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Institution/Company	Faculty-Department/Ministry Branch/Company	Program Name	Course Name(s)	Course Snapshot	Prerequisites	Duration	Delivery Method	Cost	Web-sites	Links to Role	
UNIVERSITIES											
1	Capilano University	First Nations Student Services	College & Career Preparation Program (Web-Assisted) - for First Nations	Computers, English, Math and Career Planning/Study Skills	The CCPP program prepares you for college or University in a supportive and exciting learning environment using current online course management technology. You will use effective learning strategies to acquire academic skills in English, mathematics, and computer technology and you will make a plan; an educational and a career plan. You will develop skills for participating in computer-based/online courses, but would like to be introduced to this technology with the help of a teacher in the classroom	There are no prerequisites for CCPP courses. Students are assessed during an interview with an instructor, and are placed in the course levels best suited to their abilities. Applicants should be at least 18 years of age, out of school for a minimum of one year, and have Grade 10 or equivalent.	Students may start the program in either September or January. The program is full-time (Monday to Thursday, 10:30 to 3:30) for 15 weeks	There is a computer lab dedicated to the program, and there is one computer for each student. These are instructor led classes supported by web-assisted technology. Attendance and participation are keys to student success. The maximum class size is 20 students	tuition free	http://www.capilano.u.ca/programs/ccpp.html	Computer Literacy
3	Capilano University	Business & Professional Studies/Applied Business Technology Online Programs	Certificate in the Applied Business Technology - Computer Fundamentals Program	Online Learner Success; Computers and the Internet; Word Processing I; Spreadsheets I; Database; Presentation Software; Outlook; Business English; Business Calculators and Mathematics; Job Search; Keyboarding I	To develop business computer literacy.	Online Learner Success	Varies - 15 credits	Online full or part time	\$25 admission/\$106 per credit	http://www.capilano.u.ca/future/calendar/current/business/abto/ch08to509.html	Office Assistant/Administrator
4	Kwantlen Polytechnical University	School of Business	Computer Information Systems: Diploma or Certificate	PC Hardware and Applications; Principles of Program Structure and Design; Systems Analysis and Design; Business Statistics; Introduction to Marketing; Operating Systems Principles and Applications; Enterprise Networking; Internet Application Development; C/C++ Programming; Organizational Behaviour I; Data Communications; Database Management Systems; Data Structure; plus electives.	Gain computing and business knowledge to meet the needs of organizations with micro, mini or mainframe computers. Upon completion of a certificate, students may take bridging courses to enter the BTEch Degree. Co-op available.	General Admission Requirements	Varies, one year (certificate) to two years (Diploma), full or part time.	On campus, full time: Co-op option is available	http://www.kwantlen.ca/calendar/generalinfo/tuition-fees.html	http://www.kwantlen.ca/calendar/programs/cisvdi.html	Computer and Information Systems Technician/Administrator
5	Royal Roads	Faculty of Social and Applied Science	Bachelor of Science in Environmental Management (A Masters program in Environment and Management is also available)	A range of courses in environment and land-use planning.	Learners will gain and integrate skills and knowledge in the fields of environmental ecology, atmospheric and ocean sciences, and water and wastewater management	2 years of science focused post-secondary study	25 months	interdisciplinary program which combines three intensive three-week residencies with online learning at distance.	approx \$14,500	http://www.royalroads.ca/programs/faculties-schools-centres/faculty-social-applied-sciences/environment/sustainability/envmgmt-bsc/	Resource, land use or environmental planning

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7	Royal Roads University	Continuin g Studies	Office Skills Certificates Computer Literacy	MS Word, Excel, PowerPoint, Outlook, Access, DreamWeaver and File Management	comprised of comprehensive, hands on, one to two day learning modules designed to broaden our understanding and abilities in the application of information technology as it applies to and helps to enhance our ever-changing professional roles. We recognize that one size does not fit all and that in order to avoid redundancy it may be necessary to substitute from the electives column where appropriate. We encourage you to let us help you customize your certificate to correspond with your current professional needs and accomplish your learning objectives while successfully fulfilling the requirements of the program.	No Prerequisites	comfortable completion within one or two years of study	each course \$225 except file managemen t \$95	http://www.royalroads.ca/continuing-studies/certificate-programs/office-skills-competency-framework.html ; http://www.royalroads.ca/continuing-studies/course-listings.html?courseid=36	Office Assistant/ Adminstr ator	
8	Simon Fraser University	Faculty of Environm ent	offers undergraduate programs leading to BA and B.Sc. degrees. At the graduate level, students may complete MA, MSc, or MRM degrees and doctorates (PhDs). It also offers certificates and diploma programs and is considering other degree options.	Will acquire competencies in core areas of environmental study, and foundational skills in communications, critical thinking and analysis. They will study the environment as it relates to natural science, social science, and policy science frameworks and can participate in fieldwork, international studies, student internships and the co-op program. SFU has a long history of engaging with the local community to conduct research on environmental issues, resulting in a wealth of interdisciplinary expertise in areas such as managing natural resources, understanding human settlements or investigating the history and impact of climate change	Encompasses the School of Resource and Environmental Management, the Department of Geography, the Environmental Science program, the Centre for Sustainable Community Development and the Graduate Certificate in Development Studies.	Varies with Program	Varies with Program	Generally full time on campus	Varies with Program	http://www.fenv.sfu.ca/	Resource, land use or environm ental planning
9	Thomson River University	Natural Resource Science	Bachelor of Natural Resource Science (Also has UBC Forestry transfer option)	A unique combination of courses covering biology, ecology, scientific methods, and sector- specific resource management skills in a cooperative education format	Graduates of the program will be able to effectively interface between diverse interest groups, all having a stake in how our terrestrial and aquatic ecosystems are managed. Upon graduation, students will have acquired a wide range of technical abilities in assessing the status of ecosystems. This assessment covers aspects such as forestry, fisheries, range, and recreation.	Grade 12 graduation with B or better in English and C+ or better in Bio, Chem and Math	four or five years on a full- time basis or up to seven years on a part-time basis	Full or part time on-site	Approx \$14,000	http://www.tru.ca/science/nrs/program/programoverview.html?program%20decription	Resource, land use or environm ental planning

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10	Thompson River University	School of Business and Economics Administrative Assistant Certificate	Administrative Assistant Certificate	Word-processing, keyboarding, introduction to computers, spreadsheets, databases, business communications, financial accounting, human relations, desktop publishing, presentation software, computerized accounting	Successful graduates will possess excellent communication skills, be team players, and have a positive attitude. They will be flexible and be able to work on their own initiative. Administrative assistants are creative and have the ability to solve problems and exercise good judgment. They will be proficient in a variety of software applications and possess a good knowledge of the business environment. As key employees in an organization, administrative assistants need to keep current and be ready to take on new responsibilities.	B.C. Grade 11 (Grade 12 preferred) or mature student status. Minimum keyboarding speed of 25 net words per minute. Satisfactory achievement on the Accuplacer Test or B standing in ENGL 060 or 67% on the combined English 12 and Government Exam (within the last 5 years).	eight-month	face to face or distance education	fees: \$3320; books \$1290	http://www.tru.ca/business/programs/admin_assistant.html Office Assistant/Administrator
11	Thompson River University	Continuing Studies Microcomputer Certificate 1	Operating System; Microsoft Word, Excel, and Access; Desktop Publishing Intro, Professional Presentation or Simply Accounting	Operating System course	This program represents the minimum level of literacy that you need to compete in today's job or work market. Computer skills have increased substantially over the past decade and those individuals who have strong computing skills will have a distinct advantage	Each course is 28 hours of face to face instruction	face to face or distance education		http://www.tru.ca/contstudies/courses/computing.html Office Assistant/Administrator	
12	University of British Columbia	Faculty of Forestry Offers 4 bachelor degree programs including: Forest Science, Natural Resources Conservation, Forest Resources Management and Wood Products Processing	See respective program calendars	Provides an outstanding education in forestry and conservation that is integrated, international, and experiential. We undertake significant, innovative research, and promote an interdisciplinary environment that attracts world-class scholars and graduate students. We engage indigenous peoples, in Canada and abroad, in their stewardship of forest lands. We foster public understanding of, and actively promote sustainable approaches to, regional and global natural resource and conservation challenges.	High School Graduation or Equivalent with Eng 12 plus 3 other grade 11/12 courses	4 years	Full time on campus	Approx \$5000/year	http://www.forestry.ubc.ca/fin/Home/Tabid/789/Language/en_US/Default.aspx Resource, land use or environmental planning	
13	University of British Columbia	Institute for Resources, Environment and Sustainability Resource Management and Environmental Studies provides both Masters and Doctors programs and a Watersheds Management Certificate	The academic program is flexible and, to a large extent, tailored to the educational goals of the student.	Program's research activities address a range of topics related to land management, environmental assessment, policy analysis, coastal zone management, fisheries management, agroforestry, water resource management, hydrology, energy, negotiation issues, risk perception and assessment, issues of governance, science and policy, and community development.	Bachelor's in related discipline	Generally 2 years for Masters, or 4 to 5 for Doctors	Generally full time on campus with workshops and seminars are common academic formats.	Approx \$4000 to \$5000/year	http://www.ires.ubc.ca/academic/index.html Resource, land use or environmental planning	
14	University of British Columbia	School of Library, archival and Information Studies Provides two Masters programs: Master of Archival Studies and Master of Library and Information Studies	Provide a curriculum of required and elective courses, including practica and independent study, to develop a foundation of knowledge that enables its graduates to be aware of, understand and effectively deliver the role of librarianship and other information professions in society.	Preparing professionals to exercise leadership in planning, implementing, and promoting the preservation, organization and effective use of society's recorded information and ideas.	Accepts only students whose personal, professional, and academic qualifications offer promise of successful practice in the archival and/or library and information field.	2 years	Full time on site.	Approx \$4000/year	http://www.sla.ubc.ca/ Library Technicians/Professional	

