

<b>PROGRAM INFORMATION</b>	<b>Program</b>	<b>Agricultural Technology</b>
	Submitted by:	Janelle Guericke
	Year	2021-2022
	Date of Review	2022-01-05
	Form Key	72287a23-b2be-4375-8ffb-14bc7e237f6
<b>PROGRAM OUTCOMES</b>	Explain how program outcomes were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any:	Advisory board, Employer and Graduate surveys, Instructor reviews, student evaluations.
	Outcomes are up to date in WIDS and on the program's web page	Yes
<b>SYLLABI</b>	ADA Statement	Yes
	Competencies	Yes
	Course Description	Yes
	Course Title and Number	Yes
	Credit Hours	Yes
	Freedom of Expression Statement	Yes
	Grading Criteria	Yes
	Instructor	Yes
	Academic Integrity Policy	Yes
	Nondiscrimination Statement	Yes
	Office Hours/Contact Information	Yes
	Prerequisites	Yes
	Required Text(s)	Yes
	Syllabi Up to Date in WIDS	Yes
Explain which syllabi were reviewed this year; input received from advisory board, instructors, students, etc. regarding course objectives and textbooks used; and changes made, if any.	Advisory Board reviewed AGT 112 Fertilizers. No changes made. All Syllabi are reviewed & updated each semester by instructors to insure textbooks and objectives are appropriate.	
<b>PROGRAM COMPETENCIES</b>	Explain how competencies were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any:	Reviewed at the beginning of each semester to ensure criteria are met. AGT 130 Livestock Selection-adjustment made to include less dairy evaluation due to lack of interest in dairy amongst students.
	WIDS Up to Date	Yes
<b>COURSE ASSESSMENTS USED IN PROGRAM CHECKLIST</b>	Capstone	No
	Class Participation	Yes
	Clinical/internship observations	Yes
	Examinations	Yes
	Comprehensive Final Exams	Yes
	Journals	No
	Lab Demonstrations	Yes
	Oral Examinations/Presentations	Yes
	Other Projects	No
	Peer Evaluations	No
	Portfolio Projects	Yes
	Quizzes	Yes
	Self Evaluations	No
	Simulations	Yes
	Videos of Student Mastery	Yes
Written Essays	Yes	
Written Reports	Yes	
<b>ALIGNED AND APPROPRIATE ASSESSMENTS</b>	Assessments used in the program are matched to the outcomes/competencies for the program.	Yes
	Give examples of how assessments used in the program reflect higher-level thinking skills, such as applications, analysis, synthesis, and evaluation.	Students compiled information in Livestock disease to design farm vaccination protocol for their species of livestock, including pricing, timing, and age of animal. Students put together farm plans for fertilizers, herbicides, seed, equipment operation and break even price points.

	Explain changes in the assessments used in your program since your last review (include input received and rationale)	No changes made.
<b>INDUSTRY CERTIFICATIONS</b>	Explain any changes made or planned in the program based on assessment of industry certifications used in the program.	Beef Quality Assurance moved from in person training to online training with a followup lecture by SD BQA director, Heidi Carrol.
<b>INTERNSHIPS/CLINICALS</b>	How do you evaluate program competencies or learning objectives during internship/externship experiences?	Weekly reports by students as well as instructor visits and employer evaluation.
	As you reviewed results of internship/externship evaluations, what curriculum changes were made or are planned in your program?	Added internship training for students prior to leaving campus.
<b>ENROLLMENT</b>	Does the most recent year's data meet this benchmark? If not, explain a single-year anomaly or explain what strategies your program will implement to address a pattern (two or more years) of not reaching this benchmark.	Yes 127% over cap. 61 students, cap of 48.
<b>RETENTION</b>	Does the most recent year's data meet this benchmark? If not, explain a single-year anomaly or explain what strategies your program will implement to address a pattern (two or more years) of not reaching this benchmark.	Yes, 84%.
<b>GRADUATION</b>	Does the most recent year's data meet this benchmark? If not, explain a single-year anomaly or explain what strategies your program will implement to address a pattern (two or more years) of not reaching this benchmark.	Yes, 81%.
<b>PLACEMENT</b>	Does the most recent year's data meet this benchmark? If not, explain a single-year anomaly or explain what strategies your program will implement to address a pattern (two or more years) of not reaching this benchmark.	100% yes.
<b>STUDENT SATISFACTION</b>	If this benchmark is not met, what strategy or strategies will be implemented to address this measure?	We have looked at the Noel Levitz survey and will work to make adjustments to accommodate concerns.
<b>ALUMNI SATISFACTION</b>	If this benchmark is not met, what strategy or strategies will be implemented to address this measure?	82% met benchmark.
<b>EMPLOYER SATISFACTION</b>	If this benchmark is not met, what strategy or strategies will be implemented to address this measure?	100% of employers were satisfied, met benchmark.
<b>PROFESSIONAL DEVELOPMENT</b>	What professional development activities have instructors in this program completed in the last year?	Dr. Lori Repenning Attended Kansas State Veterinary Conference, Applied Reproductive Strategies Conference and AllTech One Conference. Rick Kriese CCA Training modules. Janelle Guericke completed 24 credit hours of education for recertification of real estate license, completed Anti-Money Laundering, Cyber Security and Ethics training for commodity brokers license and one on-line class for recertification of crop insurance license.
	How were these activities used to improve this program?	Update current agricultural practices and new technology.

<b>PROFESSIONAL ORGANIZATIONS</b>	Do faculty members belong to professional organizations associated with this program?	Yes
	If no, explain why.	
	Are students made aware of the professional organizations for their career field?	Yes
<b>All</b>	What changes were or will be made to this program based on feedback provided at the past year's advisory board meeting(s)?	Advisory Board need employees that can do basic math, timeliness and soft skills. We plan to expand opportunities to improve and emphasize these traits
	Implementation Date	2022-01-05
	Indicate the personnel responsible for implementing the change(s):	Instructors
<b>PROGRAM IMPROVEMENT PLANS AND BUDGET</b>	As you review this past year, what changes do you propose for the next school year that will affect the program's budget?	Increasing enrollment numbers will increase our programs budget needs. More samples, trainers, travel.
	Cost	\$10,000.