

# Geospatial Analytics (PhD)

---

## Degree Requirements

Code	Title	Hours	Counts towards
<b>Required Courses</b>		<b>18</b>	
GIS 710	Geospatial Analytics for Grand Challenges		
GIS 711	Geospatial Data Management		
GIS 712	Environmental Earth Observation and Remote Sensing		
GIS 713	Geospatial Data Mining		
GIS 714	Geospatial Computation and Simulation		
GIS 715	Geovisualization		
<b>Research / Elective Courses</b>		<b>54</b>	
"Research / Elective Courses" are approved in conjunction with the academic committee to meet 72 total hours			
<b>Total Hours</b>		<b>72</b>	

## Full Professors

Sankarasubramanian Arumugam  
 Emily Zechman Berglund  
 DelWayne R. Bohnenstiehl  
 David Brian Hill  
 Yu-Fai Leung  
 Ross Kendall Meentemeyer  
 Helena Mitasova  
 Stacy Arnold Charles Nelson  
 Peter Ojiambo  
 Brian J. Reich  
 Robert Michael Scheller  
 Sandra E. Yuter

## Associate Professors

Justin Scott Baker

Caren Beth Cooper  
 Bethany Brooke Cutts  
 James Aaron Hipp  
 Christopher Lee Osburn  
 William Michael Rand  
 Marcelo Luise Ardon Sayao  
 Mirela Gabriela Tulbure  
 Ranga Raju Vatsavai  
 Benjamin Allen Watson  
 Karl William Wegmann

## Assistant Professors

Eleni Bardaka  
 Eric Charles Edwards  
 Joshua Michael Gray  
 Anders Schmidt Huseth  
 Gustavo Machado  
 Katherine Lee Martin  
 Ashly Margot Cabas Mijares  
 Natalie Genevieve Nelson Sagues  
 Daniel R. Obenour  
 Jamian Krishna Pacifici  
 Jelena Vukomanovic  
 Elsa Youngsteadt

## Practice/Research/Teaching Professors

Perver Korca Baran  
 Daniela Jones  
 Eric Shane Money  
 Jennifer Richmond-Bryant  
 Laura Gray Tateosian  
 Vaishnavi Thakar

## Adjunct Faculty

Adam J. Terando

---

## **Research Associates**

Georgina Sanchez Salas

---

## **Instructors**

Vaclav Petras

Anna Petrasova