

GIS PROGRAMS AVAILABLE AT SFU

**GIS
MAJOR +
MINOR**

**GIS
CERTIFICATE**

**GIS
CO-OP**

**GIS
COURSES**

GIS MAJOR + MINOR

We are hoping within the next couple of years we will be able to offer a major within the Department of Geography.

With a GIS Minor, you will learn to create and interpret data in the form of maps, figures and models. GIScience combines computer cartography, remote sensing, spatial data analysis, spatial theory and geovisualization.

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GIS CERTIFICATE

If you want to study the theory and use of geographic information system technologies, then you will be interested in this program. Study computer cartography, remote sensing, spatial data analysis and geovisualization.

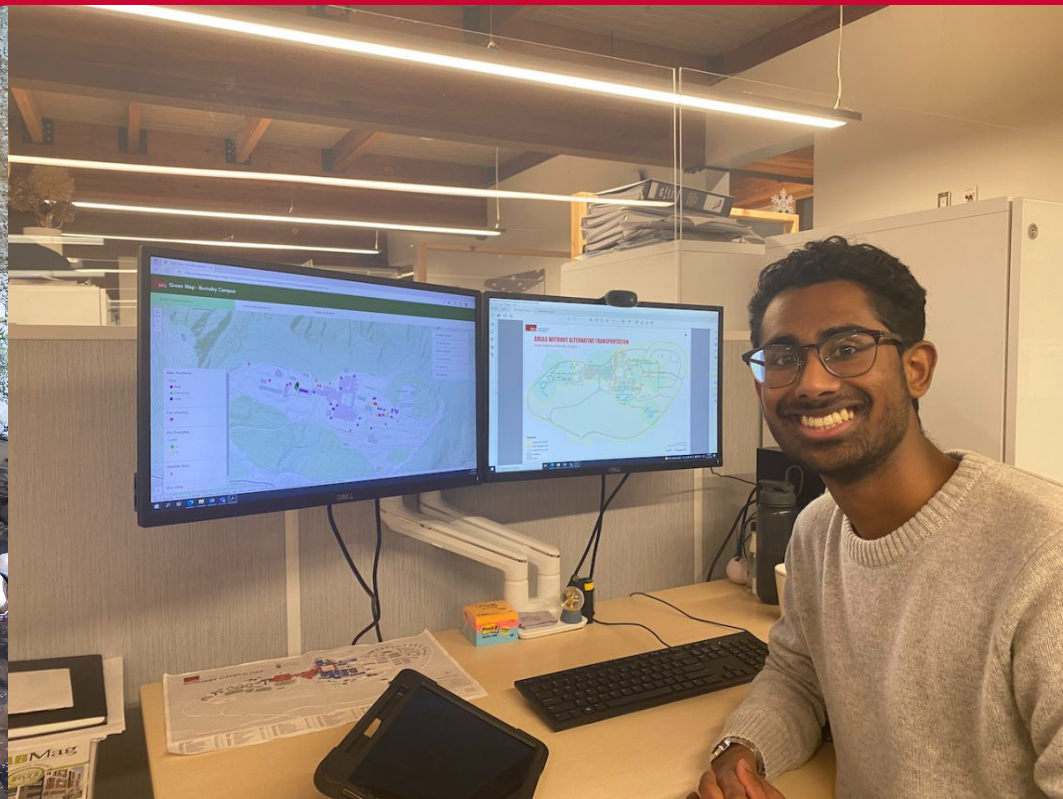
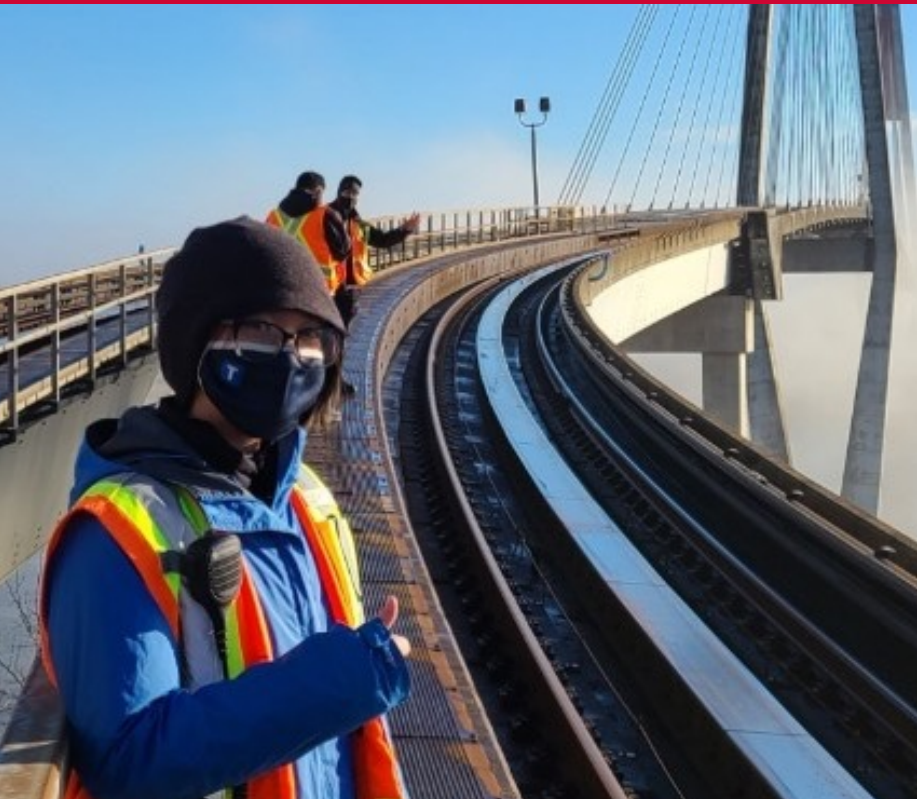
An aerial photograph of a coastal city, likely San Francisco, showing the city grid, the bay, and surrounding hills. The image is used as a background for the lower half of the slide.

