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 inference from data that can be mapped. The minor can help prepare you for a career in government, academia or the private sector.

One of the United States’ fastest-growing industries, 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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</thead>
<tbody>
<tr>
<td>SOC 4650</td>
<td>Introduction to GIS</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 Statistics for Spatial Data</td>
<td>3</td>
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**Elective Courses**

Select two of the following: 6

- SOC 4640 Demography: Measuring and Modeling Population Process
- 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.