



Caring Careers

A Guide to Occupations
in Healthcare



2009 EDITION

Welcome

to Caring Careers: A Guide to Occupations in Healthcare. This guide is based on *Healthcare Occupation Fact Sheets* developed in 2002 to promote the many opportunities within the healthcare sector. Since the first publication of the guide, there have been changes within the healthcare system as well as to occupational requirements. Key healthcare partners have been called on to update the original edition of this guide. Information regarding education, salary, work environment and future prospects has been researched and reviewed with healthcare delivery representatives.

Caring Careers does not begin to capture all careers available in healthcare. There are a wide variety of job opportunities within healthcare organizations that fall outside of traditional healthcare occupations.

The following occupations require many different educational backgrounds and experience; however they are all necessary in the support of the healthcare system:

- Accounting Clerk
- Budget/Contract Analyst
- Capital Accountant
- Child and Youth Worker
- Clinical Coordinator
- Communications Clerk
- Data Management Assistant
- Financial Analyst
- Graphic Designer
- Human Resource Assistant/Consultant/Representative
- Maintenance Trades (i.e. Carpenter, Electrician, Millwright, Painter, Plumber)
- Medical Transcriptionist
- Mental Health Worker
- Public Relations Specialist
- Research Assistant/Coordinator
- Technical Support
- Truck Driver
- Warehouse Associate
- Web Master

We hope that you will find this guide useful and that it will inspire you to explore the many careers in healthcare. Perhaps you may even find your future in this guide.

Caring Careers

A Guide to Occupations in Healthcare



Healthcare Occupations in this Guide:

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| 16. Doctor of Traditional Chinese Medicine | 51. Registered Massage Therapist |
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| 19. Food Service Worker | 54. Registered Practical Nurse |
| 20. Health Promotion Specialist | 56. Registered Respiratory Therapist |
| 22. Hearing Care Counsellor | 57. Rehabilitation Assistant |
| 23. Holistic Nutritionist | 58. Respiratory Therapist |
| 24. Instructor for Blind and Visually Impaired | 59. Specialist Physician |
| 25. Kinesiologist | 60. Speech-Language Pathologist |
| 26. Medical Laboratory Technologist | 61. Sign Language Interpreter |
| 27. Medical Radiation Technologist | 62. Social Service Worker - Gerontology |
| 28. Medical Secretary | 64. Social Worker |
| 29. Mental Health Counsellor | 66. Substance Abuse Prevention (Addiction) Worker |
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**EMPLOYMENT
ONTARIO**



Activity Aide

NOC 3413

What responsibilities will I have?

- Reporting to the Recreational Director/Activities Coordinator, the Activity Aide possesses the ability to develop, implement, and evaluate diversified programs and services to meet the physical, cognitive, social, emotional, and spiritual needs of all residents
- Lead and assist in planning, monitoring and evaluating activity programs offered
- Identify and assess the residents' needs to develop fulfilling activities
- Encourage resident participation in programs
- Provide one on one support to residents while promoting interrelationships within our community
- Provide residents with a safe and comfortable environment by remaining aware of risk management issues that could compromise safety
- Maintain excellent documentation systems by completing resident charting as assigned
- Participate in strategic planning and quality management practises



What education and training is required?

A Degree or Diploma in Recreation/Activation/Leisure studies or a related field is required along with current first aid and CPR certification.

To pursue a career as an Activity Aide...

- The following high school courses are recommended to prepare for a diploma program: Grade 12 college level **English, Mathematics, Chemistry, Science and Physics**
- A cooperative education program is recommended
- A diploma or certificate in Gerontology or recreational programs at a community college is required.
- Special consideration will be given to persons holding certificates in alternate therapy concepts.
- **Personal qualities:** A genuine interest in helping people, out-going and positive personality, strong interpersonal skills, excellent communication skills, energy and stamina needed to work long hours, problem solving skills, ability to retain and apply knowledge

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Nursing homes, retirement homes, hospitals and community health associations
- **Typical hours of employment:** full-time, part-time, shift work
- **Average hourly wage rate:** \$17 to \$20



FUTURE JOB MARKET

What about my employability? With increased training will lead to other health care positions.

