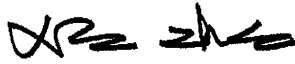
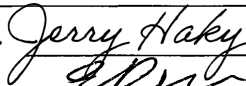
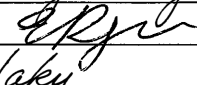
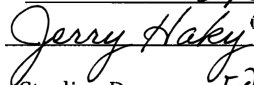
 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Undergraduate Programs		UUPC Approval <u>3-29-21</u> UFS Approval _____ Banner Posted _____ Catalog _____
	Department Geosciences College Charles E. Schmidt College of Science		
Program Name Geographic Information Science Minor	<input type="checkbox"/> New Program <input checked="" type="checkbox"/> Change Program	Effective Date (TERM & YEAR) Fall 2021	
Please explain the requested change(s) and offer rationale below or on an attachment Add the following two courses: -GIS 4054C Web GIS (new course currently in the approval process) -GIS 4140C Mobile GIS & Drone Technology (in catalog) They represent new areas in our discipline and will add strengths to our programs. As detailed in the proposed catalog text, the department seeks approval to include them into the curriculum of Geographic Information Science Minor.			
Faculty Contact/Email/Phone James Gammack-Clark /gammack@fau.edu		Consult and list departments that may be affected by the change(s) and attach documentation N/A	
Approved by Department Chair <u></u> College Curriculum Chair <u></u> College Dean <u></u> UUPC Chair <u></u> Undergraduate Studies Dean <u>Edward Pratt</u> UFS President _____ Provost _____		Date <u>2/22/2021</u> <u>3-18-21</u> <u>3/24/2021</u> <u>3-29-21</u> <u>3-29-21</u> _____ _____	

Email this form and attachments to mjenning@fau.edu one week before the UUPC meeting so that materials may be viewed on the UUPC website prior to the meeting.

Geographic Information Science Minor

Students minoring in Geographic Information Science will complete a minimum of 15 credits with a grade of "C" or better in each course. Of the 15 credits, a minimum of 12 must be earned at FAU. **Note:** Courses used to fulfill requirements for a major may not be used for the minor. Required courses are:

Required Courses		
Introduction to Mapping and GIS	GIS 3015C	3
Principles of GIS	GIS 4043C	3
Choose 9 credits from the list below:		
Spatial Data Analysis	GEO 4167C	3
Photogrammetry and Aerial Photograph Interpretation	GIS 4021C	3
Remote Sensing of the Environment	GIS 4035C	3
Digital Image Analysis	GIS 4037C	3
Applications in GIS	GIS 4048C	3
Web GIS	GIS 4054C	3
Programming in GIS	GIS 4102C	3
Geovisualization and GIS	GIS 4138C	3
Mobile GIS & Drone Technology	GIS 4140C	3