The Ohio State University
College of Arts and Sciences

Geographic Information Science Minor (GIS MN)

Department of Geography
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Overview

The GIS minor aims to provide fundamental training in GIS that is needed for students from various disciplines to advance their career. The curriculum of the GIS minor is based on that of the GIS major, which includes a diverse range of courses that can be selected by students to count toward the proposed minor degree. These classes will provide students with extensive experience in mapping, geospatial analysis, geospatial modeling, environmental modeling, and statistical methods. Most the courses include a lab companion to give students hands-on training.

Minor Requirements

Effective for students declaring the minor SP24 and beyond.
The minor in GIS requires a minimum of 15 semester credit hours of course work.

Required: 9 hours

Course	Hours	Required Prerequisite
GEOG 5200	3	None
GEOG 5210	3	None
GEOG 5212 **OR** GEOG 5225	3	GEOG 5210 None

Electives: 6 hours
Students must take two elective courses. All courses below may count toward the minor, unless taken as one of the three required courses above.

Course	Hours	Required Prerequisite
GEOG 4103	3	Math 1116 or above
GEOG 5101	3	None
GEOG 5103	3	GEOG 4103 *Not open to students w/GEOG 5100*
GEOG 5201	3	GEOG 5200(S)
GEOG 5212	3	GEOG 5210
GEOG 5222	3	GEOG 5210
GEOG 5223	3	GEOG 5222
GEOG 5225	3	None
GEOG 5229	3	GEOG 5210

Geographic Information Science minor program guidelines

Credit hours required A minimum of 15 credit hours. 1000-level courses shall not be counted in the minor. At least 6 credit hours must be at the 3000-level or above.

Transfer and EM credit hours allowed
A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.

Overlap with the GE A student is permitted to overlap up to two courses between the GE and the minor as long as the minor consists of at least 4 courses.

Overlap with the major and additional minor(s)
• The minor must be in a different subject than the major.
• The minor must contain a minimum of 12 hours distinct from the major and/or additional minor(s).

Grades required
• Minimum C- for a course to be counted on the minor.
• Minimum 2.00 cumulative GPA for all minor course work.
• Course work graded Pass/Non-Pass cannot count on the minor.
• No more than 3 credit hours of courses graded Satisfactory/Unsatisfactory may count toward the minor

X193 credits No more than 3 credit hours.

Minor approval The minor must be approved by the academic unit. Please see the undergraduate advisor for approval.

Filing the minor program form The minor program form must be filed at least by the time the graduation application is submitted to a college/school advisor.

Changing the minor Once the minor program is filed in the college office, any changes must be approved by the academic unit offering the minor. Please see the undergraduate advisor for approval.

College of Arts and Sciences
Curriculum and Assessment Services
306 Dulles, 230 Annie & John Glenn Ave.
http://artsandsciences.osu.edu

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BV 7/15/14
BV 7/27/15
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