Related Websites

Creative Career Systems Inc
www.creative.on.ca
 The Canadian Nursing Students' Association
www.cnsa.ca
 The Canadian Nursing Index
www.nursingindex.com
 Canadian Institute of Health Information
www.cihi.ca
 Caregivers
www.caregivers.ca
 CareerMATTERS
www.ilc.org
 Jobs in Healthcare
www.medhunters.com
 Canadian RN
www.canadianrn.com
 Health Canada
www.hc-sc.gc.ca

Colleges

Evergreen College
www.evergreencollege.ca
 Granton Institute of Technology
www.grantoninstitute.com

Associations

Registered Practical Nurses Association of Ontario
www.rpnao.org
 Canadian Nursing Students' Association
www.cnsa.ca
 Practical Nurses Foundation of Ontario
 1-800-602-6705
 Canadian Nurses' Association
www.cna-nurses.ca
 Ontario Nurses' Association
www.ona.org
 College of Nurses of Ontario
www.cno.org

Future Job Outlook

Current: GOOD 5 Years: GOOD



Acupuncturist

NOC 3232 Related

What responsibilities will I have?

- Collect information related to the patients' mental and physical health conditions through history taking, observation, listening, smelling and palpation
- Summarize and analyse the main symptoms and signs to determine the Traditional Chinese Medicine (TCM) diagnosis and differentiation of TCM syndromes
- Establish the treatment principles and plans with patient based on TCM diagnosis
- Provide treatments with acupuncture and affiliated treatment modalities including moxibustion, cupping, guasha skin scraping, tuina massage, hand manipulations, taiji qigong and other physical exercise, the use of electro acupuncture devices
- Evaluate effectiveness of treatment and adjust accordingly
- Consult with other healthcare professionals
- Maintain the operation of business including promotion, patient records, bookkeeping and managing staff.



What education and training is required?

To become an acupuncturist, you must be mature with strong interest in Eastern philosophy plus a minimum of two years full-time formal training at a recognized institution including both theoretical and clinical training. Individuals may require two years of post secondary education for admission and must pass competency examinations in order to be registered with the professional regulatory bodies in the provinces where the profession is regulated.

To pursue a career as a Acupuncturist...

- The minimum requirement is a Secondary School Diploma in some provinces while others require 2 years post secondary education or equivalent experiences.

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** private practices, rehabilitation centres, clinics with other health professions
- **Typical hours of employment:** full-time, part-time, self-employment
- **Average hourly wage rate:** An acupuncturist charges \$40 to \$80 per treatment and may book as many as two to four patients per hour.



FUTURE JOB MARKET

What about my employability?

Employment of this occupation is expected to grow above the average for all occupations due to the increasing demand for natural healing among the general public, the accumulating evidence of the effectiveness and the regulation of acupuncture as a formal health profession. Increased coverage of acupuncture by extended health plans will bring high demand for qualified acupuncturists.

Where can I go from here? Acupuncturists may continue their academic training to expend their knowledge and skills in herbal medicine and to become TCM practitioners, or to become a Doctor of TCM with advanced training for certain specialities and research. In addition to clinical practice, acupuncturists may also have the opportunity for research and teaching in academics.

Related Websites

Provincial Regulators of TCM Practitioners and/or Acupuncturists

Transitional Council of College of Traditional Chinese Medicine Practitioners and Acupuncturists of Ontario

www.ctcmpao.on.ca

College of Traditional Chinese Medicine Practitioners and Acupuncturists of British Columbia

www.ctcma.bc.ca

Ministry of Health and Wellness, Alberta

www.health.gov.ab.ca

Ordre des acupuncteurs du Quebec

www.ordredesacupuncteurs.qc.ca

Colleges

Toronto School of Traditional Chinese Medicine

www.tstcm.com

International College of Traditional Chinese Medicine Vancouver

www.ictcm.com

Alberta College of Acupuncture and Traditional Chinese Medicine

www.acatcm.com

Collège de Rosemont

www.crosemont.qc.ca

Associations

The Chinese Medicine and Acupuncture Association of Canada

www.cmaac.ca

The Canadian Society of Chinese Medicine and Acupuncture

www.tcmcanada.org

Future Job Outlook

Current: Good

5 Years: Good



Athletic Therapist/Personal Trainer

NOC 5254

What responsibilities will I have?

- Plan and carry out recreational, athletic, fitness and sports activities
- Assemble supplies and sports and game equipment
- Demonstrate and instruct athletic, fitness or sports activities and techniques
- Instruct groups and individuals in arts, crafts and similar activities and lead groups and individuals in programs
- Attend to clients with special needs
- Provide lifestyle awareness information
- Conduct therapeutic activities
- Monitor activities to ensure safety and provide emergency or first aid assistance when required
- Enforce safety rules and regulations
- Assist with co-ordination of special events
- Schedule activities, keep logs, maintain records and prepare reports
- May train and supervise staff
- May maintain and repair sports equipment.



