# The Ohio State University College of Engineering

# Surveying and Mapping Minor (SURVMAP-MN)

Department of Civil, Environmental and Geodetic Engineering 470 Hitchcock Hall, 2070 Neil Avenue Columbus, OH 43210-1275 614-292-2771 http://ceq.osu.edu

The minor in surveying and mapping is principally designed for civil engineering students that would like to sit for the Fundamentals of Surveying (FS) exam. The coursework consists of a minimum of 19 credit hours distributed in the following manner.

## **Prerequisites**

CE 2410 (3)

#### Required courses (19 credit hours)

CE 2090 (1)

CE 5410 (3)

CE 5411 (4)

CE 5412 (4)

CE 5441 (3)

CE 5461 (4)

For further information about the minor program, contact the department.

## Surveying and Mapping minor program guidelines

The following guidelines govern this minor:

Required for graduation No

<u>Credit hours required</u> A minimum of 19 credit hrs. At least 6 credit hrs must be 3000-level or above.

<u>Transfer and EM credit hours allowed</u> 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 6 credit hours between the GE and the minor.

# 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 listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required for the minor.
- Coursework graded Pass/Non-Pass cannot count on the minor.

<u>Minor Approval</u> A student who completes the minor following the requirements need only file their college's minor program form with their academic advisor or college office.

<u>Filing the minor program form:</u> The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

College of Arts and Sciences Curriculum and Assessment Services 154 Denney Hall, 164 W. 17<sup>th</sup> Ave. http://artsandsciences.osu.edu

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