

PROGRAM INFORMATION	Program	Geospatial Technologies
	Submitted by:	Devon Russell
	Year	2021-2022
	Date of Review	2022-01-07
	Form Key	25a93d4f-5a70-4ca7-a891-59e142a5a684
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 review with advisory board input
	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.	Syllabi were updated for technology changes, otherwise no goals were changed.
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.  Competencies were reduced from 8 to 4 to meet the over all goal of the program.
	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 Evaluatioins	No
	Portfolio Projects	No
	Quizzes	Yes
	Self Evaluations	Yes
	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 must apply their skill sets to solve problems coverings many industries. Students are able to adapt what they have learned and use higher level thinking on how to apply it to different scenarios.
	Explain changes in the assessments used in your program since your last review (include input received and rationale)	Assesments have been aligned to updated competencies.
<b>INDUSTRY CERTIFICATIONS</b>	Explain any changes made or planned in the program based on assessment of industry certifications used in the program.	NA
<b>INTERNSHIPS/ CLINICALS</b>	How do you evaluate program competencies or learning objectives during internship/externship experiences?	NA
	As you reviewed results of internship/externship evaluations, what curriculum changes were made or are planned in your program?	NA
<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.	<p>33% COVID and a lack of awariness of Geospatial Technology are factors.</p> <p>We are working with industry to try and create awareness for this field. Industry has a great Geosptial staffing shortage.</p>

<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.	Benchmark Met
<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.	100%
<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%
<b>STUDENT SATISFACTION</b>	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.
<b>ALUMNI SATISFACTION</b>	If this benchmark is not met, what strategy or strategies will be implemented to address this measure?	100%
<b>EMPLOYER SATISFACTION</b>	If this benchmark is not met, what strategy or strategies will be implemented to address this measure?	100%
<b>PROFESSIONAL DEVELOPMENT</b>	What professional development activities have instructors in this program completed in the last year?	Webinars, industry trainings, online trainings, 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
All	What changes were or will be made to this program based on feedback provided at the past year's advisory board meeting(s)?	Changes in CAD curriculum. Addresses CAD instructor on geospatial CAD needs.
	Implementation Date	2022-01-07
	Indicate the personnel responsible for implementing the change(s):	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?	Possible drone updates
	Cost	\$30,000