What education and training is required?

Currently, in order to become an Athletic Therapist/Personal Trainer, you must complete a college program in recreation or physical education. Certification is usually required in a specific area of recreational, sports or fitness activity, such as personal trainer, or in first aid or emergency care. Most recent entrants have a community college diploma and almost 2 in 5 have an undergraduate university degree.

To pursue a career as a Athletic Therapist/Personal Trainer...

- The following are useful High School Subjects: **Physical Education, Business, Computer-related courses and English.**
- **Personal qualities:** team-building, leadership, interpersonal skills
- **Applied skills:** sports

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Community centres, sports and fitness clubs, outdoor centres, resorts, recreational facilities, healthcare facilities, physiotherapy centres, correctional institutions, government departments, private businesses, tourism associations and similar establishments.
- **Typical hours of employment:** varied, part-time primarily; some fulltime; self-employment
- **Average hourly wage rate:** based on what the market will bear - can range from minimum wage to \$12 on average



FUTURE JOB MARKET

What about my employability? The demand for this occupation is related to an aging population. Opportunities in private practices or self-employment appear to be more abundant than in institutional healthcare settings.

Where can I go from here? The relatively high percentage of younger workers suggests more entry-level positions and jobs that may serve as stepping stones in a career.

Related Websites

Can-Fit-Pro
www.canfitpro.com
 Canadian Wellness
www.canadianwellness.com
 National Federation of Professional Trainers
www.nfpt.com

Colleges

Algonquin College
www.algonquincollege.com
 Canadore College
www.canadore.on.ca
 Centennial College
www.centennialcollege.ca
 Conestoga College
www.conestogac.on.ca
 Confederation College
www.confederationc.on.ca
 Fanshawe College
www.fanshawec.ca
 Humber College
www.humber.ca
 Lambton College
www.lambton.on.ca
 Loyalist College
www.loyalistc.on.ca
 Mohawk College
www.mohawkcollege.ca
 Niagara College
www.niagaracollege.ca
 Seneca College
www.senecac.on.ca

Associations

Appears to be an industry that is evolving currently and is unregulated.

Future Job Outlook

| | |
|------------------|------------------|
| Current: Limited | 5 Years: Limited |
|------------------|------------------|



Biomedical Technologist

NOC 2241

What responsibilities will I have?

- Work as a vital member of a healthcare team to support and maintain medical devices and systems
- Inspect, repair, calibrate, maintain and install patient-related devices and systems
- Take part in the design, modification, construction and evaluation of various devices and to provide recommendations
- Interact and deal with healthcare professionals at all levels

What education and training is required?

Currently, the minimum requirement to become a Biomedical Technologist is the completion of a college program related to this field.

To pursue a career as a Biomedical Technologist...

- The following high school courses are recommended to prepare for a diploma program: **English, Mathematics, Science**
- Post-secondary education offered at the university/college level related to this career include: **Electronics, Biomedical Technology**
- **Personal qualities:** accuracy, ability to work independently, organized
- **Applied skills:** teamwork skills, assessment skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals or specialized clinics, research laboratories and medical equipment manufacturing and sales
- **Typical hours of employment:** part-time; full-time; Monday to Friday; some weekend work
- **Average hourly wage rate:** estimate: \$26 - \$35

FUTURE JOB MARKET

What about my employability? Biomedical Technologist is part of a group of occupations growing the fastest in the healthcare field. Advances in technology and instrumentation have made this occupation one of the most advanced, specialized and dynamic areas of clinical medicine today.

Future Job Outlook

Current: GOOD 5 Years: GOOD

Related Websites

- Biomedical Engineering Society
www.bmes.org
- Biomedical Engineering Network
www.bmenet.org
- CanReg
www.canreg.ca
- Clinical Engineering Society of Ontario
www.ceso.on.ca
- Jobs in Healthcare
www.medhunters.com

Colleges

- Mohawk College
www.mohawkcollege.ca
- Durham College
www.durhamcollege.ca
- Niagara College
www.niagaracollege.ca

Universities

- McMaster University
www.mcmaster.ca
- University of Guelph
www.uoguelph.ca

Associations

- Ontario Society of Medical Technologists
www.osmt.org
- Ontario Association of Certified Engineering Technicians and Technologists
www.oacett.org
- Canadian Medical and Biological Engineering Society
www.cmbes.ca





Cardiology Technologist

NOC 3217

What responsibilities will I have?

