

 FLORIDA ATLANTIC UNIVERSITY	NEW COURSE PROPOSAL Undergraduate Programs		UUPC Approval <u>4/30/18</u> UFS Approval _____ SCNS Submittal _____ Confirmed _____ Banner Posted _____ Catalog _____
	Department Geosciences College Science <i>(To obtain a course number, contact erudolph@fau.edu)</i>		
Prefix GIS Number 4115	<i>(L = Lab Course; C = Combined Lecture/Lab; add if appropriate)</i> Lab Code	Type of Course Lecture/Lab ?	Course Title Geospatial Databases
Credits <i>(Review Provost Memorandum)</i> 3	Grading <i>(Select One Option)</i> Regular <input checked="" type="radio"/> Pass/Fail <input type="radio"/> Sat/UnSat <input type="radio"/>	Course Description <i>(Syllabus must be attached; Syllabus Checklist recommended; see Guidelines)</i> Geospatial databases provide the functions of storing, managing and querying geospatial data, and are essential component of Geographical Information System (GIS). This course covers the fundamental principles, techniques and methodologies for designing and implementing a geospatial database and querying and geoprocessing in geospatial databases.	
Effective Date <i>(TERM & YEAR)</i> Spring 2019	Prerequisites, with minimum grade* GIS 4043C or equivalent		Corequisites NONE
		Registration Controls <i>(Major, College, Level)</i>	
*Default minimum passing grade is D-. Prereqs., Coreqs. & Reg. Controls are enforced for all sections of course			
WAC/Gordon Rule Course <input type="radio"/> Yes <input checked="" type="radio"/> No WAC/Gordon Rule criteria must be indicated in syllabus and approval attached to proposal. See WAC Guidelines .		Intellectual Foundations Program (General Education) Requirement <i>(Select One Option)</i> None General Education criteria must be indicated in the syllabus and approval attached to the proposal. See GE Guidelines .	
Minimum qualifications to teach course Terminal degree in the subject area (or a closely related field)			
Faculty Contact/Email/Phone Weibo Liu/liuw@fau.edu/5612974965		List/Attach comments from departments affected by new course	
Approved by Department Chair _____ College Curriculum Chair _____ College Dean _____ UUPC Chair _____ Undergraduate Studies Dean _____ UFS President _____ Provost _____			Date 2/16/2018 2/22/18 2/23/18 4/30/18 5/8/18

Email this form and syllabus to mjenning@fau.edu seven business days before the UUPC meeting.