, Division Dean, Director, and/or AVP is asked to read and approve the Program/Service Outcome Assessment.

IE Acceptance / Date: Dorothy Moore 11/2/2023

Department Chair, Dean, Director, and/or AVP / Date: Gabriel Mitchell 11/2/2023