- Operate electrocardiogram and other electronic equipment to record cardiac activity of patients to aid in the diagnosis and treatment of heart disease.
- Perform cardiovascular procedures and tests, such as electrocardiograms, exercise tolerance tests, ambulatory monitoring and scanning of tapes, pace maker analysis and follow-up, and echocardiogram
- Record and assess cardiac activity and provide preliminary reports of tests
- Provide patients with care during procedures and tests
- Prepare reports for interpretation by cardiologists
- Reprogram pacemakers according to required standards
- Check cardiology equipment to ensure proper operation
- May analyze test and notify physician or other healthcare professionals
- May administer certain drugs under direct supervision of physician
- May document and record pacemaker implant threshold measurements under direct supervision of cardiac surgeon
- May supervise and train students, other cardiology technologists and nurses.



What education and training is required?

Completion of a two-year college diploma program in cardiology technology and supervised practical training are required. Registration with the Canadian Society of Cardiology Technologists is required.

To pursue a career as a Cardiology Technologist...

- The following is required, OSSD or equivalent (GED, College and Career Preparation) including:
 - Grade 12 English, C or U
 - Grade 12 Math (MCT4C Math for College Technology or MDM4U Math of Data Management)
 - Senior Physics
 - Senior Biology
 - Senior Chemistry recommended

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Community and teaching hospital, ambulatory healthcare services, private cardiology and diagnostic centres, cardiac rehabilitation centres, and product manufacturers
- **Typical hours of employment:** majority fulltime; some part-time; generally regular business hours
- **Average hourly wage rate:** \$22



FUTURE JOB MARKET

What about my employability? Below average unemployment.

The employment growth rate will likely be above average because of ongoing trends - a growing and aging population that requires more health services and new technologies that improve the ability to diagnose disease. You'll need to continually update your skills to keep pace with rapidly changing medical technologies which are growing in complexity and scope.

Where can I go from here? With further study, career advancement may lead to education or management positions.

Related Websites

Canadian Cardiovascular Society
www.ccs.ca
 Ontario Ministry of Health and Long-Term Care - Healthcare Professions Regulations
www.health.gov.on.ca
 Adjusting the Balance: A Review of the Regulated Health Professions Act, March 2001
www.hprac.org
 Markham Stouffville Hospital
www.msh.on.ca

Colleges

Mohawk College
www.mohawkcollege.ca
 Everest College
www.everest.ca

Associations

Canadian Society of Cardiology Technologists
www.csct.ca
 Ontario Society of Cardiology Technologists
www.osct.ca

Future Job Outlook

Current: GOOD

5 Years: GOOD



Case Manager

NOC 0114

What responsibilities will I have?

- Act as a liaison between your clients and the various healthcare providers needed to achieve their optimal health, independence and dignity. Drawing on your knowledge of health services and your well developed assessment skills, you will help your clients navigate through the complexities of the healthcare environment.
- Explain relevant services and coordinate and monitor their implementation.
- Facilitate clients' healthcare experience, linking them with the right information and helping them understand and manage their short and long-term healthcare goals.
- Interpret Community Care Access Centres (CCAC) services to clients and families, school board staff, other professionals and community agencies.
- Identifies/determines alternative sources of assistance in the event the client is ineligible for CCAC services
- Specialize in areas such as Children Services, Mental Health, Oncology, In-office and Hospital Case Manager teams
- Plan, organize, direct, control and evaluate corporate governance and regulatory compliance, records management, security services, admissions and other administrative services not elsewhere classified
- Collaborate with the client, physician, caregiver and/or family to develop treatment goals, service and discharge plans
- Direct and advise staff engaged in providing records management, security, finance, purchasing, human resources or other administrative services
- Direct and control corporate governance and regulatory compliance procedures within establishment
- Prepare reports and briefs for management committees evaluating administrative services
- Assist the training of new staff through preceptorship

Related Websites

Ontario Ministry of Health
www.health.gov.on.ca
 CCAC Alignment Project
www.ccacalignment.ca
 Local Health Integration Network
www.lhins.on.ca

Universities

Case Manager's (CCAC) must be a Registered Nurse, Occupational Therapist, Physiotherapist, Speech Language Pathologist or Certified Social Worker (MSW only) in Ontario. Refer to the Career Occupational Profiles for those professions.

Associations

Ontario Association of Community Care Access Centres
www.ccac-ont.ca



What education and training is required?

