

**The Ohio State University  
Colleges of the Arts and Sciences**

**Surveying and Mapping Minor (469)**

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Department of Civil and Environmental Engineering and Geodetic Science, 470 Hitchcock Hall, 2070 Neil Avenue, Columbus, OH 43210-1275; 614-292-6753; <http://www.ceegs.ohio-state.edu>

The minor in surveying and mapping consists of a minimum of 28 credit hours distributed in the following manner.

**Prerequisites**

Mathematics 254 (5)  
GS/CE 400.01 (2)

**Required courses (28 credit hours)**

GS 400.02 (2), 410 (4), 560 (3), 561 (4), 562 (3), 625 (4)  
C&RP 310 (4)  
BusFin 775 (4)

Once the Minor Program Form has been approved by the coordinating adviser in the Department of Civil and Environmental Engineering and Geodetic Science, the student must file the form with a college/school counselor. For further information about the minor program, contact the department.

**Arts and Sciences minor program guidelines**

The following guidelines govern minors.

Required for graduation No

Credit hours required A minimum of 20 (some minors require more)

Transfer credit hours allowed A maximum of 10

Overlap with the GEC Permitted, unless specifically disallowed by an individual minor program.

Overlap with the major Not allowed and

- The minor must be in a different subject than the major.
- The same courses cannot count on the minor and on the major.

Overlap between minors Each minor completed must contain 20 unique hours.

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.

Approval required The minor program description sheet indicates if the minor course work must be approved by:

- The academic unit offering the minor, or
- A college/school counselor.

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 counselor.

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, or
- A college/school counselor (depending on the minor).

Colleges of the Arts and Sciences  
Curriculum Office  
CJM 10/13/06