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15	University of Fraser Valley	Continuing Studies	Computer Skills	Computer Basics and Vista or XP; MS Word, Excel; Keyboarding	Basic Computer Skills development	No Prerequisites	Courses range from 2 to 7, 3 hour sessions	face to face	costs: \$110 to \$380/course	http://www.ufv.ca/ContinuingStudies/ComputerSkills.htm	Office Assistant/Administrator
16	University of Northern BC	First Nations Studies	Certificate in Traditional Environmental Knowledge	A range of courses in traditional knowledge and environmental management	Is a multidisciplinary program allowing individuals to pursue their interests in TEK through a concentrated program of courses on First Nations and Environmental subjects.	Grade 12 graduation with C+ or better in English	Varies	Full or part time on-site	Approx \$4500	http://www.unbc.ca/calendar/certificate/first_nations.html	Resource, land use or environmental planning
17	University of Northern BC	Natural Resources Management	BSc in Natural Resource Management - includes Fisheries, and Resource Recreation. Graduate programs in Natural Resources and Environmental Studies	A range of courses in forestry, outdoor recreation, wildlife and fisheries with focus dependant upon degree.	Develops the knowledge, skills, and competencies required for professional forestry practice.	Grade 12 graduation with B or better in English and C+ or better in Bio, Chem and Math	4 years	Full time on site	approx \$4500/year	http://www.unbc.ca/forestry/	Resource, land use or environmental planning
18	University of Northern BC	School of Environmental Planning	Bachelor Degree in Planning - includes majors in Natural Resource Planning, Northern Rural and Community Planning and First Nations Planning.	A comprehensive program of courses, such as environmental assessment, ecological design, economic development, First Nations planning, land use planning, and sustainable communities	In environmental planning you will study the relationship between people and the environment. You will learn about such things as how to minimize the impact of our daily activities, such as how we travel, the homes we live in, the food we eat, and the natural resources we consume.	Grade 12 graduation with B or better in English and C+ or better in Bio, Chem and Math	4 years	Full time on site	approx \$4500/year	http://www.unbc.ca/planning/index.html	Resource, land use or environmental planning
19	University of Northern British Columbia	Continuing Studies	Geographic Information Systems Certification	Data Creation and Manipulation, Software Customization, Data Symbolization, Labelling and Map Elements, Geodatabases, Attributes and Data Conversion, Vector GIS Analysis and Modelbuilder, Raster GIS Analysis	UNBC Continuing Studies is pleased to offer the following Certificate in Geographic Information Systems. Students who successfully complete all six courses will be issued a UNBC Continuing Studies Certificate in Geographic Information Systems (GIS).	no prerequisites for participation	Each module is two full days in length	Face to face. Non-credit courses in the GIS Certification are normally scheduled twice per year, once in the Fall and once in the Spring.	Each module: \$295 + GST	http://www.unbc.ca/continuingstudies/certificates/gis.html	GIS Technician/Analyst
20	University of Northern British Columbia	Continuing Studies	Computers and Technology	Range of non-credit courses in: Microsoft Office, Adobe Desktop Publishing, Web Design and General Computing	A number of non-credit courses and workshops for professional development and personal interest. These courses are called "non-credit" because they do not count towards requirements for an academic degree, diploma or certificate program. Some Continuing Studies non-credit courses are accredited by professional groups and you will receive professional development/continuing education credits or professional certification.	no prerequisites for participation	Varies, but 5 classes over 15 days is typical	Face to face	Courses range from \$150 to \$300 each	http://www.unbc.ca/continuingstudies/noncredit.html	Computer Literacy
21	University of Northern British Columbia	GIS and Remote Sensing Lab	GIS and Remote Sensing	A range of courses including: Introduction to GIS for the Social Sciences; Cartography & Geomatics; Geographical Information Systems; Advanced GIS; Remote Sensing; Advanced Remote Sensing; Independent Studies; Natural Resources & Environment Management; Spatial Planning with Geographical Information Systems (GIS); Environmental Impact Assessment; Fundamentals of Environmental Engineering	Courses involving hands-on experience with both GIS and remote sensing tools	Varies with course	Generally one semester (3 to 4 months)	face to face	Courses range from \$150 to \$300 each	http://www.gis.unbc.ca/index.php	GIS Technician/Analyst

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22	University of Victoria	Continuing Studies	Restoration of Natural Systems - Certificate or Diploma	The courses are aimed at broadening your knowledge about what is required to complete restoration projects that will consider the complexity of natural systems (rather than fix a specific problem without regard for the whole system).	Ecological restoration is a means of sustaining the diversity of life on Earth and re-establishing an ecologically healthy relationship between nature and culture. This includes consideration of critical ranges of variability in biodiversity, ecological processes and structures, regional and historical contexts, and sustainable cultural practices.	professionals who are working in the areas of environmental conservation and restoration, or policy formation or planning	may take up to six years to complete the diploma	on-campus immersion courses, during evenings, and through distance education	approx \$500/course	http://www.uwucs.uvic.ca/restore/	Resource, land use or environmental planning
23	University of Victoria	Continuing Studies	Computer Based Information Systems (CBIS)	Computing Concepts, Database Concepts, Systems Analysis and Design, Networks and Networks Management, Human Side Information Systems, Computing Case Studies and 5 electives	The program aims to build a strong foundation of theoretical knowledge and application of computing and information systems, together with specialized knowledge in the areas of networks, databases, the internet, business applications of information technology, and education and workplace training.	a university degree and three years' work experience; a college diploma and four years' work experience; high school completion and five years' work experience	All courses are 12 weeks in duration; On average, it takes 3 years to complete the program as a part-time student.	All core courses are delivered by distance via the Internet. Courses notes, assignments and schedules are available online. Students are supported by an instructor via the online discussion tool "WebBoard". Some elective courses may also be offered on-campus.	The fees per course range from CAD\$535 to \$595, plus textbooks. Overall, the cost for completing the CBIS Certificate (11 courses) is in the range of CAD\$6,000 to \$7,000.	http://www.uwucs.uvic.ca/bmt/course/text.aspx?courseCode=program:cbis	Computer and Information Systems Manager
24	Vancouver Island University	Extension Program	Natural Resources Extension Program	A range of 1 to 3 day courses in: aquatic, environmental monitoring, erosion and sediment control, riparian and fisheries. Certificate programs in Aboriginal Environmental Technician Certificate Program (25-day) Fisheries Field Technician Certificate Program (25-day), Essential Fisheries Field Skills Certificate Program (10 day) Environmental Monitoring Certificate Program (18-day); Environmental Professional Certificate Program (6 month). A Diploma Program in First Nation Fisheries Technologist Diploma Program (2-year)	Applied, short (1-3 day), courses and longer-term accredited certificate and diploma programs for natural resource professionals.	Prerequisites to the program are on a course-by-course basis.	Varies by course	A mix of classroom, camp and field training	Varies by course	http://www.w.mala.ca/nrep/orogram.aspx#environment	Resource, land use or environmental planning
25	Vancouver Island University	Science and Technology Programs	Advanced Diploma in GIS Applications	Foundations of Geographic Information Systems; Geodatabases; General Spatial Analysis; Advanced Applied Spatial Analysis; Remote Sensing & Digital Image Processing; Global Positioning Systems and Survey Analysis; Programming Foundations; Visual Programming For GIS; Management Issues in GIS; Internet GIS	Provides skills training in geographic information systems (GIS) to university and college graduates who wish to strengthen their employment opportunities in GIS applications – an area that is in high demand around the world. During this intensive program delivered over two terms, students will learn to use GIS as a spatial informational and problem-solving tool. Content is equally divided between developing hands-on competency in GIS technology and using GIS as a tool in resolving geographic problems through assignments and project work.	University degree or technical diploma from an accredited college or institute.	8-month Program - In Class; 12-month Program - online	ESRI's ArcGIS is the main software package used in the delivery of this program. Published materials and instructional courseware packages will provide support for each course. A select number of course modules, available through ESRI's Virtual Campus, will be incorporated into the delivery of specific courses. Use of these modules enables students and instructors to keep pace with changes in the world's most popular GIS package – ArcGIS. All students are required to complete a nine-week GIS project in the second term of the program.	Tuition is \$8,500	http://www.viu.ca/dgta/	GIS Technician/Analyst