Currently, in order to become a Case Manager (CCAC), you must be a Registered Nurse, Occupational Therapist, Physiotherapist, Speech Language Pathologist or Certified Social Worker (MSW only) in Ontario plus a minimum of one year of relevant experience in a community health setting. Please refer to the Career Occupational Profiles for the aforementioned professions.

Future Job Outlook

| | |
|---------------|---------------|
| Current: GOOD | 5 Years: GOOD |
|---------------|---------------|

To pursue a career as a Case Manager...

- At least 2 years of relevant experience
- **Personal qualities:** Excellent interpersonal communication, decision-making, assessment skills, problem-solving, prioritization, organization, time-management, negotiation skills, flexibility
- **Applied skills:** Ability to work independently and co-operatively in a busy multi-disciplinary situation, demonstrated computer literacy

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Throughout the public sector, namely in Community Care Access Centre organizations
- **Typical hours of employment:** Full-time; shift work; some part-time; casual. Days, evenings, weekends, Public Holidays
- **Average hourly wage rate:** Please refer to the Career Occupational Profiles.

Where can I go from here?

The CCACs of Ontario offer health-care professionals the opportunity to join the front lines of community care and make a real difference in people's lives. You'll get the chance to use creativity and autonomy in decision-making, and most importantly, to see the results of your efforts every step of the way. These new and larger CCACs will continue to play a vital role in meeting the increasing demands for home care services and are poised to take on new and critical roles in the future.



FUTURE JOB MARKET

What about my employability?

Today, community-based care is the fastest growing area of healthcare in Canada. Since 1997, CCACs throughout Ontario have provided quality care within a client-centred philosophy and helped thousands of people by arranging for the delivery of health support services in their homes, schools, work environments, community health centres and shelters.



Central Processing Technician

NOC 3414

What responsibilities will I have?

- To provide the highest quality of support services that will contribute to the total care of patients and enable other health providers to concentrate on and provide quality direct patient contact
- To provide a centralized service for the decontamination, assembly, packaging, sterilization, quality assurance checks, distribution and control of sterile and clean items used throughout the hospital systems
- To ensure adequate provisions of sterile supplies, linens, instrumentation, procedure and specialty trays are available to meet the needs of all clients
- To maintain a clean, tidy and safe work environment in keeping with all standards set by the hospital



What education and training is required?

Currently, you must have your secondary school diploma or equivalent. In addition, you must complete the Central Services Techniques Course. Hospitals provide a site specific departmental training program which is approximately 15 weeks in length; spread over a varying period of time.

To pursue a career as a Central Processing Technician...

- The following high school courses are recommended to prepare for a career in this field: **English, Social Studies**
- Post-secondary education offered at the university/college level related to this career include: **Electronics, Biomedical Technology**
- **Personal qualities:** strong oral and written skills, accuracy, problem solving, ability to work independently
- **Applied skills:** teamwork skills, manual dexterity

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, private clinics, and other healthcare facilities
- **Typical hours of employment:** casual part-time; shift work
- **Average hourly wage rate:** \$19



FUTURE JOB MARKET

What about my employability? Due to potential retirements over the next 5 years, employment opportunities for educated skilled workers look very good. There is always a demand for new part-time work as people move into full-time employment. The rapid development of new technologies means staff must be interested in learning new skills and committed to continually learning and updating skills

Where can I go from here? Central Processing Technicians can continue their education and move into permanent healthcare careers.

Future Job Outlook

Current: GOOD 5 Years: VERY GOOD

Related Websites

- Health Canada
www.hc-sc.gc.ca
- Ontario Hospital Association
www.oha.com
- Jobs in Healthcare
www.medhunters.com
- Workopolis.com
www.workopolis.com

Colleges

- Algonquin College
www.algonquincollege.com
- Centennial College
www.centennialcollege.ca
- Mohawk College
www.mohawkcollege.ca

Associations

- Central Services Association of Ontario
www.csao.net
- Canadian Healthcare Association
www.cha.ca





Certified Health Information Management Professional

NOC 1413

What responsibilities will I have?

- Develop, implement and maintain health information systems, and work closely with many other healthcare professionals to contribute to the management of health information and quality care
- Plan, collect, classify, analyze and disseminate clinical data in hospitals, clinics and other healthcare institutions
- Protect the privacy and security of patient data
- Control the release of medical-legal information
- Ensure the accuracy and completeness of clinical records



What education and training is required?

Currently, you must successfully complete a Canadian Health Information Management Association (CHIMA) recognized program, successfully challenge the CHIMA National Certification examination, and maintain CHIMA membership.

