GEOGRAPHIC INFORMATION SCIENCE - MINOR

Description
The Geographic Information Science minor offers students a foundation in this expanding field and will be of interest to students studying in areas such as anthropology, biology, conservation, computer sciences, sociology and public health.

FULLY OFFERED AT:
- Kent Campus

Admission Requirements
Admission to a minor is open to students enrolled in a bachelor's degree, the A.A.B. or A.A.S. degree or the A.T.S. degree (not Individualized Program major). Students enrolled only in the A.A. or A.S. degree or the A.T.S. degree in Individualized Program may not declare a minor. Students may not pursue a minor and a major in the same discipline.

Minor Requirements

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<th>Minor Requirement</th>
<th>Credit Hours</th>
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<tr>
<td>GEOG 49070</td>
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<td>GEOG 49080</td>
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Choose from the following: [9-10 credits]

- GEOG 49072 GEOGRAPHIC INFORMATION SCIENCE AND HEALTH
- GEOG 49075 GEOGRAPHIC INFORMATION SCIENCE: URBAN AND ECONOMIC APPLICATIONS
- GEOG 49076 SPATIAL PROGRAMMING
- GEOG 49078 GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS
- GEOG 49085 WEB AND MOBILE GEOGRAPHIC INFORMATION SCIENCE
- GEOG 49162 & GEOG 49163 CARTOGRAPHY AND GEOVISUALIZATION and CARTOGRAPHY AND GEOVISUALIZATION LABORATORY
- GEOG 49195 SPECIAL TOPICS IN GEOGRAPHIC INFORMATION SCIENCE
- GEOG 49230 REMOTE SENSING

Minimum Total Credit Hours: 16

Graduation Requirements
Minimum Minor GPA 2.000

- Students must complete at least two upper-division (30000 or 40000 level) courses in the minor at Kent State on a graded basis (A-F).

Program Note
- Appropriate specialized offerings may be substituted above as available with the approval of the coordinator.