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26	Vancouver Island University	Business and Management Programs	Applied Business Technology Certificates (Office/Administrative/Accounting/Legal)	Courses cover: Keyboarding, Word processing, Spreadsheets, Databases, Records Management,	This program provides thorough, in-depth training in the skills required by today's office workers in order to be competitive in the job market. Current computer software applications are stressed, as well as the traditional skills and knowledge of business English, business calculations, office procedures, customer relations, and strong keyboarding skills.	Grade 12 (or provincial equivalent), or Mature Student status. Minimum 17 years of age, unless stated otherwise.	Office - 5 months, other certificates 10 months. The Online program takes a minimum of 3 terms (15 months) to complete.	face to face, or distance learning (online)	\$363.69 per month for full-time Trades & Applied Technology programs; part-time students pay \$218.21 per month.	http://www.viu.ca/calendar/business/ab_t.asp	Office Assistant/Administrator
27	COLLEGES										
28	Camosun College	Environmental Technology	Diploma in Environmental Technology	Courses in the areas of: aquatic monitoring, GIS map-reading, field safety, soil classification, sustainable resource and waste management, horticulture and biodiversity, air quality, environmental impact assessments, and more.	Provides academic expertise combined with hands-on laboratory and field skills to prepare you for immediate work. Environmental Technologists work within assessment teams, collecting, collating and presenting information that will help decision-makers understand how their decisions will affect the Earth and its inhabitants.	C or better in Eng 12 and Math 12; C or better in Biology 12, Chemistry 12 and Physics 11	Diploma is 2 years	Full Time	approx \$10,000	http://camosun.ca/learn/programs/evnr/	Resource, land use or environmental planning
29	Camosun College	Anthropology	Certificate in Archaeological Field Assistant	will teach a diverse set of skills, such as using survey equipment, recording sites, basic artifact identification, and you will learn how to identify and document culturally modified trees. Students are also introduced to provincial heritage legislation, First Nations traditional heritage management and perspectives of archaeology	Students interested in working as a crew member on these field projects or First Nations community members interested in participating in cultural resource management within their traditional territories, will find this intensive program useful for learning the applied skills required to perform the job	C or better in Eng 12	4 weekends	on-campus labs and lectures	approx \$600	http://camosun.ca/learn/programs/archaeological/	Resource, land use or environmental planning
30	Camosun College	Geography	First Nations Civil Engineering Technology Access	Courses in math, physics, graphics, computing, English and problem solving	The unique and accredited First Nations Civil Engineering Technology Access (FNCAP) provides the key for First Nations students to a career in the field of Civil Engineering. FNCAP is a six month long program designed to lay a strong foundation in Math, Physics and English. Along with this, you'll participate in First Nations community awareness courses. Skill building courses are offered in computer assisted drafting, surveying and Geographic Information systems. Upon completion you'll have acquired: entrance requirements to the Civil Engineering Technology program	High school with C in English 10 and B in Math 10	6 month program	The training facilities that you'll be using in the Civil Engineering Programs are located at Camosun's Interurban Campus in the Technologies Centre. In addition to classroom facilities, the department has several specialty labs available.	TBD	http://camosun.ca/learn/programs/civilengineering/index.html	GIS Technician/Analyst
31	Camosun College		Certificate in Office Administration	Courses cover: Keyboarding, Word processing, Spreadsheets, Databases, Records Management, Information Technology, Business Communication	In addition to business communications, introductory accounting, information management and human relations skills, upon graduation you will have in-depth exposure, as an end-user, to the technologies required for today's office.	High school with C in English 12 and B in Math 10	8 month program	Delivery involves completion of online courses and face-to-face part-time work courses at the Interurban campus. Learners have the option to complete the entire certificate through online courses.	approximately \$2700 for the 8-month program or \$3300 if you complete the paid work experience. Books and supplies \$2000.	http://camosun.ca/learn/programs/officeadmin/index.html	Office Assistant/Administrator

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32	College of New Caledonia	Prince George Campus	Aboriginal Forest Resource Technology Diploma	Courses include: Human Relations in Forestry, Forestry Orientation, Fire Management, work and safety skills training, Forestry Orientation and Supported career-related work experience	Job opportunities include Planting supervisor Silviculture survey supervisor Timber cruising, block layout Road layout Harvesting supervisor Fighting forest fires	Grade 10 or equiv.	1 year	Full Time	approx \$550	http://www.cnc.bc.ca/CNC_Programs/AFRT.htm	Resource, land use or environmental planning
33	College of New Caledonia	Prince George Campus	Natural Resources and Environmental Technology (NRET) Diploma	Example courses include: Forest Measurements, Forest Ecology, Forest Measurements, Silvics and Dendrology, Fire Management, Indigenous Plants: Identification, Autoecology & Cultural Uses, An Introduction to the World View of First Nations People, Introduction to Forest Soils, Outdoor Recreation and Tourism, Ornithology & Mammalogy, Introduction to Earth Sciences, Aerial Photography and Image Interpretation, Geomatics and Cartography, Silviculture, Natural Resource Finance, Habitat Management, Forest Health, Natural Resources Policy and Practice, Introduction to Geographic Information Systems	This program teaches skills that are valuable to forestry, oil/gas/mining exploration, utilities sectors, municipalities, parks – you'll be useful to any organization that develops, explores, researches or protects our forests and natural resources	Grade 12 graduation	2 years	Full Time	Approx \$8100	http://www.cnc.bc.ca/CNC_Programs/NRETech.htm	Resource, land use or environmental planning
34	College of New Caledonia	Valemont Campus	Northern Outdoor Recreation and Ecotourism (NORE)	Sample courses: Introduction to Tourism and Ecotourism, Interpretive Guiding Skills, Wilderness First Aid for Leaders, Environmental Stewardship, Leadership in Tourism, Entrepreneurship in Ecotourism, Trip Planning and Emergency Situation Management, Cross Country Ski Touring, Natural History...	Get the skills you need to work in the outdoor recreation industry.	Grade 12 graduation	9 months	Full Time	Approx. \$7100	http://www.cnc.bc.ca/CNC_Programs/NORE.htm	Resource, land use or environmental planning
35	College of New Caledonia	Business and Technology	Certificates in various office and administrative assistants	Courses cover: Keyboarding, Word processing, Spreadsheets, Databases, Records Management, Information Technology, Business Communication, Computers and the Internet	Are you interested in learning new or improving current office skills, building confidence and skills to enter business programs, study on a schedule that works with your routine, your employment, and your lifestyle	Grade 12 or above Provincial Standing or mature student status or Completion of EMAT (English and Math placement evaluation)	Varies: Admin Assist takes 34 weeks, Office Assistant is on own pace	Full time or Part time. Face to Face or On-line.	Courses range from \$150 to \$450 each	http://www.cnc.bc.ca/CNC_Programs/OAC_MK.htm?PageMode=HTML	Office Assistant/Administrator
36	College of New Caledonia - PG Trades	Computer/Network Electronics Technician Certificate	Computer/Network Electronics Technician Certificate	Data Communications, Operating Systems, Computer Hardware, Basic Electronics, Computer Peripheral Technology, Effective Communications, Professional Relations, Advanced Topics, Data Cable Installation, Microsoft Network Software, Novell Network Software	The program is oriented toward micro-computer and network hardware and software, both at the component and the system level. It covers installation, configuration, maintenance, troubleshooting and repair, optimization, and testing.	Grade 12 (with English 12, Communications 12, or Technical and Professional Communications 12), ABE/CCP Advanced Certificate, or GED Certificate and Math 11 or equivalent	one year	Full Time. Small classes and friendly instructors with industry experience. Includes a one-week volunteer work placement, giving you excellent exposure to employers.	\$3,386	http://www.cnc.bc.ca/CNC_Programs/CNET.htm	Computer and Information Systems Technician/Administrator

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37	College of the Rockies	Office Administration and Technology	Offers four certificates: Accounting, Administrative Assistant, General Office, and Legal Assistant	Keyboarding, Windows and E-file Management, Word Processing, Simply Accounting, Internet Research and Communication, MS Excel, MS PowerPoint, MS Publisher, plus other discipline courses.	The Office Administration & Technology program is designed to provide office, business, and technical skills training in a self-paced modular format with individualized instruction. A mix of computer, bookkeeping, and business communications courses are common to all certificates and have been selected to give students a general knowledge of office work.	It is strongly recommended that students enter the program with Grade 12 with at least a C standing in Essentials of Math 11; a minimum of C+ in English 11, or ABE Advanced Level Certificate or GED Certificate with a C+ in English 80 or individual assessment to acceptable level.	All courses apply towards one of four Office Administration & Technology certificates. Each certificate is intended to take approximately 960 hours of active attendance to classes. The extended time frame available in which to complete a certificate is 3 years.	Accounting Certificate - \$2,529.66, Administrative Assistant Certificate - \$2,795.94, General Office Assistant Certificate - \$2,751.56, Legal Assistant Certificate - \$2,884.70, Office Skills Discovery Certificate - \$931.98 (Tuition Only)	http://www.cotr.bc.ca/DFAD/	Office Assistant/Administrator	
38	College of the Rockies	Computer Programs	Applied Computer Certificate	PC Software, Internet Applications, Hardware Troubleshooting and Repair, Operating Systems and Software, Networking Basics, Introduction to Computer Graphics Software, Multimedia Production Fundamentals, Programming in Visual Basic, Introduction to Web Programming, Database Management, Help Desk Fundamentals, Interpersonal Skills, Business Communication Essentials, Practicum	The ACC program combines coursework in computer programming, PC troubleshooting and repair, database management, multimedia and graphic production, and web development. The program also prepares students for CompTIA A+ and CompTIA Network+ certification, international designation and industry standards	It is strongly recommended that prospective students complete Grade 12 on the academic program. Students must have at least a C standing in Applications of Math 11 or Principles of Math 11 or Math 82 and English 12 or TPC 12 or ENGL 090 or ENGL 091	one year	Face to face	??	http://www.cotr.bc.ca/ACC/	Computer and Information Systems Technician/Administrator
39	College of the Rockies	Computer Programs	Network Support Technician	Advanced Business Communications, Web Programming, Implementing and Supporting Windows XP Professional, Installing and configuring Microsoft Exchange 2003 Server, Managing and Maintaining a Microsoft Windows Server 2003, Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure, Installing, Configuring and Administering Microsoft SQL Server 2000, Developing ASP.NET Solutions Using Microsoft Visual Studio.NET, Security+, CCNA Network Configuration	This program offers a training package of technical services that includes training necessary to complete the Microsoft Certified System Administrator (MCSA) certification exams. Students will also have completed four of the five courses required towards the Microsoft Database Administrator (MCDBA) certification.	Successful completion of Applied Computer Certificate (ACC) is strongly recommended. It is strongly recommended that prospective students have completed Grade 12 on the academic program. Students must have at least a C standing in MATH 11 and ENG 12 or equiv.	10 month	Consists of classroom work, laboratory sessions, a field trip, and an eight-week work placement. Students must successfully complete MCSA*, Security+ and Cisco exams in order to receive industry certification.	\$7,074	http://www.cotr.bc.ca/nsi/	Computer and Information Systems Technician/Administrator (For any computer shop this person would be worth their weight in gold!!)
40	Douglas College	Earth and Environmental Sciences	Diploma in Earth or Environmental Science	Introduction to Earth Sciences, History of the Earth, Natural Disasters, Marine Geology, Introduction to Mineralogy, Palaeontology: Life Through Time, The Solid Earth: A Close Up Look at Rocks, Ancient Environments, Environmental Issues, Introduction to Environmental Sciences, Geomorphology, Introduction to Hydrology	fundamental purpose of this program is to cultivate an awareness of how the earth works and to prepare students to go on in programs in the Earth Sciences (Geology), Environmental Sciences or Geotechnical Engineering.	Grade 12 graduation with C or better in English	2 years	Full Time	Approx \$3000	http://www.douglas.bc.ca/calc/ndar/program/ams/geog.html	Resource, land use or environmental planning

