



# 14 in Demand Healthcare Careers

## Taking 1 – 7 years Training



Job Description & Professional Associations	Starting Wage	Program Length	Education
<p><b>Combined Laboratory - X-Ray Technologists</b> serve rural health centres as training includes both the medical laboratory and X-ray disciplines. Technologists analyze biological samples and learn to perform electrocardiograms and radiographic imaging procedures competently, safely and compassionately. <b>Note:</b> <i>There are no schools in British Columbia currently offering this program.</i></p> <p><b>For more information:</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.acclxt.com">Alberta College of Combined Laboratory and X-ray Technologists (ACCLXT)</a></li> <li>• <a href="http://sacclxt.ca">Saskatchewan Association of Combined Laboratory and X-ray Technicians (SACLXT)</a></li> </ul>	<p>\$28.55 / hr</p>	<p>2 Years diploma</p>	<p><b>HIGH SCHOOL PREREQUISITES</b></p> <ul style="list-style-type: none"> <li>• English</li> <li>• Mathematics or PreCalculus</li> <li>• Biology</li> <li>• Chemistry</li> </ul> <p><b>POST SECONDARY SCHOOLS</b></p> <ul style="list-style-type: none"> <li>• Northern Alberta School of Technology</li> <li>• Saskatchewan Polytechnic</li> </ul> <p><i>Typical Tuition: \$16,000</i> <i>Average income: \$52,000 year</i></p>
<p><b>Diagnostic Medical Sonographers (Ultrasound Technicians)</b> operate ultrasound equipment to produce and record images of various parts of the body to aid physicians in monitoring pregnancies and in diagnosing cardiac, ophthalmic, vascular and other medical disorders.</p> <p><b>For more information:</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.csdms.com">Canadian Society of Diagnostic Medical Sonographers (CSDMS)</a></li> </ul>	<p>\$32.00 / hr</p>	<p>27 Months</p>	<p><b>HIGH SCHOOL PREREQUISITES</b></p> <ul style="list-style-type: none"> <li>• English</li> <li>• Mathematics or PreCalculus</li> <li>• Biology</li> </ul> <p><b>POST SECONDARY SCHOOL</b></p> <ul style="list-style-type: none"> <li>• British Columbia Institute of Technology</li> </ul> <p><i>Typical Tuition: \$16,000 - \$21,000</i> <i>Average income: \$59,000 - \$74,000 year</i></p>
<p><b>Dietitians</b> plan, implement and oversee nutrition and food service programs. Dietitians work in a variety of settings including hospitals, home health-care agencies, extended care facilities and community health centres.</p> <p><b>For more information:</b></p> <ul style="list-style-type: none"> <li>• <a href="http://collegeofdietitiansofbc.org">College of Dietitians of British Columbia (CDBC)</a></li> <li>• <a href="http://www.dietitians.ca">Dietitians of Canada (DOC)</a></li> </ul>	<p>\$31.84 / hr</p>	<p>5 Years</p>	<p><b>HIGH SCHOOL PREREQUISITES</b></p> <ul style="list-style-type: none"> <li>• English</li> <li>• Mathematics or PreCalculus</li> <li>• Biology</li> <li>• Chemistry, Geology or Physics</li> <li>• Civic Studies, Social Studies or First Nations Studies</li> </ul> <p><b>POST SECONDARY SCHOOL</b></p> <ul style="list-style-type: none"> <li>• University of British Columbia</li> </ul> <p><i>Typical Tuition: \$20,000</i> <i>Average income: \$59,000 - \$73,500 year</i></p>

\*NOTE: Prerequisites and tuition may vary, contact schools for current information

Information Sources: [WorkBC Career Profiles](#); [Education Planner](#); [Ministry of Advanced Education](#)