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GIS CO-OP OPPORTUNITIES

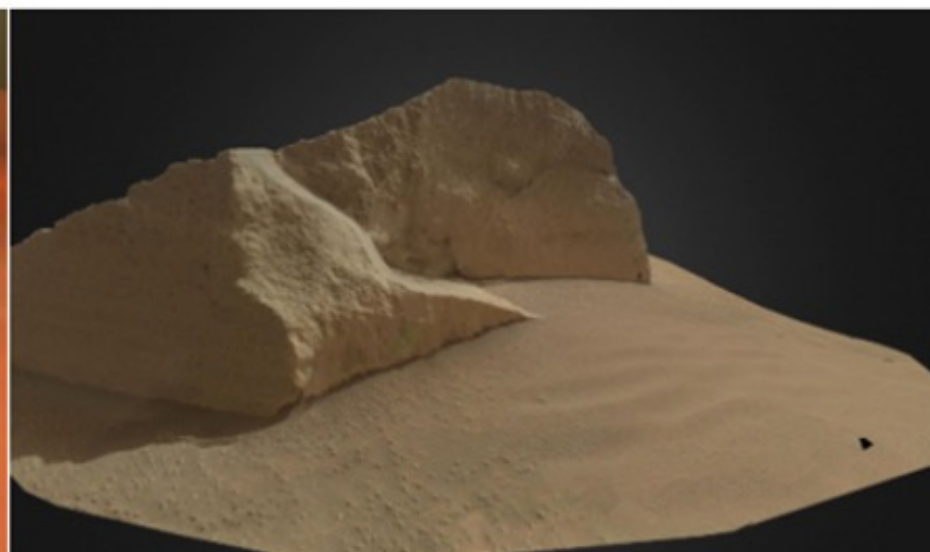


GIS COURSES

GEOG 356 3D GIScience
GEOG 353 Advanced Remote Sensing
GEOG 451 Spatial Modeling
GEOG 453 Theoretical and Applied Remote Sensing
GEOG 455W Theoretical and Applied GIS
GEOG 457 Geovisualization Interfaces

Spatial interface research
Remote Sensing
3D Surveying and Data Collection
Spatial computing
Spatial modelling
Experiential information systems
Computer Cartography

Scientific data visualization interface infrastructure



CONTACT

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