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1	Institution/Government/Company	Faculty-Department/Ministry Branch/Company	Program Name	Course Name(s)	Course Snapshot	Prerequisites	Duration	Delivery Method	Cost	Web-sites	Links to Role
41	Douglas College	Computing Science and Information Systems	four programs offered: a one-year certificate program, a two-year general diploma program, a two-year diploma (with specialty) program and a two-year diploma (with double specialty) program.	The programs combine business applications, computer systems, networking concepts and programming language courses.	prepare students for careers in the computer support industry for jobs like technical analyst , programmer analyst, junior systems analyst, web developer, database analyst, network administrator	Grade 12 with C in ENG 12 and MATH 11, or equivalents	Full time three two-year diploma specialties and a one-year certificate.	face to face - full or part time	\$289.09 = Full-time fee per month, \$148.29 = Part-time fee per month	http://www.douglas.bc.ca/programs/computing-science-and-information-systems.html	Computer and Information Systems Technician/Administrator
42	Langara College	Environmental Studies	Programs include: Citation, Diploma, Associate	Example courses: Environmental Studies Program Seminar , Environmental Problems and Solutions, Environmental Issues, Appropriate Technology for International Aid, Environmental Law , Field School	An interdisciplinary program within the drawing from four critical study areas - biology, chemistry, English, geography – as well as including a number of specific environmental courses.	Varies by Program	Varies by program	Full Time	Depends on Program	http://www.langara.bc.ca/liberal-arts/environmental-studies/index.html	Resource, land use or environmental planning
43	Langara College	Business and Community Programs	Library and Information Technology Diploma Program	Information Retrieval Tools & Techniques, Philosophy and Functions, Acquisitions & Technical Services, Creating and Managing Digital Collections, Specialized Library Resources, An Introduction to Records Management, Media Materials, Young Adult Services, Children's Services, Electronic Information Handling, Readers' Services, MARC Coding & Derived Cataloguing, Supervisory Skills, Online Research and Analysis	The Library & Information Technology Program provides students with a solid foundation in core library technical skills while keeping pace with new trends in technology. Graduates are highly skilled in using today's essential computer programs as well as specialized library management software. Students learn how to catalogue, maintain, and retrieve print, digital and audiovisual resources as well as specialized media including film, microfiche, maps and photographs. They also develop effective searching strategies for library catalogues, databases, and the World Wide Web.	Grade 12 or 19 years of age or older with ENG 12 with an A or equiv.	two-year (four term)	Standard program or distance education option	First year \$5206, Second year \$5356	http://www.langara.bc.ca/science-technology/library-technology/index.html	Library Technician/Professional
44	Langara College	Continuing Studies/Computer Technology	Computer Skills for the Office Certificate	Windows File Management, Word 1: Better Documents, Word 2: Advanced Features, Word 2007 MCAS Exam, Excel 1: Better Spreadsheets, Excel 2: Advanced Functions, Excel 2007 MCAS Exam, PowerPoint: Dynamic Presentations, PowerPoint 2007 MCAS Exam, Access 1: Database Fundamentals, Access 2: Advanced Databases, Access 2007 MCAS, Outlook: Personal Organizer, ACCPAC 1, ACCPAC 2, Simply Accounting 1 and 2, QuickBooks, Project Supervision, Publisher: Easy DTP, Microsoft Office, Crystal Reports: Fundamentals	is a set of hands-on courses that will lead you to mastery of all the popular office applications. You'll create attractive and professional looking documents, riveting presentations, and powerful spreadsheets quickly and easily.	no academic requirements	144 hours	Face to face	approx \$900	http://www.langara.bc.ca/cs/programs/cseb.html	Office Assistant/Administrator
45	Okanagan College	Business Programs	Five certificates offered in Office Administration: Administrative Assistant, Accounting Assistant Certificate, Office Assistant Certificate, Legal Access Certificate, Legal Administration Assistant	Range of computer courses includes: Computers and Internet, Keyboarding, Word Processing, Records Management, Presentation Software, Databases, and Managing a Website	Graduates of Office Administration programs have excellent communication skills, are proficient in a variety of software programs and possess a good knowledge of the business environment.	Graduation from Grade 12 (or equivalent); or mature student status with minimum of 67% in ENG and MATH	17 to 38 weeks depending on certificate	face to face and on-line	Admin Assist \$3496, Acct Assist \$1748, Off Assist \$2024, Legal \$1564	http://www.okanagan.bc.ca/departments/business2/business-Programs/Office-Administration/Certification.html#EABT	

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Institution/Company	Faculty-Department/Ministry Branch/Company	Program Name	Course Name(s)	Course Snapshot	Prerequisites	Duration	Delivery Method	Cost	Web-sites	Links to Role	
1											
46	Okanagan College	Engineering Technologies	Network and Telecommunications Engineering Technology Certificate	A range of courses to ensure competency in areas of Data Communications Systems, Internet and Intranet Technologies, Computer Network Design and Configuration, Network Management and Administration, Telephony Systems and Applied Research	The Network & Telecommunications Engineering Technologist designs, implements, maintains, manages, secures and troubleshoots data communication systems	Graduation from Grade 12 (or equivalent); or mature student status with some minimum course grades	2 years	face to face	\$10,270.04	http://www.okanagan.bc.ca/departments/engineeringtechnologies/programs/intel/what_is_telecom.html	Network/Telecommunications Technician
47	Okanagan College (Salmon Arm)	Okanagan College GIS	GIS Certificate	Includes courses in GIS Basics and Applications, Programming and Automation and Advanced Arc/Info	This program is designed to take students without previous GIS knowledge to an advanced level of competence using ArcGIS/ArcInfo running on Windows XP Professional.	Grade 12 or equivalent, MSCB 101 Operating Systems Introduction, MSSS 101 Spreadsheets Introduction Excel, MSOM 101 Data Management Introduction Access or equivalent knowledge	20 week	face to face	\$7,495.00	http://www.okanagan.bc.ca/departments/cs/programs/all_certificate/ComputerandTechnologyPrograms/GISCertificate.html	GIS Technician/Analyst
48	Okanagan College (Salmon Arm)	Okanagan College GIS	GIS Training	Introduction to ArcGIS 1 and 2 for First Nations, ArcPad GIS/GPS for Handheld PDA's, Introduction to ArcGIS 1 and 2 for Forestry, Introduction to ArcGIS 1 and 2	A suite of courses tailored to the needs of the student from Agriculture to Forestry, First Nations to the Municipal-level, we can help you learn the industry-standard software from ESRI, ArcGIS.	No prerequisites	2 to 3 day courses	face to face	\$650 to \$835	http://www.okanagan.bc.ca/regions/Shuswap/Revelstoke/Region/CoursesandPrograms_at_Salmon_Arm_campus/GeographicInformationSystemGIS.html	GIS Technician/Analyst
49	North Island College	Office Careers	Applied Business Technology Certificates: Office, Computing Accounting, Legal, Administrative, Medical	Range of computer courses includes: Computers and Internet, Keyboarding, Word Processing, Records Management, Presentation Software, Databases, and Managing a Website	prepares students for a variety of office employment opportunities	Grade 12 graduation with both C in ENG and MATH or equiv	about 15 to 35 weeks depending on certificate	face to face or online	Office Assist \$1419, Medical \$648, Administrative \$1013, Legal \$1419, Computing \$1135	http://www.nic.bc.ca/calendar/%20AppliedBusinessTechnologyPrograms/office/AssistantAdministrator	Office Assistant/Administrator
50	North Island College	Computer Science and Information Technology	Computer Information Systems (CIS) Certificate	Computer Programming, Computer & Information Systems, Introduction to PC Communications, Database Fundamentals, Systems Analysis & Web Design Tools Effective Organizational Writing	Emphasizes hands-on experience with a variety of software and hardware, and provides an introduction to databases, networks, programming languages and web design tools, coupled with the development of good business communications, and interpersonal skills. Graduates are prepared for entry-level computer and technology positions, such as computer technicians and helpdesk support.	ENG 12 and C or better in MATH 11	one year	face to face	\$2,433.97	http://www.nic.bc.ca/calendar/computer-science-and-information-technology/computer-information-systems-certificate/	Computer and Information Systems Technician/Administrator

