Approved by the Civil Engineering Faculty April 2, 2009

Purdue University

School of Civil Engineering

Land Surveying Minor Program

The Land Surveying (LS) minor is available to any student at Purdue who has met the co- and/or pre-requisites for courses in the LS course sequence. The LS Minor consists of 10 courses (31 credits) plus a summer internship.

When the minor is combined with the BSCE degree program, the minor will likely add 2 to 5 courses to the student's program of study. Working with an LS advisor during the junior and senior undergraduate years will minimize the impact on the student's time to graduation.

Once a student has proposed a sequence of courses for the LS minor, the proposal will be submitted to the CE Undergraduate Committee for approval. When the student has successfully completed the approved sequence of courses (earning at least a 2.0 grade point average over the entire sequence), the student will be granted a minor in LS.

The requirements for the LS minor program are outlined as follows:

Component	**Land Surveying Minor**
Core	Required courses CE 203 Principles and Practice of Geomatics CE 303 Engineering Surveying CE 408 GIS for Engineers
Basic Engineering	Min 1 of following courses CE 4XX Engr. and Management for Constructed Facilities Life-cycle* CE 361 Transportation Engineering
Planning and Design	Min 2 of following courses CE 4XX Project Control and Life Cycle Analysis for Constructed Facilities* CE 355 Engineering Environmental Sustainability CE 440 Urban Hydraulics CE 512 Urban Planning
LS and Geomatics	Required courses* CE 4XX Urban Remote Sensing CE 4XX Geospatial Project Control and Design LS 3XX Cadastral Surveying LS 5XX Boundary Law and Property Location
Internship in LS	Required summer before senior year CE 397 Undergraduate Professional Internship

*These courses are currently offered under the 497 or 597 special study number. Course numbers will be assigned when the course proposals are approved.

The Land Surveying (LS) minor combined with the BSCE degree constitutes a land surveying curriculum approved by the Indiana State Board of Registration for Land Surveyors for admission to the Fundamentals of Surveying registration exam without an additional year of experience beyond the degree.