To pursue a career as a Certified Health Information Management Professional...

- The following high school courses are recommended to prepare for a degree/diploma program: **English, Biology, Mathematics (statistics), Anatomy and Physiology, Computer Studies**
- Post-secondary education offered at the university/college level related to this career include: **Health Information Management**
- **Personal qualities:** organized, accuracy, attention to detail, problem solving, initiative, ability to multi-task
- **Applied skills:** organized, accurate, attention to detail, problem solving, initiative, ability to multi-task

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** healthcare facilities (acute, chronic, ambulatory care), government, health record consulting firms, colleges and universities, research centres, private industry, insurance companies
- **Typical hours of employment:** full-time; part-time
- **Average hourly wage rate:** \$19 - \$25



FUTURE JOB MARKET

What about my employability?

Certified Health Information Management Professionals are in demand. Major changes to our healthcare system are creating exciting career opportunities in the healthcare, insurance and legal fields, provincial and federal governments. The skills of the Health Information Management Professional are transferable and can be applied in a variety of roles. Due to the combination of number of graduates and the ever increasing demand for these skills, the future job market continues to be promising.

Future Job Outlook

Current: GOOD 5 Years: GOOD

Colleges

George Brown College
www.georgebrown.ca
 St. Lawrence College
www.sl.on.ca
 Fleming College
www.flemingc.ca
 Canadian Healthcare Association
 (Distance Education)
www.cha.ca

Universities

University of Western Ontario
www.uwo.ca
 Ryerson University
www.ryerson.ca

Associations

Canadian Health Information Management Association
www.chra.ca





Chiropractor/Podiatrist

NOC 3123

What responsibilities will I have?

- Diagnose diseases, deformities and injuries of the human foot and treat patients using braces, casts, shields, orthotic devices, physical therapy and subcutaneous soft-tissue foot surgery.
- Provide non-invasive foot care including applications of topical pharmaceutical agents, padding and strapping materials, and orthotic management.
- Provide appropriate surgical intervention, local anaesthesia and prescription of pharmaceuticals as necessary.
- Provide foot health education.
- Documentation in the patient record that is ongoing, updated, clear and accurate, reflecting optimum patient care.
- Maintenance of a safe clinical environment.



What education and training is required?

To pursue a career as a Chiropractor...

- The following high school courses are recommended to prepare for a degree/diploma program: **Biology, Chemistry** and **Physics** are required for university admission
- A three-year diploma program in chiropractic (D.Ch.)
- Provincial licensure is required in Ontario
- Registered with the College of Chiropractors of Ontario.
- A member in good standing with the Ontario Society of Chiropractors.
- Current certification in CPR-Life Saver.
- Preferred Certified Diabetes Educator.
- **Personal qualities:** A genuine interest in helping people, strong interpersonal skills, excellent communication skills, energy and stamina needed to work long hours, problem solving skills, ability to retain and apply knowledge

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Private or group practices, clinics, hospitals
- **Typical hours of employment:** full-time, part-time
- **Average hourly wage rate:** \$28 to \$33



FUTURE JOB MARKET

What about my employability?

Canada's aging population requires an ever-increasing supply of medical services. Becoming a recognized expert in specific types of foot problems or treatments will most likely increase opportunities for advancement.

Future Job Outlook

Current: GOOD

5 Years: GOOD

Related Websites

College of Chiropractors of Ontario
www.cocoo.on.ca
 Ontario Society of Chiropractors
www.ontariochiropractor.com

Colleges

Michener Institute for Applied Health Sciences
www.michener.ca

Associations

Canadian Orthopaedic Association
www.coa-aco.org
 Canadian Podiatric Medical Association
www.podiatrycanada.org
 Ontario Podiatric Medical Association
www.opma.ca





Chiropractor

NOC 3122

What responsibilities will I have?

- Take patients' case histories, conduct physical examinations, make observations and order x-rays and other tests, if needed to diagnose patients' problems
- Provide treatment for problems of the spine, nervous system and other joints using hands-on therapies (such as spinal or joint manipulation and massage) or heat, cold, light, ultrasound, electrical and other therapies
- Counsel patients in various areas including exercise, nutrition, posture, stress management and other lifestyle issues
- Consult with other healthcare professionals
- Take care of business, which may include hiring training staff, keeping patient records and managing a budget



What education and training is required?

