Animal Science BS SLOs Addressed in Swine Production
Apply knowledge of science to animal husbandry best practices.
Communicate clearly both orally and in writing.
Develop problem-solving skills for lifetime learning.
Display good citizenship in personal and professional habits.
Explore the relationship between applied animal biology and society, including the use of animals by humans and the impact of animal agriculture on the planet.

Challenges Identified By Assessment of BS
Need an O course
Improve writing
Real world experience

Class Changes to Address Challenges
Add an O focus
Already W focus
Switch from lecture to active learning
Use student teams Study and report on real farm management

Student feedback
Most valuable/helpful farm visits - 7
hands-on - 4
constructive feedback - 2
small class – 2

Least valuable/helpful Classroom discussion – 2

Instructor Evaluation
Improved confidence in oral presentations
Improved report content
Improved writing

Instructor Changes
Added team contribution evaluation

Oral Presentation Rubric

<table>
<thead>
<tr>
<th>Category</th>
<th>A (90-100)</th>
<th>B (80-89)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content and Organization</td>
<td>Clearly explains the approach used on the farm in a well-organized manner.</td>
<td>Describes the approach used on the farm.</td>
</tr>
<tr>
<td></td>
<td>Are easily viewed; free of spelling or grammatical errors; not distracting; reinforce the main points.</td>
<td>Some elements of visuals are hard to read or distracting.</td>
</tr>
<tr>
<td>Visuals</td>
<td>Maintains eye contact; speaks to the entire audience; uses meaningful gestures; uses notes or from slides; uses standard grammar; speaks clearly.</td>
<td>Speaks to the audience; uses reasonable gestures; sometimes reads from notes or from slides; uses standard grammar; speaks clearly but hesitantly.</td>
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<td>Delivery</td>
<td>Answers questions fully and confidently.</td>
<td>Answers questions hesitantly or incompletely.</td>
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Farmer feedback
Changed breeding
Changed record-keeping
Changed sow feeding
Valued interaction
Willing to continue
Willing to rate students for part of grade

Integrating Teaching and Extension: Swine Production
Halina M. Zaleski, Maya Hester, Britt McNeill, Faye Toyama
Human Nutrition, Food & Animal Sciences

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