GIS (Geographic Information Science) Courses

Take your GIS and mapping skills to the next level in advanced courses offered in Spring 2015!

Geog 1502: Mapping Our World (3cr)
Geog 3511: Principles of Cartography (4cr)
Geog 5564: Urban GIS (3cr) pre-req Geog 3561
5563 will not be offered Spring 2015; GIS minors may substitute 5564 to fulfill requirement
GIS 5572: ArcGIS II (3cr)**
GIS 5575: Surveying & GIS (2cr)**
GIS 5577: Spatial Database Design (3cr)**
GIS 5578: GIS Programming (3cr)**

*No pre-reqs for 1502 or 3511
**Check catalog & contact instructor with questions about recommended preparation for 5xxx level courses. Email geogadv@umn.edu if you are interested in how these courses may be counted toward your Geography major or minor or GIS minor program.