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Institution/Company	Faculty-Department/Ministry Branch/Company	Program Name	Course Name(s)	Course Snapshot	Prerequisites	Duration	Delivery Method	Cost	Web-sites	Links to Role	
51	North Island College	Computer Science (CS) Diploma	Computer Programming , Computer & Information Systems , Introduction to PC , Database , Systems Analysis & , Web Design , PC Hardware and Troubleshooting Discrete Mathematics & Computer Science , Unix Utilities & Unix System , Application & .NET Programming in C, Advanced Java Programming, Internet Programming, Data Communications & Computer Networks , Systems & Network Security, Software Engineering	Provides solid background in computing theory and strong programming skills. Students are exposed to a variety of current programming languages and programming methodologies, web programming and design tools, systems analysis and design, and network administration and security.	ENG 12 and C or better in MATH 11	two year	face to face	\$4,866	http://www.nic.bc.ca/calendar/computer_science_and_information_technology/computer_science_diploma/	Computer and Information Systems Technician/Administrator	
52	North Island College	Information Systems Administration (ISA) Diploma	Introductory Financial , Entrepreneurship & Small Business , Computer Programming, Computer & Information Systems , Introduction to PC Communications, Database Fundamentals, Systems Analysis & Design, Web Design Tools, PC Hardware & Troubleshooting , Effective Organizational Writing, Co-op students only: Paid Work Term, Administrative Principles , Management Information Systems , E-Commerce , UNIX Utilities & UNIX System , Database Security & Administration, Data Communications & Computer , Tech Support & Business Software , Systems & Network	Incorporates a mix of business administration and computing courses designed to prepare individuals for Information System Administration roles. Graduates are able to carry out network administration, web site administration, computer security, and systems troubleshooting functions.	ENG 12 and C or better in MATH 11	two year	face to face	\$4,866	http://www.nic.bc.ca/calendar/computer_science_and_information_technology/information_systems_administration_diploma/	Computer and Information System Technician/Administrator	
53	Northern Lights College	Business, Industry and Contract Training Division	Business and Management Programs/Applied Business Technology (Administrative Assistant)	Accounting, Human Relations for Career Success, Computer Information Systems, Business Math, Electronic Spreadsheet, Word Processing, Groupware, Business English, Presentation Software, Administrative Procedures, Records Management, Automated Accounting, Job Search, Practicum, Business Communications	Training is provided in communications, administrative procedures, and accounting; including a wide range of business software packages. Graduates are prepared for entry-level administrative positions.	Completion of admission assessment document with a score of 70 per cent or higher, or permission of instructor	39 weeks	face to face or online	\$1,874.25	http://nic.bc.ca/subsite/industryindex.php?Program=ActiveList&ProgramID=108	Office Assistant/Administrator
54	Northwest Community College	Coastal Guardian Watchmen Network	Coastal Guardian Watchmen Training Program	Certificate Program: Safety & Preparedness; Cultural Knowledge & Interpretation; Communications & Information; Monitoring & Compliance; Coastal Natural Resources & Ecology and a Diploma Program: specializing in forestry, fisheries or parks/tourism	An accredited program focused on monitoring land and water-based resource activities throughout their respective traditional territories on the Central and North Coast of British Columbia.	Grade 10 is recommended but it is recognized that some people who may not have completed Grade 10 have performed or are able to learn and perform skills required to be a Guardian Watchman	Certificate is 1 year; Diploma is 2 years	Delivered by Northwest Community College	\$945/module	http://www.nwcc.bc.ca/Programs/CoastalGuardianWatchmenTraining.cfm	Resource, land use or environmental planning
55	Northwest Community College	Centre for Sustainable Environments	Biocultural Studies Haida Gwaii Field School	Introduction to Ecology and Archaeology of Northwestern British Columbia	Biocultural studies support conservation, restoration and local control of resources including new out-of-the-box perspectives on how governments, industry, NGO's and local people can work together for an ecologically sustainable and just society.	University Entrance	2 weeks	The Haida Gwaii Field School enlists local knowledge experts to assist in delivering the two introductory courses	Check with college	http://www.nwcc.bc.ca/HaidaGwaii/Indexes.cfm#4	Resource, land use or environmental planning
56	Northwest Community College	Continuing Education	School of Exploration and Mining Courses & Programs	A range of courses consistent with a career in exploration and mining	The School was created in direct response to industry needs for a local skilled labour force.	Prerequisites to the program are on a course-by-course basis.	Varies by course	A mix of classroom, camp and field training	Varies by course	http://www.nwcc.bc.ca/SEM/index.cfm	Resource, land use or environmental planning

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Institution/Co-venment/Company	Faculty-Department/Ministry Branch/Company	Program Name	Course Name(s)	Course Snapshot	Prerequisites	Duration	Delivery Method	Cost	Web-sites	Links to Role	
57	Northwest Community College	Prince Rupert Campus	Applied Coastal Ecology (ACE)	Technical courses required in the ACE program include: Wildlife Identification, Habitat & Population Management, Foreshore & Aquatic Population Monitoring, Coastal Forest Measurements, Stream Habitat Assessment & Restoration, Temperate Rainforest Ecology, Introduction to Mariculture Species and Techniques, Salmon ID, Life Cycles & Rearing, Groundfish & Herring ID & Field Techniques, Shellfish ID & Field Techniques, Fisheries Management & Coastal Policy Surveying, Applied Service Learning	Delivers the applied biological & ecological skills needed to work in coastal ecosystems around the world	Prerequisites to the program are on a course-by-course basis. The prerequisites for individual courses are outlined in the course descriptions	Has intake periods in September and January. Students may attend full or part time. Certificate (1 year) or Diploma (2 years) available	The training is highly practical, balancing theory with application. The program is designed to deliver both the technical skills sought by employers and the university credits needed to transfer towards related bachelor degree programs at most universities	Certificate \$5242; Diploma \$6272	http://www.nwcc.bc.ca/Programs/ACE/ace_overview.cfm	Resource, land use or environmental planning
58	Northwest Community College	Prince Rupert Campus	Coastal Eco-Adventure Tourism	A range of courses consistent with a career in the adventure tourism industry	Is an innovative program designed to address the growing demand for trained professionals in this field.	Admission to this program is on a course by course basis.	The program involves participation in both theoretical and practical learning environments. Theory classes are conducted in the classroom setting where most appropriate and classes are generally delivered over a six-hour day. Practical activities are taught in their natural environment and will require student participation twenty-four hours per day for up to three weeks at a time.	\$7,200	http://www.nwcc.bc.ca/programs/ceat.cfm	Resource, land use or environmental planning	
59	Northwest Community College	Technical Programs	Business Technology Program provides four options: Essential Skills for Office Careers and Office Assistant, Accounting and Administrative Assistant certificates.	Range of computer courses includes: Computers and Internet, Keyboarding, Word Processing, Spreadsheet, Records Management, Presentation Software, Databases, Desktop Publishing and Managing a Website	Prepares students for general and specialized administrative support positions in a variety of business settings. Students will learn to use computers and popular software applications to solve problems, manage information, and enhance document production.	Math 10 and Eng 10 or equiv.	varies: 5.5 to 10 months	face to face or online	\$750 to \$900 (Essential Skills Full Time (face to face) is \$1146	http://www.nwcc.bc.ca/Programs/btecho/online.cfm	Computer and Information Systems Technician/Administrator
60	Northwest Community College	Technical Programs	Computer Technology Program: Certificate and Diploma options	Business of Information Technology, Computer Hardware, Introduction to Programming, Operating Systems, Professionalism and Customer Service, Foundations of Web Development, Networking, Foundations of Systems Development, Foundation Project	Proved detailed knowledge of several PC applications and operating systems. You will be able to install, configure, and troubleshoot software in both standalone and networked environments. You will be exposed to various programming, scripted and markup languages. Also provides an understanding of information technology (IT) as a business and its role in a business environment.	Math 10 and Eng 10 or equiv. Plus grade 11 Computer course	Certificate 1year; Diploma 2years	The program is offered face to face, or distance education through the Northern Collaborative Information Technology program using a cyber-structure model — a combination of videoconference and online delivery.	\$3,629.30	http://www.nwcc.bc.ca/programs/compcfm	Computer and Information Systems Technician/Administrator
61	Northwest Community College	Continuing Education and Technology Training-Online/Web Courses	Courses provided in the following areas: Computer Applications, The Internet, Database Management and Programming, Basic Computer Literacy, Webpage Design, Web and Computer Programming, PC Trouble Shooting, and Networking and Security.	Example content includes: Excel, QuickBooks, Word, Access, PowerPoint, Crystal Reports, Publisher, Internet, Outlook, search engines, doing business online, database development in Oracle, Sybase or Access, Pearl, SQL, C++, keyboarding, Windows, Macintosh, JavaScript, CGI, JSP, and Java...	Northwest Community College has partnered with Thompson Learning to provide a variety of interactive online courses, each with its own instructor.	All courses require internet access, e-mail, Netscape Navigator, Microsoft Internet Explorer, Mozilla Firefox or Apple Safari. Some courses may have additional requirements	A new section of every course in the NWCC ed2go catalogue begins the third Wednesday of every month. Each course runs for six weeks, with a two-week grace period	The instructor-facilitated online courses are informative, fun, convenient, and highly interactive. Courses are project-oriented and include lessons, quizzes, hands-on assignments, discussion areas and supplementary links. can complete any of these courses entirely from your home or office and at any time of the day or night.	\$119 per course	http://www.nwcc.bc.ca/CE/Online_Web.cfm http://www.ed2go.com/nwcc/	Computer and Information Systems Technician/Administrator