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<p><b>Food Services Supervisor/Technician (Nutrition and Food Service Management)</b> is responsible for implementing and adjusting individual meal plans for clients on therapeutic diets. Is responsible for overseeing and participating in the delivery of food services to patients, residents, customers and clients; supervising cooks and other designated staff for a multi-site organization: maintaining supplies, ensuring safety, quality and sanitation standards are met.</p> <p><b>For more information:</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.csnma.ca">Canadian Society of Nutrition Management (CSNM) www.csnma.ca</a></li> </ul>	27.54 / hr	2 Years	<p><b>HIGH SCHOOL PREREQUISITES</b></p> <ul style="list-style-type: none"> <li>• English</li> <li>• Mathematics (or equivalent)</li> </ul> <p><b>POST SECONDARY SCHOOLS</b></p> <ul style="list-style-type: none"> <li>• Bow Valley College (online)</li> <li>• Langara College (campus and online options)</li> </ul> <p>Typical Tuition: \$3,549 - \$6,500 Average income: \$50,800 year</p>
<p><b>Licensed Practical Nurses</b> provide nursing care under the direction of medical practitioners and under the supervision of registered nurses.</p> <p><b>For more information:</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.clpnbc.org">College of Licensed Practical Nurse of British Columbia (CLPNBC) www.clpnbc.org</a></li> </ul>	\$27.87 / hr	2 Years	<p><b>HIGH SCHOOL PREREQUISITES</b></p> <ul style="list-style-type: none"> <li>• English</li> <li>• Mathematics or PreCalculus</li> <li>• Biology</li> </ul> <p><b>POST SECONDARY SCHOOLS</b></p> <ul style="list-style-type: none"> <li>• Camosun College</li> <li>• North Island College</li> <li>• University of the Fraser Valley</li> <li>• Vancouver Community College</li> <li>• Vancouver Island University</li> </ul> <p>Typical Tuition: \$6,400 - \$8,200 Average income: \$50,000 - \$55,500 year</p>
<p><b>Medical Laboratory Technologists</b> perform medical laboratory tests, in a variety of areas (Chemistry, Hematology, Microbiology, Histology and Transfusion) to assist in the diagnosis, treatment and prevention of disease.</p> <p><b>For more information:</b></p> <ul style="list-style-type: none"> <li>• A Regulatory College was approved in 2017 and should be running by late 2018</li> <li>• <a href="http://www.bcsls.net">British Columbia Society of Laboratory Science (BCSLs) www.bcsls.net</a></li> <li>• <a href="http://www.csmls.org">Canadian Society for Medical Laboratory Science (CSMLS) www.csmls.org</a></li> </ul>	\$29.70 / hr	2.5 Years	<p><b>HIGH SCHOOL PREREQUISITES</b></p> <ul style="list-style-type: none"> <li>• English</li> <li>• Mathematics or PreCalculus</li> <li>• Biology</li> <li>• Chemistry</li> <li>• Physics (Grade 11)</li> </ul> <p><b>POST SECONDARY SCHOOLS</b></p> <ul style="list-style-type: none"> <li>• British Columbia Institute of Technology</li> <li>• College of New Caledonia</li> </ul> <p>Typical Tuition: \$18,000 Average income: \$55,500 - \$69,200 year</p>