Currently, in order to apply to a Canadian chiropractic college, you must complete at least 3 years of university. Although there are no specified programs to take at the university level, it is encouraged to choose a related program such as kinesiology, chemistry, or biology. Once you have graduated from a chiropractic college, you must pass the Canadian Chiropractic Examining Board Exam and a provincial exam to practice in Ontario.

To pursue a career as a Chiropractor...

- The following high school courses are recommended to prepare for a degree program: **English, Physics, Chemistry, Biology**
- Canada has only two chiropractic colleges: one in Toronto, the other in Trois Rivieres, Quebec; some aspiring chiropractors head south to U.S. colleges
- The minimum academic requirement is a cumulative average of 2.50 on a 4.00 scale for those who have completed an undergraduate degree
- **Personal qualities:** strong oral and written skills, interpersonal skills
- **Applied skills:** business skills, assessment skills, manual dexterity, teamwork skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** private practices, clinics with other health professionals
- **Typical hours of employment:** full-time; part-time; self-employment
- **Average hourly wage rate:** estimate: \$38 - \$67



FUTURE JOB MARKET

What about my employability?

Employment for this occupation is expected to grow about as fast as the average for all occupations due to the increasing demand for alternative forms of medical treatment. The growing older population, with its increased likelihood for mechanical and structural problems will also increase demand. For aspiring chiropractors to become successful it is important to stay up-to-date with new technologies used in this field.

Where can I go from here? Experienced chiropractors can find work as consultants, researchers, or educators.

Related Websites

- Ontario Job Futures
www.ontariojobfutures.ca
- Student Canadian Chiropractic Association
www.scca.ca
- CareerMATTERS
www.ilc.org
- Canadian Chiropractor
www.canadianchiropractor.ca

Chiropractic Colleges

- Canadian Memorial Chiropractic College
www.cmcc.ca
- University of Quebec a Trois Rivieres
www.uqtr.ca

Universities

- Brock University
www.brocku.ca
- Carleton University
www.carleton.ca
- Lakehead University
www.lakeheadu.ca
- McMaster University
www.mcmaster.ca
- Nipissing University
www.nipissingu.ca
- Trent University
www.trentu.ca
- University of Guelph
www.uoguelph.ca
- University of Ottawa
www.uottawa.ca
- University of Toronto
www.utoronto.ca
- University of Waterloo
www.uwaterloo.ca

Associations

- Canadian Chiropractic Association
www.ccachiro.org
- College of Chiropractors of Ontario
www.cco.on.ca
- Ontario Chiropractic Association
www.chiropractic.on.ca

Future Job Outlook

Current: GOOD 5 Years: GOOD



Clinical Research Associate

What responsibilities will I have?

- Clinical Research Associates (CRA) monitor clinical trials and Clinical Research Coordinators (CRC) manage trials; both are involved in the testing of new medical and pharmaceutical products.
- Depending on the type of study being carried out, duties will include:
 - Designing the study or trial program.
 - Selecting patients or subjects for the study.
 - Carrying out and monitoring tests.
 - Ensuring that standards and procedures are met.
 - Writing reports and analyzing the results.
 - Reporting results.



What education and training is required?

Clinical Research is offered in colleges as a post-degree diploma program. To enroll in such a program requires a previous degree, such as a medical or science degree. Doctors, Nurses, Masters, PhD or BSc holders may apply.

To pursue a career as a Clinical Research Associate...

- Must have a Physician, Dentist or Medical degree, MBBS, Nursing degree, Masters in Science, B.Sc., or a Science or AHP background.

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Clinical Research Associates - pharmaceutical companies traveling to different clinical trial sites worldwide.
Clinical Research Coordinator - hospitals
- **Typical hours of employment:** full-time
- **Average wage rate:** \$45,000 to \$50,000 per year



FUTURE JOB MARKET

What about my employability?

The Clinical Research industry is healthy and appears to be growing faster than ever. Hospitals, medical research centres and pharmaceutical firms have been increasing their research activities, and in particular their use of clinical trials. This in turn has created increased opportunities for qualified professionals, including clinical research associates, coordinators, managers and investigators.

Where can I go from here? Clinical Researchers can continue to work in a teaching hospital, research centre, or contract research/site management organization; or can also start up their own research business to carry out studies and trials for other companies.

