ENVIRONMENT & GEOMATICS

Environment and Geomatics is committed to providing the most flexible, nationally accredited environmental science programming in Canada. All programs, together with an internationally recognized research centre, are integrated to help students find their career pathway and achieve success.

NATIONALLY ACCREDITED TWO-YEAR DIPLOMAS

FOREST TECHNOLOGY
Delivered with an ecological approach to forest land management, you will learn with an equally balanced schedule of class time and field studies covering subject areas in applied ecology, planning, silviculture, inventory, hydrology, harvesting, engineering, habitat and forest protection.

selkirk.ca/forest-technology

INTEGRATED ENVIRONMENTAL PLANNING TECHNOLOGY
Study geographic information systems, environmental chemistry, ecology, hydrology, communication and sustainability. Become equipped with the technical competencies, and practical field and laboratory skills required for formal planning and environmental review processes.

selkirk.ca/iep

RECREATION, FISH & WILDLIFE TECHNOLOGY
Gain the skills and experience you need for a career in parks, fish and wildlife management, conservation or commercial recreation. Courses cover recreation planning and management, fish and wildlife ecology, and ecosystem management studies.

selkirk.ca/rfw

ADVANCED DIPLOMA/BACHELOR DEGREE

GEOGRAPHIC INFORMATION SYSTEMS
The Advanced Diploma and Bachelor Degree programs in Geographic Information Systems (GIS) build on a technical diploma, or two other years of a post-secondary foundation and provide specialized training for becoming a geospatial expert with expertise in GIS, spatial analysis, remote sensing, 3D visualization and internet mapping technologies.

selkirk.ca/gis

APPLIED RESEARCH
The Selkirk Geospatial Research Centre is a committed team of professionals working on projects of a local, regional, and larger focus. Find out more at:

sgrc.selkirk.ca

CO-OP OPPORTUNITIES
Co-op work experience opportunities are available for these programs visit:

selkirk.ca/coop

I chose Selkirk College for the cutting edge Geospatial Research Centre, its commitment to environmental stewardship and to be in the heart of the Kootenays. The Geographic Information Systems program challenged me to expand my career focus, test my creativity and push me in directions I didn't know existed.

LISA JANSEN, GEOGRAPHIC INFORMATION SYSTEMS ADVANCED DIPLOMA GRADUATE, ENGINEERING TECHNICAL SERVICES, CITY OF FERNIE

Visit selkirk.ca/eg or phone 1.888.953.1133, ext. 21393
I returned to school to further my Geographic Information Systems education after more than a decade in the geomatics industry. Selkirk’s Advanced GIS program offered the latest in industry-standard software and tools, which is what I was looking for.

BRIAN PORT, BACHELOR OF GIS ALUMNUS, CANADIAN HYDROGRAPHIC SERVICE, FISHERIES AND OCEANS CANADA, GOVERNMENT OF CANADA