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<p><b>Medical Radiation Technologists</b> operate radiographic and radiation therapy equipment to give radiation treatment and produce images of body structures for the diagnosis and treatment of injury and disease.</p> <p><b>For more information:</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.camrt.ca">Canadian Association of Medical Radiation Technologists</a> <a href="http://www.camrt.ca">www.camrt.ca</a></li> </ul>	\$29.70 / hr	2 Years	<p><b>HIGH SCHOOL PREREQUISITES</b></p> <ul style="list-style-type: none"> <li>• English</li> <li>• Mathematics or PreCalculus</li> <li>• Biology</li> <li>• Physics</li> </ul> <p><b>POST SECONDARY SCHOOLS</b></p> <ul style="list-style-type: none"> <li>• British Columbia Institute of Technology</li> <li>• Camosun College</li> </ul> <p><i>Typical Tuition: \$6,400 - \$16,000</i> <i>Average income: \$55,000 - \$68,500 year</i></p>
<p><b>Occupational Therapists</b> help people whose capabilities have been impaired by illness, injury, developmental disorders, emotional or psychological disorders or the aging process.</p> <p><b>Note:</b> <i>Masters Degree in Occupational Therapy is required</i></p> <p><b>For more information:</b></p> <ul style="list-style-type: none"> <li>• <a href="http://caot.ca">Canadian Association of Occupational Therapists (CAOT)</a> <a href="http://caot.ca">http://caot.ca</a></li> <li>• <a href="#">Canadian Association of Occupational Therapists- British Columbia (CAOT-BC)</a></li> </ul>	\$33.83 / hr	6 Years Masters	<p><b>HIGH SCHOOL PREREQUISITES</b></p> <ul style="list-style-type: none"> <li>• Accepted Human Anatomy Course</li> <li>• Social Science Course, Sociology, Anthropology or Human Geography</li> <li>• Behavioural Science Course, Psychology</li> </ul> <p><b>POST SECONDARY SCHOOL</b></p> <ul style="list-style-type: none"> <li>• University of British Columbia</li> </ul> <p><i>Typical Tuition: \$30,000</i> <i>Average income: \$62,500 - \$78,000 year</i></p>
<p><b>Pharmacists</b> provide drugs for more advanced forms of medical treatment and work with more toxic medicines work closely with other health care professionals in order to provide the best care possible. Hospital pharmacist get involved in clinical research.</p> <p><b>For more information:</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.cshp.ca">Canadian Society of Hospital Pharmacists</a> <a href="http://www.cshp.ca">www.cshp.ca</a></li> <li>• <a href="http://www.cshp-bc.com">Canadian Society of Hospital Pharmacists, British Columbia Branch</a> <a href="http://www.cshp-bc.com">www.cshp-bc.com</a></li> <li>• <a href="http://www.pharmacists.ca/index.cfm">Canadian Pharmacists Association (CPA)</a> <a href="http://www.pharmacists.ca/index.cfm">www.pharmacists.ca/index.cfm</a></li> <li>• <a href="http://www.bcpharmacists.org">College of Pharmacists of British Columbia</a> <a href="http://www.bcpharmacists.org">www.bcpharmacists.org</a></li> </ul>	\$41.71 / hr	5-6 Years	<p><b>HIGH SCHOOL PREREQUISITES</b></p> <ul style="list-style-type: none"> <li>• English</li> <li>• Mathematics or PreCalculus</li> <li>• Biology</li> <li>• Chemistry</li> <li>• Humanities or Social Sciences</li> </ul> <p><b>POST SECONDARY SCHOOL</b></p> <ul style="list-style-type: none"> <li>• University of British Columbia</li> </ul> <p><i>Typical Tuition: \$20,000 - \$25,000</i> <i>Average income: \$80,000 - \$100,000 year</i></p>

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<p><b>Physiotherapists</b> assess patients' physical abilities through detailed history analysis and evaluative outcome measurements and hands-on tests develop treatment goals based on diagnosis with the patient or the patient's family. They plan and implement individual treatment programs to maintain, improve or restore physical functioning, alleviate pain and prevent physical dysfunction in patients.</p> <p><b>Note:</b> University of BC is currently the only BC school to offer Masters Degree in Physical Therapy.</p> <p><b>For more information:</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.physiotherapy.ca">Canadian Physiotherapy Association (CPA) www.physiotherapy.ca</a></li> <li>• <a href="http://www.cptbc.org">College of Physical Therapists of British Columbia (CPTBC) www.cptbc.org</a></li> <li>• <a href="http://www.bcphysio.org">Physiotherapy Association of British Columbia (PABC) www.bcphysio.org</a></li> </ul>	\$33.83 / hr	6 Years Masters	<p><b>HIGH SCHOOL PREREQUISITES</b></p> <ul style="list-style-type: none"> <li>• English</li> <li>• Mathematics or PreCalculus</li> <li>• Biology</li> <li>• Chemistry</li> <li>• Physics</li> </ul> <p><b>POST SECONDARY SCHOOLS</b></p> <ul style="list-style-type: none"> <li>• University of British Columbia</li> </ul> <p>Typical Tuition: \$30,000 Average income: \$62,500 - \$78,000 year</p>
<p><b>Respiratory Therapists</b> assist physicians in the diagnosis, treatment and care of patients with respiratory and cardiopulmonary disorders performing cardiopulmonary technology duties. They work in hospitals, medical clinics, health units, extended care facilities and public health centres.</p> <p><b>Note:</b> Thompson River University is currently the only program accredited by the Council on Accreditation for Respiratory Therapy Education (COARTE).</p> <p><b>For more information:</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.bcsrt.com">British Columbia Society of Respiratory Therapists www.bcsrt.com</a></li> <li>• <a href="http://www.cacpt.ca">Canadian Association of Cardio-pulmonary Technologists www.cacpt.ca</a></li> <li>• <a href="http://www.csrt.com">Canadian Society of Respiratory Therapists www.csrt.com</a></li> </ul>	\$29.62 / hr	4 Years	<p><b>HIGH SCHOOL PREREQUISITES</b></p> <ul style="list-style-type: none"> <li>• English</li> <li>• Mathematics or PreCalculus</li> <li>• Biology</li> <li>• Chemistry</li> <li>• Physics</li> <li>• CPRC-Certificate with AED</li> </ul> <p><b>POST SECONDARY SCHOOL</b></p> <ul style="list-style-type: none"> <li>• Thompson River University</li> </ul> <p>Typical Tuition: \$16,000 Average income: \$54,500 - \$68,500 year</p>

