

From: [Ed McCaul](#)
To: [Vankeerbergen, Bernadette](#)
Cc: [Weinberg, Bruce](#)
Subject: FW: City and Regional Planning & Surveying and Mapping Minors
Date: Monday, March 05, 2012 8:05:31 AM

Bernadette, Here is the information on the Surveying minor that you requested.

For your information, one purpose of the minor is to allow our students to take the Fundamentals of Surveying exam so that they can begin working toward professional registration in surveying. So, it must meet the board's requirements.

Ed

From: Carolyn Merry [mailto:merry.1@osu.edu]
Sent: Saturday, March 03, 2012 9:05 PM
To: Ed McCaul
Cc: Hal Walker (walker.455@osu.edu)
Subject: RE: City and Regional Planning & Surveying and Mapping Minors

Ed,

To answer Arts and Sciences question below about the surveying and mapping minor, here is additional information. I'm not sure why they are asking about the quarter minor, as we are moving towards the semester minor. We had to redo the semester version of the minor, since the Board changed the worksheet that we had been operating under for the quarter version of the minor.

The surveying and mapping minor was changed in the semester version to conform with the new requirements set by the Ohio State Board of Registration for Professional Engineers and Surveyors for their Surveying Courses Worksheet Form 1012 (revised April 2009). The Board will approve OSU civil engineering students that have taken the surveying and mapping minor to take the FS (Fundamentals of Surveying) exam.

In the semester version, the minor was specifically tailored to address the Board requirement of 16 sem hrs (minimum) in the following topical areas: Boundary surveying (CE5411), Control surveying (CE5441), Historic development of Ohio surveying (CE5412), Route or construction surveying (CE5410), Ohio minimum standards laws and ethics (CE2090), and upper level surveying courses (CE5461 or CE 6431). The titles of these courses are:

CE5411 – Legal aspects of surveying – 4 cr

CE5441 – Introduction to GPS: theory and applications – 3 cr

CE5412 – Land boundary and development principles – 4 cr

CE5410 – Engineering surveying – 3 cr

CE2090 – Professional aspects of civil and environmental engineering – 1 cr

CE5461 – Geospatial numerical analysis – 4 cr

CE6431 – GIS and cartographic engineering – 4 cr

From: Ed McCaul [mailto:Ed_McCaul@engadmin.ohio-state.edu]
Sent: Monday, February 20, 2012 9:48 AM
To: Carolyn Merry
Cc: Hal Walker (walker.455@osu.edu); Melissa Soave (soave.2@osu.edu); smith.70@osu.edu
Subject: FW: City and Regional Planning & Surveying and Mapping Minors

Carolyn, Show below is a message from A&S concerning your Surveying & Mapping Minor. Looks like they want some additional information before they will review the proposal. Please send the information to me and I will forward it to A&S as well as OAA. If you are not interested in doing the additional work please let me know that too and I will let A&S know that you are not interested in pursuing it any further.

Ed

From: Vankeerbergen, Bernadette [<mailto:vankeerbergen.1@osu.edu>]
Sent: Monday, February 20, 2012 9:29 AM
To: Ed McCaul
Cc: Weinberg, Bruce
Subject: City and Regional Planning & Surveying and Mapping Minors

Dear Ed:

On Thursday, February 16, the ASCC SBS Panel reviewed the City and Regional Planning & Surveying and Mapping minors (conversion proposals).

City and Regional Planning Minor: The Panel approved the conversion of the minor with contingency. The Panel would like the unit to make the following changes:

- ? "7. Proposed Program Requirements" (p. 3) and "Semester Advising Sheet" (p. 10):
 - o Should indicate that at least 6 hours must be taken at the 3000-level or above. (This is an ASC rule for semester minors.)
 - o Add "5000 level" to this sentence: "The remaining credit hours are to be chosen from any City and Regional Planning courses at the 2000, 3000, or 4000 level." (Indeed, there are four 5000-level courses listed.)

Surveying and Mapping Minor: The Panel did not take a vote on this minor. Before making any determination about the semester version of the minor, the Panel would like the following questions about the quarter minor clarified:

- ? Has quarter minor actually been changed under quarters and revised minor been implemented under quarters? If that is the case, please submit the quarter revision proposal including good information on how the quarter courses changed. That is, it would be useful to see the titles of the courses so that the SBS Panel be able to clearly understand how the old quarter minor became the new quarter minor. This should be accompanied by a rationale for why those changes were necessary.

Should you have any questions about this feedback, don't hesitate to contact me or Professor Bruce Weinberg, Chair of ASCC SBS Panel (cc'd on this e-mail).

Best regards,
Bernadette

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