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1	Institution/ Government/ Company	Faculty- Department/ Ministry Branch/ Company	Program Name	Course Name(s)	Course Snapshot	Prerequisites	Duration	Delivery Method	Cost	Web-sites	Links to Role
62	Selkirk College	School of Renewable Resources (Nelson)	Certificate of Renewable Energy Technician	Courses include: Conservation I: Energy and the Environment, Electrical Fundamentals, Principles of Heat Transfer and Electronic Controls; Field Skills, Computer Applications, Technical Mathematics, Biomass Energy Systems, Green Electricity, Small Hydro, Wind Power, Solar PV Energy Systems, Green Heat: Solar Thermal and Geoechange Systems, Introduction to Geographic Information Systems	The one year certificate prepares students for entry level jobs in area's such as energy auditing, public education of renewable energy options, site evaluation and data collection.	Grade 12 with Co or better in English and C+ or better in math	1 year	Full Time	approx \$6100	http://selkirk.ca/programs/rr/academic/programs/renewable-energy/	Resource, land use or environmental planning
63	Selkirk College	School of Renewable Resources (Castlegar)	Forest Technology Diploma	A range of courses in applied ecology, planning, regeneration, inventory, hydrology, habitat and forest protection	This program emphasizes an ecological approach to forest land management	Grade 12 graduation with BIOL 11, ENGL 12, and Principles of MATH 11 with a "C-".	2 years	Full Time	approx \$7500	http://selkirk.ca/programs/rr/academic/programs/forest-technology/	Resource, land use or environmental planning
64	Selkirk College	School of Renewable Resources (Castlegar)	Integrated Environmental Planning Diploma	A range of courses in Geographic Information Systems (GIS) data entry and spatial analysis using Arc GIS and other software, environmental chemistry, ecology, hydrology, communication, economics, and planning to name a few	Technologists capable of assisting in all areas of environmental assessment and monitoring. Program graduates are familiar with planning processes and their respective environmental information needs.	Grade 12 graduation with BIOL 11, ENGL 12, and Principles of MATH 11 with a "C-".	2 years	Full Time	approx \$7500	http://selkirk.ca/programs/rr/academic/programs/integrated-environmental-planning/details/	Resource, land use or environmental planning
65	Selkirk College	School of Renewable Resources (Castlegar)	Recreation, Fish and Wildlife Diploma	First year courses in resource skills, knowledge and attitudes in: inventory, measurement, mapping, communications, math, and interpretation. Second year of each program synthesizes the skills, knowledge, and attitudes of first year with applied management, planning, and advanced techniques and principles.	To provide relevant learning experience for individuals seeking careers in parks, forest recreation, fish and wildlife management, conservation or commercial recreation. The emphasis of the program is in the growing field of recreation and tourism, and fish and wildlife management in the working forest and in protected areas	Grade 12 graduation with BIOL 11, ENGL 12, and Principles of MATH 11 with a "C-".	2 years	Full Time	Approx \$7500	http://selkirk.ca/programs/rr/academic/programs/rfw/details/	Resource, land use or environmental planning
66	Selkirk College	Academic Programs Renewable Resources	Geographic Information Systems: Advanced Diploma	GIS Applications , Applications , Introduction to Remote Sensing, GIS Data Management , Cartography and Mapping Fundamentals , GIS Professional Development , Multimedia , Introduction to GPS, Visual Basic, Introduction to Remote, Database Systems , CAD Mapping , Internet Mapping, Advanced GIS , Project Management , Modeling and Customization , Spatial Statistics	the program provides opportunities for learners to work on real world projects that require the latest technology enabling them to build advanced expertise in Geographic Information Systems, (GIS) remote sensing, Internet mapping technology, database management applications, global positioning systems (GPS), 3D visualization and a variety of related software applications.	The minimum requirement for entry is completion of a recognized college diploma/associate degree or applied/academic degree from an accredited post secondary institution in a related discipline.	one year	face to face plus opportunity for coop, Castlegar	Tuition: \$4848; Other fees: \$1351.72	http://www.selkirk.bc.ca/programs/rr/academic/programs/gis/advanced-diploma/	GIS Technician/Analyst
67	Selkirk College	Digital Media and Music Technology	Certificate, Advanced Certificate or Diploma in Internet Business Technology	Includes a number of courses in each of : Web Technology, Web Business and Marketing , Web Graphics and Multimedia , and Web Programming	Provides focused training to equip participants in the ever-changing technologies of web development training in web publishing and web development methodology, training in programming from web client to server side programming and will develop a comprehensive web application.	Computer literate	one year	face to face, Nelson	Tuition 4233.6; Other fees \$459.80	http://www.selkirk.bc.ca/programs/rr/academic/programs/web-development-diploma/	Internet Web Developer/Technologist

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Institution/Company	Faculty-Department/Ministry Branch/Company	Program Name	Course Name(s)	Course Snapshot	Prerequisites	Duration	Delivery Method	Cost	Web-sites	Links to Role	
68	Selkirk College	Continuing Education	Programs provided in the following areas: PC Troubleshooting, and Networking and Security.	Example content includes: Excel, QuickBooks, Word, Access, PowerPoint, Crystal Reports, Publisher, Internet, Outlook, search engines, doing business online, database development in Oracle, Sybase or Access, Pearl, SQL C++, keyboarding, Windows Macintosh, JavaScript, CGI, JSP, and Java...	Northwest Community College has partnered with Thompson Learning to provide a variety of interactive online courses, each with its own instructor.	All courses require Internet access, e-mail, Netscape Navigator, Microsoft Internet Explorer, Mozilla Firefox or Apple Safari. Some courses may have additional requirements	A new section of every course in the NWCC ed2go catalogue begins the third Wednesday of every month. Each course runs for six weeks, with a two-week grace period.	\$129 per course	http://www.ed2go.com/selkirk/	Desktop Support	
69	Vancouver Community College	Business	Administrative Assistant Certificate	Business, Document Formatting, Human Relations, Intermediate Word and PowerPoint, Introduction to Computers and Word, Speed and Accuracy, Spreadsheets (Excel), Basic Bookkeeping, Computerized Accounting, Database and Office Integration, Electronic Transcription, Office Procedures, Office Simulations	Practical training in essential computer software packages for today's office environment, while building business communication and time management skills.	Grade 12 graduation including English 12 or equivalents	8 month program	full time, face to face	\$2,545.00	http://www.vcc.ca/programs-courses/details.cfm?div_id=28&prog_id=3	Office Assistant/Administrator
70	Vancouver Community College	Business	Applied Business Technology Certificate	Accounting, Administrative Procedures, Business Communications, Business English, Business Math and Calculators, Computerized Accounting, Computers and the Internet, Database, Human Relations, Job Search, Keyboarding, Online Learner Success, Presentation Software, Records Management, Spreadsheets, Word Processing	Web-based training in office management. Develop effective oral and written communication skills and time management techniques; create, revise, transcribe and process business correspondence and documents.	Grade 12 graduation including English 12 with a C or better equivalent OR Department Head approval	Varies	online, part time	Approx \$2160	http://www.vcc.ca/programs-courses/details.cfm?div_id=28&prog_id=147	Office Assistant/Administrator
71	Vancouver Community College	Technology	Applied Technology for Visually Impaired Certificate	Exploring the Internet, Introduction to Windows, Keyboarding, Word Processing, Business Communications, Database Management, Spreadsheet Management, Presentations Using Power Point, Web Page Design	Provides visually impaired and blind students with the computing skills to go on to further training, employment or study in mainstream college programs.	Legally blind, Grade 12 graduation with English 12 or equivalents and keyboarding speed of 25 wpm	12 months	full time	Approx \$3700	http://www.vcc.ca/programs-courses/details.cfm?div_id=17&prox_id=162	Office Assistant/Administrator (Visually impaired)
72	Vancouver Community College	Technology	Computer Courses with Statement of Completion	Access, Excel, Power Point, Windows, Word, Windows, HTML	One-day introductory computer courses including Windows, Internet, Microsoft Office, Word Processing, Spreadsheets, and Database Management.	18 years of age or older or a graduate of a secondary school.	varies	part time	\$225/course	http://www.vcc.ca/programs-courses/details.cfm?div=17&area=CSCO/MPIUTER&prog=DTR/COMPLAB	Computer Literacy
73	Vancouver Community College	Technology	Database Developer with Statement of Completion	Design Concepts-Database, Fundamentals-Database, Projects-Database	Provides comprehensive coverage of database theory and practice illustrated through hands-on projects, giving solid understanding for working in any relational database environment. An excellent foundation for working with database driven dynamic websites or pursuing database statistical analysis.	18 years of age or older or a graduate of a secondary school.	varies	part time	\$1,275	http://www.vcc.ca/programs-courses/details.cfm?div=17&area=CSCO/MPIUTER&prog=DAT/ABASE	Database Developer
74	Vancouver Community College	Technology	IC3 Computer Courses Statement of Completion	Comprehensive Overview of Computers, Internet Applications, Word & Excel	Internet and Computing Core Certification program is a global, validated, standards-based certification program for basic computing and Internet literacy.	18 years of age or older or a graduate of a secondary school.	varies	part time	\$825	http://www.vcc.ca/programs-courses/details.cfm?div=17&area=CSCO/MPIUTER&prog=IC3/CERTFY	Desktop Support

