

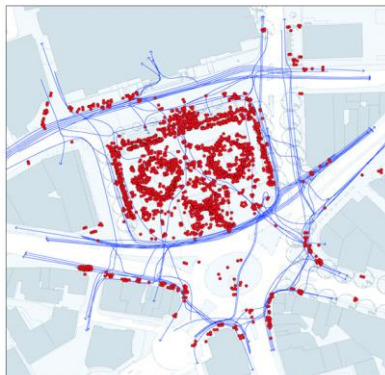


## GEO 223 Field Geography: GPS & GIS Summer 2014

A hands-on experience with Global Positioning Systems (GPS) using hand-held GPS units to collect and integrate spatial and non-spatial data within a Geographic Information Systems (GIS) framework.

### Learn to:

- A. Collect, process, and create geographic data using a GPS unit
- B. Acquire, import, edit and export digital data
- C. Create maps to visualize, interpret and present geographic data
- D. Apply GPS technologies and concepts to real world spatial questions



This summer PCC has a unique opportunity to partner with Metro for a class project and students who participate will have the chance to create a pedestrian audit adjacent to PCC southeast center based on best practices from CDC, safe routes to school, and spatial research. This audit will provide student based information on how good the 82<sup>nd</sup>/Division area is to safely walk from campus to key destinations.

This class project will contribute directly to the Powell-Division Transit and Development Project a community-based effort to bring a new regional transit investment to Southeast Portland, East Portland and Gresham that can be built in five to seven years.

Class runs June 23<sup>rd</sup> thru August 13<sup>th</sup> 2014

Class Time: Monday/Wednesday 5:30 p.m. – 9:30 p.m.

Class Location: SE Center

CRN: 34750

Class prerequisites: GEO 265 WR 115, RD 115 and MTH 20 or equivalent placement test scores

