COMPUTATIONAL GEOSPATIAL SCIENCE, MINOR

Saint Louis University's minor in computational geospatial science teaches you the theories and skills needed to clean, map and draw inferences from data. A minor in computational geospatial science can help prepare you for a career in government, academia or the private sector.

One of the fastest-growing industries in the United States, computational geospatial science incorporates data and mapping to examine real-world problems and find solutions.

Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SOC 4650</td>
<td>Principles and Methods of GIScience</td>
<td>3</td>
</tr>
<tr>
<td>SOC 4660</td>
<td>Intermediate Geographic Information Systems</td>
<td>3</td>
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<tr>
<td>SOC 4670</td>
<td>Spatial Demography – Applied Spatial Statistics</td>
<td>3</td>
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**Elective Courses**

Select two of the following: 6

- SOC 4640 Demographic Methods, Analysis, and Public Policy
- SOC 4680 Forensic GIS
- SOC 4700 Applied Spatial Analysis for Social Sciences

**Total Credits** 15

Continuation Standards

Students with a minor in computational geospatial science must maintain a 2.00 GPA in courses for the computational geospatial science minor.