



Spatial Modeling GEOL 680

Offered fall 2007, Instructor: Peter Gorsevski (peterg@bgsu.edu)

This course will employ spatial modeling techniques for describing, manipulating and analyzing various types of spatial data. The course is for graduate students who are interested in expanding their knowledge into the area of spatial modeling with GIS. Students will be introduced to selected spatial modeling techniques that can be implemented with modern GIS tools and scripting. The techniques featured in the course include probabilistic modeling using techniques such as the Multiple Regression, Logistic Regression, Bayesian theorem and other techniques tailored to the interests and professional goals of the students taking the class.

