# Geospatial Information Science and Technology (MR)

## Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td><strong>Core Courses</strong></td>
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<tr>
<td>GIS 501</td>
<td>Geospatial Professionalism</td>
<td>21</td>
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<tr>
<td>GIS 510</td>
<td>Fundamentals of Geospatial Information Science and Technology</td>
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<tr>
<td>GIS 530</td>
<td>Spatial Data Foundations</td>
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<td>GIS 540</td>
<td>Geospatial Programming Fundamentals</td>
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<tr>
<td>GIS 550</td>
<td>Geospatial Data Structures and Web Services</td>
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<td>GIS 582</td>
<td>Geospatial Modeling</td>
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<tr>
<td>GIS 590</td>
<td>Geospatial Information Science Master's Project</td>
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<tr>
<td>GIS 660</td>
<td>MGIST Professional Portfolio</td>
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<tr>
<td><strong>Elective Courses</strong></td>
<td>12</td>
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<tr>
<td>Choose 12 credit hours of electives from the &quot;Elective Courses&quot; listed below, at least 6 of which must be GIS prefix courses</td>
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<tr>
<td><strong>Total Hours</strong></td>
<td>33</td>
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</table>

*Other courses not listed can be approved as an elective upon consultation with an advisor.*

## Faculty

### Full Professors

- Sankarasubramanian Arumugam
- DelWayne R. Bohnenstiehl
- David A. Crouse
- George D. Garson
- Christopher Graham Healey
- Ronnie William Heiniger
- George R. Hess
- Hamid Krim
- Thomas J Kwak
- Duane K. Larick
- Yu-Fai Leung
- Jay Frederick Levine
- Ross Kendall Meentemeyer
- Helena Mitasova
- Stacy A. C. Nelson
- Gary T. Roberson
- Sandra E. Yuter

### Associate Professors

- William R. Smith
- Ranga Raju Vatsavai
- Karl William Wegmann
- Jeffrey G. White
- Stephen B. Wiley
Assistant Professors
Jelena Vukomanovic

Practice/Research/Teaching Professors
Perver Korca Baran
Eric Shane Money
Stacy Kathleen Supak
Laura Gray Tateosian
Vaishnavi Thakar