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Institution/Go vernment/Co mpany	Faculty- Departme nt/Ministr y Branch/C ompany	Program Name	Course Name(s)	Course Snapshot	Prerequisites	Duration	Delivery Method	Cost	Web-sites	Links to Role	
75	Vancouver Community College	Technology	Networking Technology Diploma	A+ Hardware, MCP - MS Server, Project+ Management, Directive Studies, Active Directory, Linux+ Network+, Security+, ITIL Client Support	Designed to provide students with greater expertise in computer networking technologies, courses are individual industry recognized certifications that lead to a VCC diploma in Networking Technology.	18 years of age or older or a graduate of a secondary school.	varies	part time	\$3,745	http://www.vcc.ca/d/programs-courses/details.cfm?div=17&area=CSCO/MPIUTER&prog=NTWRKDIP	Desktop Support
76	Vancouver Community College	Technology	Web Development Statement of Completion	Dreamweaver, Web Page Des	Learn to develop web pages with courses covering design, programming and coding, and web publishing software.	18 years of age or older or a graduate of a secondary school.	varies	part time	\$990	http://www.vcc.ca/d/programs-courses/details.cfm?div=17&area=CSCO/MPIUTER&prog=WEB%20DEVE	Internet Web Developer /Technolo gist
77	INSTITUTES										
78	British Columbia Institute of Technology	Natural Resources	Natural Resources Certificate	Technical Communication, Applied Mathematics for Sustainable Resource Management, Introduction to Geology, Field Safety, Ecology , Environmental Climatology, Earth Science, Water Classification and Sampling, Introduction to Soils, Map and Aerial Photograph Interpretation, Natural Resource Field Survey, Introduction to Sustainable Resource Management , Aboriginal History and Awareness, Statistics 1 for Sustainable Resource Management, Field Safety , Work Practicum, Introduction to Computer Applications and GPS, Resource Roads and Trails, SRMT 2600 Fire Control, Introduction To Forest Health, Natural Resource Sampling and Survey Applications, Vegetation Treatment Skills , Establishing Plant Communities , Natural Resource Industries	Provides you with a broad range of resource management skills that you can apply in both urban and rural settings. As a graduate of the certificate program, you will have the safety, field and academic training needed for Sustainable Resource Management technician jobs	High School Graduation or Equivalent	Certificate is 1 year	The SRM program is offered on a part- time studies basis, so you can take the program at your own pace (subject to time limits set by BCIT policy). Lecture and lab courses are scheduled in the evening when possible. Courses that require visits to field sites are offered during daylight hours either on a weekday or on Saturdays.	approx \$5000	http://www.bcit.ca/study/programs/7275/cert	Resource, land use or environm ental planning
79	British Columbia Institute of Technology	Natural Resources	Sustainable Resource Management, either Environmental or Community Planning Option or Forest Management Option	See site for listing of courses tailored to each option.	The Forest Management (FM) Option will prepare graduates for a wide range of occupations in forestry. The Environmental and Community Planning (ECP) option is focused on field and technical skills related to land management, planning, and mapping aspects of sustainable resource management for both the urban and rural setting.	High School Graduation or Equivalent	Diploma is 2 years full time	The SRM program is offered on a part- time studies basis, so you can take the program at your own pace (subject to time limits set by BCIT policy). Lecture and lab courses are scheduled in the evening when possible. Courses that require visits to field sites are offered during daylight hours either on a weekday or on Saturdays.	Approx \$5000/ year	http://www.bcit.ca/study/programs/7273/dipl	Resource, land use or environm ental planning
80	British Columbia Institute of Technology	Natural Resources	Renewable Resources Fish, Wildlife and Recreation	Courses cover the management of fish, wildlife and wild land recreation and includes habitat ecology, environmental inventory techniques and environmental law with respect to these resources	Program is geared towards those that have a keen interest in the outdoors as well as the environment. The program entails all aspects of fisheries and wildlife management while also covering BC's park systems and the outdoor recreation sector in depth.	High School Graduation or Equivalent	Diploma is 2 years	Full Time	Approx \$5000/ year	http://www.bcit.ca/study/programs/7200/dipl	Resource, land use or environm ental planning

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Institution/Government/Company	Faculty-Department/Ministry Branch/Company	Program Name	Course Name(s)	Course Snapshot	Prerequisites	Duration	Delivery Method	Cost	Web-sites	Links to Role
81	British Columbia Institute of Technology	Geographic Information Systems - Advanced Diploma	GIS Programming, Fundamentals of GIS, Fundamentals of Mapping, CAD for GIS, GIS Project Planning, ArcGIS, GIS Computing and the Internet, GIS Database Systems, GIS Remote Sensing, Data Management and Analysis, Technical Issues in GIS, Spatial Analysis, GIS Digital Mapping and Cartography, Geospatial Systems, Customization and Modelling, Management Issues in GIS, GIS Project, GIS Industry Practicum	The curriculum combines theory and practice and covers GIS principles, training in GIS software, technical issues, remote sensing, digital mapping and management issues. Students must also successfully complete a supervised work experience before graduation. This may be either an industry project or an industry practicum.	A Diploma of Technology, or a University degree, or an Associate degree with C or better in ENG 12	9 months	Full time or part time	approx \$6909	http://www.bcit.ca/study/programs/9100fadvdip	GIS Technician/Analyst
82	British Columbia Institute of Technology	Technology Support Professional BCIT Industry Partnership Certificate	Structured Self, Technical, Networking Support, Specialty Topics, Work Term	The TSP program focuses on help desk/call center support, network administration and troubleshooting. It combines technical and professional courses with hands-on learning.	High School Graduations with C+ or better in ENG 12	40 week	Full time. The TSP program has three components: 24 weeks of highly intensive formal classroom instruction/labs, allowed by eight weeks in a work term and an additional eight weeks of structured self-study to complete vendor certification exams.	approx \$6909	http://www.bcit.ca/study/programs/6985jpcert	Desktop Support
83	British Columbia Institute of Technology	Information Technology Management Program - Diploma of Technology	Business Courses including the following IM/IT courses: Business Information Systems, Information Technology, Electronic Commerce, E-Marketing, Computers and the Law, Electronic Commerce, Information Technology, Networks and Current Developments, Computerized Accounting for Managers	The Information Technology Management program aims to produce "expert users" of Information Technology. Graduates will have a clear grasp of business fundamentals (accounting, human resources, marketing and operations), will recognize the value of Information Technology as a tool for business improvement, and will have hands-on computer skills to solve specific business problems	High School Graduations with C+ or better in ENG 12 and Math 11	2 years	Full time	approx \$9212	http://www.bcit.ca/study/programs/6230diplt	Computer and Information Systems Manager
84	Justice Institute of British Columbia	Police Academy	Introduction to Computer Based Investigations	In this course learners will develop competent strategies for using computers and technology to conduct investigative research, and assist them in validating and analyzing findings. They will be introduced to sources of information available through text, database, Internet and government sources, and to law enforcement specific databases. The course will also highlight emerging technologies for use in law enforcement and investigations.	NA	42 hours over 13 weeks	face to face	NA	http://learning.libc.ca/TP2005/tp200web.dll/Publish%20Course/COURSES/ENO-COURSES/2008071010390907181044	Analyst (Law Enforcement)
85	Justice Institute of British Columbia	Emergency Management	Introduction to Geographic Information Systems for Emergency Management	This course will provide those involved in emergency management with an introduction to a powerful tool used in decision-making and analysis of emergency events. This tool, Geographic Information Systems (GIS), can assist emergency management and first responders in preparing for, and responding to a wide variety of emergencies. In this course, students will spend time in a computer lab as well as the Public Safety Simulation Lab in order to get acquainted with some real-world experiences and valid applications of GIS.	NA	14 hours	face to face	NA	http://learning.libc.ca/TP2005/tp200web.dll/Publish%20Course/COURSES/ENO-COURSES/2008071010390907181044	GIS Technician/Analyst

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Institution/Company	Faculty-Department/Ministry Branch/Company	Program Name	Course Name(s)	Course Snapshot	Prerequisites	Duration	Delivery Method	Cost	Web-sites	Links to Role	
86	Nicola Valley Institute of Technology	Merritt only	Natural Resource Technician Certificate, Natural Resource Technology Diploma	A range of natural resource courses and related tools.	Program provides training that reflects traditional native ethics of respect and care in the management and protection of forests, grassland, range, fish, wildlife and other wilderness resources. Increasing public and government awareness of environmental issues is creating a demand for trained Natural Resource Technologists who are sensitive to, and understanding of, environmental issues. The NRT diploma is recognized by the Association of British Columbia Forest Professionals (ABCFF) for graduates applying for registration with the ABCFF as Trainee Forest Technologists (TFT)	Grade 12 graduation	Certificate is 1 year; Diploma is 2 years	A mix of classroom and field training	approx \$4000/year	http://www.nvit.bc.ca/dept.aspx?deptID=4	Resource, land use or environmental planning
87	Nicola Valley Institute of Technology	Natural Resource Technology Department	Natural Resource Technician Certificate and Technology Diploma	IM/IT related courses include: Photo Interpretation and Mapping, Natural Resource Computing Applications, Introduction to Geographic Information Systems	The program provides training that reflects traditional native ethics of respect and care in the management and protection of forests, grassland, range, fish, wildlife and other wilderness resources. Increasing public and government awareness of environmental issues is creating a demand for trained Natural Resource Technologists who are sensitive to, and understanding of, environmental issues.	Grade 12 graduation or equivalent including a 'C' grade minimum in: Applications of Math 11 or Math 050; and, Biology 11 or Biology 050;	Certificate 1 year, Diploma 2 years.	Face to face. The Nicola Valley is located in the midst of some of BC's most extensive and diverse forest and grassland ecosystems. This land base is the "classroom" from which the Natural Resource Technology (NRT) program is delivered.	Certificate approx. \$3868; Diploma approx. \$8018	http://www.nvit.bc.ca/dept.aspx?deptID=4	Natural Resource Technologist (First Nations focus)
88 GOVERNMENTS: FEDERAL											
89	Natural Resources Canada	Canada Centre for Remote Sensing	Outreach Materials	Digital Images and Digital Analysis Techniques, Fundamentals of Remote Sensing, Image Interpretation Quiz, Radar Polarimetry, Radar Remote Sensing, Radar and Stereoscopia, RADARSAT-1 Stereo Advisor, Satellite Data Reception	A number of tutorials and various training modules targeted at more effective utilization of remotely sensed data.	None	NA	Self teaching, interactive web-based modules.	No Cost	http://ccrs.nrcan.gc.ca/resource/index_e.php	Natural Resource Technologist
90	Natural Resources Canada	Mapping Services	Centre for Topographic Information	Topo 101	To help you understand what topographic maps are and how to use them	None	NA	Self teaching, interactive web-based modules.	No Cost	http://maps.nrcan.ca/101/index_e.php	Natural Resource Technologist
91	Natural Resources Canada	Mapping Services	National Airphoto Library	Air Photos 101 - Principles of Aerial Photography	This material will help you understand the fundamentals of aerial photography by explaining some basic technical concepts and providing many samples of the images available from the National Air Photo Library (NAPL) of Natural Resources Canada. It also introduces air photo interpretation and provides advice on how to search for and purchase aerial photographs from NAPL.	None	NA	Self teaching, interactive web-based modules.	No Cost	http://airphotos.nrcan.gc.ca/photos101/index_e.php	Natural Resource Technologist
92	Environmental Canada	Canadian Environmental Assessment Agency		Courses offered: Interest-based Negotiation in Environmental Assessment; Introduction to the Canadian Environmental Assessment Registry; Orientation to the Canadian Environmental Assessment Act; Screenings under the Canadian Environmental Assessment Act; Strategic Environmental Assessment	Working in partnership with experts and practitioners, the Agency develops and delivers training to assist the federal government and others in meeting their obligations under the Canadian Environmental Assessment Act.	None	Interest-based Negotiation in Environmental Assessment (3 days/\$325); Introduction to the Canadian Environmental Assessment Registry (1 Day); Orientation to the Canadian Environmental Assessment Act (1 Day/\$99); Screenings under the Canadian Environmental Assessment Act (2 days/\$338); Strategic Environmental Assessment (half day/free)	face to face	Under Duration	http://www.ceaa-acee.gc.ca/014/index_eng.aspx	Natural Resource Technologist
93 GOVERNMENTS: PROVINCIAL											

