

PROGRAM INFORMATION	Program	Geospatial Technologies
	Submitted by:	Devon Russell
	Year	2024-2025
	Date of Review	2025-01-10
	Form Key	c6f321cb-d7e8-4182-8ae4-43b250376208
PROGRAM OUTCOMES	Explain how program outcomes were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any:	The instructor review will incorporate insights from the advisory board and feedback from students. We are also updating the program name to Drone Aviation and Geospatial Technology to enhance clarity for prospective students regarding the program's focus.
	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.	All syllabi have been reviewed, and we are considering adjustments to class offerings for the 2025-2026 school year.	
PROGRAM COMPETENCIES	Explain how competencies were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any:	Review by the instructor, advisory board, and academic team.
	WIDS Up to Date	Yes
COURSE ASSESSMENTS USED IN PROGRAM CHECKLIST	Capstone	Yes
	Class Participation	Yes
	Clinical/internship observations	No
	Examinations	Yes
	Comprehensive Final Exams	Yes

	Journals	No
	Lab Demonstrations	Yes
	Oral Examinations/Presentations	Yes
	Other Projects	Yes
	Peer Evaluations	Yes
	Portfolio Projects	No
	Quizzes	Yes
	Self-Evaluations	Yes
	Simulations	Yes
	Videos of Student Mastery	Yes
	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
	Explain changes in the assessments used in your program since your last review (include input received and rationale).	Assessments have been adjusted to reflect the revised competencies. As technology evolves within the program, the assessments have been modified to align with these advancements and ensure they offer relevant, real-world application evaluations.
	Give examples of how assessments used in the program reflect higher-level thinking skills, such as applications, analysis, synthesis, and evaluation.	Students are required to utilize their skill sets to address challenges across various industries. They have the ability to adapt their knowledge and employ advanced critical thinking to determine how to apply it in diverse situations.
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?	
	As you reviewed results of internship/externship evaluations, what curriculum changes were made or are planned in your program?	

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.	Renaming the program to Drone Aviation and Geospatial Technologies aims to attract prospective students, as many are unfamiliar with the concept of geospatial technologies.
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.	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.	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.	Benchmark Met
STUDENT SATISFACTION	If this benchmark is not met, what strategy or strategies will be implemented to address this measure?	Benchmark Met
ALUMNI SATISFACTION	If this benchmark is not met, what strategy or strategies will be implemented to address this measure?	Benchmark Met
EMPLOYER SATISFACTION	If this benchmark is not met, what strategy or strategies will be implemented to address this measure?	Benchmark Met
PROFESSIONAL DEVELOPMENT	What professional development activities have instructors in this program completed in the last year?	Webinars, industry trainings, online trainings, recertifications, etc

	How were these activities used to improve this program?	Update curriculum with new information and technology.
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
ADVISORY BOARD RECOMMENDATIONS	What changes were or will be made to this program based on feedback provided at the past year's advisory board meeting(s)?	A 3D printing course has been introduced for the spring semester to enhance the skills of graduates, ensuring they are well-equipped to meet industry demands.
	Implementation Date	2025-01-10
	Indicate the personnel responsible for implementing the change(s):	Sieler, Russell
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?	We will introduce an AI course in the Fall and a Lab class in the Spring to provide additional hands-on project experience.
	Cost	