PROGRAM INFORMATION	Program	Precision Ag Technology
	Submitted by:	Devon Russell
	Year	2021-2022
	Date of Review	2022-01-07
	Form Key	74ed8520-2313-4efc-a3d4-32a24e24e8a6
PROGRAM OUTCOMES	Explain how program outcomes were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any:	Instructor and Advisory Board Review
	Outcomes are up to date in WIDS and on the program's web page	Yes
SYLLABI	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.	PAT 111 upadeted curriculum and instructor change. Dan Sieler will now be teaching the class. The class will now focus more on the agriculture telematics. All other syllabi are reviewed and updated at the start and end of semesters to reflect changes.
PROGRAM COMPETENCIES	Explain how competencies were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any:	Instructor, advisory board, and academic team review.
	WIDS Up to Date	Yes
COURSE ASSESSMENTS USED IN PROGRAM CHECKLIST	Capstone	Yes
	Class Participation	Yes
	Clinical/internship observations	Yes
	Examinations	Yes
	Comprehensive Final Exams	Yes
	Journals	No
	Lab Demonstrations	Yes
	Oral Examinations/Presentations	Yes
	Other Projects	Yes
	Peer Evaluatioins	Yes
	Portfolio Projects	No
	Quizzes	Yes
	Self Evaluations	Yes
	Simulations	Yes
	Videos of Student Mastery	No
	Written Essays	Yes
	Written Reports	Yes
ALIGNED AND APPROPRIATE ASSESSMENTS	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.	For hands on projects students had to provide documentation of completion. For example when tasked with completing an analysis of a field students had to create a video or printouts of them explaining how they were breaking down the problem and then their product.
	Explain changes in the assessments used in your program since your last review (include input received and rationale)	NA
INDUSTRY CERTIFICATIONS	Explain any changes made or planned in the program based on assessment of industry certifications used in the program.	NA
INTERNSHIPS/ CLINICALS	How do you evaluate program competencies or learning objectives during internship/externship experiences?	Site visits are set up with each intern and employer to assess student competencies as well as a internship completion survey completed by both the intern and employer.
	As you reviewed results of internship/externship evaluations, what curriculum changes were made or are planned in your program?	Will use feedback to emphasize importance in proper communication and follow through. Will cover proper formal and informal communications before students are sent out on internship. Students will be required to make clear communication to the supervisors about their internship plans before start of internship. Instructors will follow through to makesure students have properly communicated with supervisors before start of internship.
ENROLLMENT	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.	58%, Still down from COVID impact. Next years numbers are already about 66% and double compared to last year at this time.
RETENTION	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.	89% Benchmark Met
GRADUATION	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.	90% Benchmark Met

PLACEMENT	**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% Benchmark Met
STUDENT SATISFACTION	**If this benchmark is not met, what strategy or strategies will be implemented to address this measure?**	Address student concerns with instructors in all program courses.
ALUMNI SATISFACTION	**If this benchmark is not met, what strategy or strategies will be implemented to address this measure?**	100 Benchmark Met
EMPLOYER SATISFACTION	**If this benchmark is not met, what strategy or strategies will be implemented to address this measure?**	100% Benchmark Met
PROFESSIONAL DEVELOPMENT	**What professional development activities have instructors in this program completed in the last year?**	Webinars, online trainigs, industry trainings, etc.
	How were these activities used to improve this program?	Used information and training to update curriculum
PROFESSIONAL ORGANIZATIONS	**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
All	**What changes were or will be made to this program based on feedback provided at the past year's advisory board meeting(s)?**	Adding an Agriculutre focus to the PAT 111 class with telematics. Possible programing class in the future. Future building will make changes in future hands on labs.
	Implementation Date	2022-01-07
	Indicate the personnel responsible for implementing the change(s):	Russell, Sieler
PROGRAM IMPROVEMENT PLANS AND BUDGET	**As you review this past year, what changes do you propose for the next school year that will affect the program's budget?**	With future lab space coming there will be a need for tools, trainers, furniture, etc.
	Cost	TBD