

# GEOG 204

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## **GEOG 204 Spatial Analysis and Geographic Information Systems (GIS)**

3 Credits

A one-semester course that introduces the theory and practical application of analytical techniques used to study spatial information in geographical and other sciences. The types of spatial data that exist together with methods of collection and analysis of spatial data are examined. Concepts associated with integrating spatial data in Geographic Information Systems (GIS) are presented as well as techniques used in planning and resource management. Laboratories emphasize gaining practical skills in analyzing spatial information including those interested in business, criminology, computer science, geography, geology, biology, ecology, forestry or environmental sciences.

### **Prerequisites**

GEOG 150 or GEOG 160 or GEOL 157, CPSC 111 or CPSC 141  
recommended

### **Transfer Credits**

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