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<p><b>Registered Nurses</b> give direct nursing care to patients, deliver health education programs and provide consultative nursing services work in a variety of settings.</p> <p><b>For more information:</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.can-nurses.ca">Canadian Nurses Association (CNA) www.can-nurses.ca</a></li> <li>• <a href="http://www.crnbc.ca">College of Registered Nurses of British Columbia (CRNBC) www.crnbc.ca</a></li> <li>• <a href="http://www.crpnbcc.ca">College of Registered Psychiatric Nurses of British Columbia (CRPNBC) www.crpnbcc.ca</a></li> </ul>	\$34.83 / hr	3-4 Years	<p><b>HIGH SCHOOL PREREQUISITES</b></p> <ul style="list-style-type: none"> <li>• English</li> <li>• Mathematics or PreCalculus</li> <li>• Biology</li> <li>• Chemistry</li> </ul> <p><b>POST SECONDARY SCHOOLS</b></p> <ul style="list-style-type: none"> <li>• Camosun College</li> <li>• North Island College</li> <li>• University of Victoria</li> <li>• Vancouver Island University</li> </ul> <p><i>Typical Tuition: \$9800 - 20,000</i> <i>Average income: \$64,500 - \$84,500 year</i></p>
<p><b>Social Workers</b> work with individuals, couples, families, groups, communities and organizations develop the skills and resources they need to enhance social functioning and provide counselling, therapy and referral to other supportive social services.</p> <p><b>For more information:</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.bccollegeofsocialworkers.ca">British Columbia College of Social Workers (BCCSW) www.bccollegeofsocialworkers.ca</a></li> <li>• <a href="http://www.bcasw.org">BC Association of Social Workers (BCASW) www.bcasw.org</a></li> <li>• <a href="http://www.casw-acts.ca">Canadian Association of Social Workers (CASW) www.casw-acts.ca</a></li> </ul>	\$30.75 / hr	4 Years	<p><b>HIGH SCHOOL PREREQUISITES</b></p> <ul style="list-style-type: none"> <li>• English</li> </ul> <p><b>POST SECONDARY SCHOOLS</b></p> <ul style="list-style-type: none"> <li>• Camosun College</li> <li>• University of Victoria</li> <li>• Vancouver Island University</li> </ul> <p><i>Typical Tuition: \$20,000</i> <i>Average income: \$63,500 - \$79,000 year</i></p>
<p><b>Speech-Language Pathologists</b> diagnose, assess and treat human communication disorders including speech, fluency, language, voice and swallowing disorders.</p> <p><b>Note:</b> Masters Degree in Science with a major in speech-language pathology is required.</p> <p><b>For more information:</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.bcaslpa.ca">British Columbia Association of Speech/Language Therapists and Audiologists (BCCASLPA) www.bcaslpa.ca</a></li> <li>• <a href="http://www.caslpa.ca">Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA) www.caslpa.ca</a></li> </ul>	\$34.26 / hr	6-7 Years Masters	<p><b>HIGH SCHOOL PREREQUISITES</b></p> <ul style="list-style-type: none"> <li>• English</li> <li>• Biology</li> <li>• Calculus</li> <li>• Chemistry</li> <li>• Physics</li> </ul> <p><b>POST SECONDARY SCHOOLS</b></p> <ul style="list-style-type: none"> <li>• University of BC</li> </ul> <p><i>Typical Tuition: \$30,000 - \$35,000</i> <i>Average income: \$63,500 - \$79,000 year</i></p>

## More information at:

[www.islandhealth.ca/careers/exploring-healthcare-careers](http://www.islandhealth.ca/careers/exploring-healthcare-careers)

*Updated April 2019*