Geospatial Analytics (PhD)

Degree Requirements

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<td>GIS 710</td>
<td>Geospatial Analytics for Grand Challenges</td>
<td>3</td>
<td>Required Courses</td>
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<tr>
<td>GIS 711</td>
<td>Geospatial Data Management</td>
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<td>GIS 712</td>
<td>Environmental Earth Observation and Remote Sensing</td>
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<td>GIS 713</td>
<td>Geospatial Data Mining</td>
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<tr>
<td>GIS 714</td>
<td>Geospatial Computation and Simulation</td>
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<td>GIS 715</td>
<td>Geovisualization</td>
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**Required Courses**

Required Courses

**Research / Elective Courses**

“Research / Elective Courses” are approved in conjunction with the academic committee to meet 72 total hours

**Total Hours**

72

Full Professors

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

Assistant Professors

- Bethany Brooke Cutts
- James Aaron Hipp
- Christopher Lee Osburn
- William Michael Rand
- Mirela Gabriela Tulbure
- Ranga Raju Vatsavai
- Benjamin Allen Watson
- Karl William Wegmann

Assistant Professors

- Joshua Michael Gray
- Anders Schmidt Huseth
- Gustavo Machado
- Katherine Lee Martin
- Natalie Genevieve Nelson Sagues
- Daniel R. Obenour
- Jamian Krishna Pacifici
- Jelena Vukomanovic

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
- Lindsey Smart
- Chelsey Walden-Schreiner