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Institution/ Government/ Company	Faculty- Department/ Ministry/ Branch/ Company	Program Name	Course Name(s)	Course Snapshot	Prerequisites	Duration	Delivery Method	Cost	Web-sites	Links to Role	
94	BC Ministry of Aboriginal Relations and Reconciliation and Human Resources and Skills Development Canada	Aboriginal Best Program	Entrepreneurship; Market Research; Competitors, Competition and Competitive Advantage; Marketing; Operations: Laws and Insurance; Operations: Tax, Suppliers, the Hired Help, Production Process and Capability, Professional Advisors, Financial Institutions; Funding: Where will you get the Money?; Financials: Personal Budget and Net Worth; Costs and Pricing; Financials: Start Up and Cash Flow; Technology and Business Plan Executive Summary and Polishing Your Presentation	Provides job creation and skills training. The program offers a training series that focuses on helping participants identify viable business ideas and determine their feasibility.	None	2 months	Face to face	No Cost	http://www.smallbusinessscout.ca/best/	Self Entrepreneur (First Nations Focus)	
95	Ministry of Forests	Forest Practices Branch	Enhanced Forestry Program Virtual Resource Centre	A range of training courses in Silviculture Decisions; Growth and Yield; Partial Cutting; Backlog Reforestation; Stand Tending; Forest Health; Habitat /Biodiversity; Adaptive Management	Access to reports, training materials, software tools, and other resources to assist in the cost-effective design, implementation and monitoring of EFP incremental silviculture and reforestation projects.	None	Self-paced training	Online and downloaded materials	No Cost	http://www.for.gov.bc.ca/hfr/efp/index.htm	Natural Resource Technologist
96	Ministry of Forests	Forest Practices Branch	Forest Practices Learning Resources	Forest Stand Management: A Workshop for Pruning; Forest Stand Management: Commercial Thinning Workshop; Forest Stand Management: Forest Fertilization Workshop; Forest Stand Management: Stand Density Management; Forest Stand Management: Wood Quality; FRPA Range Training Guide; How to Determine Site Index in Silviculture; Introduction to Silvicultural Systems (HTML); Introduction to Silvicultural Systems (Flash); Karst Management Handbook Training; Managing Karst Through Best Practices; Microsite Planting Presentations; Range Use Plan Primer: Range Use Plan Training; Root Disease Management Course; Stand Level Biodiversity; Visual Landscape Design – Interactive Multimedia Training; Windthrow Course	This center provides web-based access to forest and range related training materials, training software and courses.	None	Self-paced training	Online and downloaded materials	No Cost	http://www.for.gov.bc.ca/hfr/meta/training.htm	Natural Resource Technologist and GIS Technician
97	Integrated Land Management Bureau	GeoBC	GeoBC Web-Tools Training	Level 1 Awareness; Level 2 Knowledge Building; Level 3 Advanced User	Awareness of GeoBC web-tools, how to use them and to apply them.	None	1 or 2 day workshops	Face to face in various locations in the Province	No Cost	Still under development	
98	OTHER SPECIALIZED COURSES										

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Institution/Government/Company	Faculty/Department/Ministry/Branch/Company	Program Name	Course Name(s)	Course Snapshot	Prerequisites	Duration	Delivery Method	Cost	Web-sites	Links to Role
99	BCIT Mining and Mineral Exploration	Joint offering by: BCT, AMEBC, MABC and EMPR Aboriginal Minerals Training and Employment Program (AMTEP)	Community Awareness Workshop, MINE 1001 - Introduction to Geology, Prospecting and Exploration, Co-op Associate Certificate in Minerals Technology (TBA)	The aim of the Aboriginal Minerals Training and Employment Program is to increase the participation of Aboriginal people in the minerals sector through a multi-year integrated training and employment program.	Completion of grade 10 or higher including math 10 and science 10	Community Awareness Workshop, MINE 1001 (2 days) - introduction to Geology, Prospecting and Exploration (2 weeks), Co-op Associate Certificate in Minerals Technology (TBA - 3 months, but up to 1 to 3 years with interspersed work experience)	Training is progressive and designed to build the skills and knowledge needed for employment in the minerals industry at each successive step. Training starts with a two-day community awareness workshop, which progresses to a two-week training course in basic geology, prospecting and mineral exploration. From there students can progress to a three-month BCIT Associate Certificate in mineral exploration and mining, or pursue trades training in a number of different fields. Eventually the training can lead to Mining and Mineral Exploration Technology, Geology or Mining Engineering - or if trades training is chosen, to an apprenticeship and certification as a journeyman. As much as possible training will occur at the community or local level.	?	http://communitymining.ca/mining/minev/ante/index.html	Minerals Technologist (First Nations Focus)
100	ESRI Canada	ESRI Canada Training Solutions Training Centre Locations - Instructor-Led Training Courses	Training courses available include desktop, server, extensions, and third party products as well as industry-specific solutions.	ESRI Canada offers 38 ESRI Technology Training courses for new and advanced users, developers, system architects, database administrators, and managers.	Depends on course	Depends on Course - generally 2 to 5 days.	Face to face with Training Centres in Kelowna, Victoria and Vancouver	Depends on course	http://www.esri.com/en/esh/esh/CourseSearch.asp	GIS Technician/Analyst
101	ESRI Canada	ESRI Canada Training Solutions Mobile Training Centre	Training courses available include desktop, server, extensions, and third party products as well as industry-specific solutions.	ESRI Canada offers 38 ESRI Technology Training courses for new and advanced users, developers, system architects, database administrators, and managers.	Depends on course	Depends on Course - generally 2 to 5 days.	A set of laptops loaded with ESRI technology and course data required to deliver our training course at your location - no set up is required by the client hosting the training. ESRI Canada instructors will travel anywhere in the country and provide standard or customized training	Depends on course	http://www.esri.com/en/esh/esh/1290.asp	GIS Technician/Analyst
102	ESRI Canada	ESRI Canada Training Solutions Virtual Campus	Training courses available include desktop, server, extensions, and third party products as well as industry-specific solutions.	ESRI Canada offers 38 ESRI Technology Training courses for new and advanced users, developers, system architects, database administrators, and managers.	Depends on course	Self-paced training	Internet based	Depends on course	http://campus.esri.com/	GIS Technician/Analyst
103	ESRI	ESRI Self-Paced Training	Planning for a GIS	This course teaches a proven planning methodology that can be used to successfully implement a GIS.	None	9 Modules (27 hours)	Internet based	TBD	http://training.esri.com/ach2000/showdetail.cfm?ProductID=6&ProductID=574	GIS Technician/Analyst
104	Pitney Bowes Mapinfo	North American Training Offerings Standard Courses	Detailed software training programs for our core applications, designed for end users or developers with skill levels ranging from beginner to advanced.	Offers many training options to help accomplish your goals and make the most of your mapping technology investment.	Depends on course	Depends on Course - generally 2 to 5 days.	Programs are offered at authorized training centers or on site and custom programs can be developed to meet your specific training needs. (Note: No training centres in Canada)	Depends on course	http://www.mapinfo.com/solutions/services/training	GIS Technician/Analyst
105	Woodland Operations Learning Foundation (WOLF)	Northern Lakes Alberta Environmental Courses	Woodland Water I: Water Quality, Erosion Control and Crossing Construction, Woodland Water II: Crossing Monitoring and Inspections, Woodland Water III: Water Legislation and Hydrology, Forest Stewardship, Insects, Diseases and Weeds in Alberta's Forests, Waste Management, Forest Certification, Woodland Operations Spill Response, Woodland Wildlife and Biodiversity, Fire Prevention During Forest Operations, Forest Soils, Forest Stewardship, Woodland Wildlife and Biodiversity	Courses explain science, regulation and best practice.	WOLF Member Organization	Varies with course	Northern Lakes College will act as a facilitator, and the program will be housed at the Slave Lake Campus; however delivery can take place anywhere	Varies with course	http://www.wolf.ca/index.html	Natural Resource Technologist

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1	Institution/ Government/Company	Faculty- Department/Ministry Branch/Company	Program Name	Course Name(s)	Course Snapshot	Prerequisites	Duration	Delivery Method	Cost	Web-sites	Links to Role
106	Woodland Operations Learning Foundation (WOLF)	Northern Lakes College Alberta	Operational Courses	Maintenance and Service – Introduction, Maintenance and Service - Machine Hydraulics, Maintenance and Service - Machine Electrical Systems, Forest Harvesting Strategies in Alberta, Log Haul Professional Driver Improvement Course (PDIC), Forest Road Construction, Forest Road Maintenance, Forest Road Reclamation, Harvest and Road Layout	Courses explain science, regulation and best practice.	WOLF Member Organization	Varies with course	Northern Lakes College will act as a facilitator, and the program will be housed at the Slave Lake Campus; however delivery can take place anywhere	Varies with course	http://www.wolf.ca/index.html	Logging Technician
107	Thompson River Mapping		Custom GIS Courses	Tailored to client needs	Tailored to client needs	No prerequisites	Varies with program	face to face on client site	varies with program	http://thompsonrivermapping.com	GIS Technician/Analyst
108	Pacific Marine and Analysis Research Association		Ecosystem Based Management	MARXAN	Marxan is a software program used to support the design of marine and terrestrial reserves worldwide	Computer Basics	1 to 2 days	Classroom computer training	approx \$500	http://www.pacmaria.org/	Resource, land use or environmental planning