Related Websites

Oxford College of Arts, Business and Technology
www.learnclinicalresearch.ca
 Oxford College of Arts, Business and Technology
www.oxfordedu.ca
 The Society of Clinical Research Associates, Inc
www.socra.org
 Association of Clinical Research Professionals
www.acrpnnet.org

Colleges

Humber College of Technology and Advanced Learning
www.humber.ca
 Michener Institute for Applied Health Sciences
www.michener.ca
 Academy of Applied Pharmaceutical Sciences
www.aaps.ca
 Oxford College of Arts, Business and Technology
www.oxfordedu.ca

Universities

McMaster University
www.mcmaster.ca

Future Job Outlook

Current: GOOD

5 Years: GOOD





Dental Assistant

NOC 3411

What responsibilities will I have?

- Assist dentists during the examination and treatment of patients and perform clerical functions.
- Prepare patients for dental examination and assist the dentist during the examination
- Sterilize and maintain instruments and equipment
- Prepare dental instruments and filling materials
- Educate patients concerning oral hygiene
- May schedule patient appointments and record dental procedures performed
- May invoice patients for dental services
- May order dental and office supplies
- Take and develop X-rays
- Polish teeth and clinical crowns and apply fluoride and sealant
- Take preliminary impressions for diagnostic casts
- Fabricate temporary crowns and restorations.



What education and training is required?

Completion of a post-secondary technical training program in dental assisting is required. There is an optional certification process through the Ontario Dental Nurses and Assistants Association (ODN&AA) for Level I (chairside) dental assistants. However, Level II (chairside plus intra-oral) dental assistants must have the National Dental Assisting Examining Board (NDAEB) Certificate to practice.

To pursue a career as a Dental Assistant...

- Ontario Secondary School Diploma (OSSD), including the following required courses: English - any Grade 12 (C) or (U), or equivalent, Grade 11 Mathematics (C), (U) or (M), or equivalent, Biology - Grade 11 (C) or (U) or Grade 12 (U) AND Chemistry - Grade 11 (U) or Grade 12 (C) or (U) or Physics - Grade 11 (U) or Grade 12 (C) or (U).
- **Personal qualities:** Excellent interpersonal, attention to detail, stamina

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Primarily in dentists' offices, or government and educational institutions.
- **Typical hours of employment:** Full-time, part-time, extended work hours may be required to be available to the public for accessibility.
- **Average hourly wage rate:** \$16.50



FUTURE JOB MARKET

What about my employability?

Employment for this occupation is expected to grow more rapidly than the average for all occupations through the year 2009. The demand for dental assistants depends on the number of people seeking dental care and the frequency of their visits. Population growth and greater retention of natural teeth by older people will increase demand for dental services.

Where can I go from here? An increased use of computers for recording and accessing patient information will lead to new computer training needs for dental assistants. There are two levels of dental assistants: Level I - chair-side assistant and Level II - intra-oral assistant. Progression from Level I to Level II is possible with appropriate training and licensure. The need for continuous learning will remain strong as new procedures, techniques and materials are introduced. Many opportunities are for entry-level positions offering on-the-job training. Dental assistants often upgrade to hygienists, who usually earn substantially more than dental assistants.

Future Job Outlook

Current: GOOD 5 Years: GOOD

Related Websites

Canadian Dental Assistants' Association
www.cdaa.ca
 Federation of Health Regulatory Colleges of Ontario (FHRCO)
www.regulatedhealthprofessions.on.ca
 Commission on Dental Accreditation of Canada (CDAC)
www.cda-adc.ca

Colleges

George Yonge College
www.georgeyonge.com
 St. Clair College
www.stclaircollege.ca
 Georgian College
www.georgianc.on.ca
 Everest College
www.everest.ca
 Niagara College
www.niagaracollege.ca
 Medix School
www.medixschool.ca
 Algonquin College
www.algonquincollege.com
 Canadore College
www.canadorec.on.ca
 Cambrian College
www.cambrianc.on.ca
 Collège Boréal
www.borealc.on.ca
 Confederation College
www.confederationc.ca
 Durham College
www.durhamc.on.ca
 Fanshawe College
www.fanshawec.ca
 George Brown College
www.gbrownc.on.ca
 Kingston Learning Centre
www.kingstonlearningcentre.ca
 The National Academy of Health & Business
www.nahb.ca
 Canadian Therapeutic College
www.canadiantherapeuticcollege.com
 Maxwell College of Advanced Technology
www.maxwellcollege.com
 Trillium College
www.trilliumcollege.ca

Associations

Ontario Dental Nurses and Assistants Association (ODN&AA) - Level I chairside
www.odaa.org
 National Dental Assisting Examining Board (NDAEB) - Level II chairside plus intra-oral
www.ndaeb.ca



Dental Hygienist

NOC 3222

What responsibilities will I have?

- Provide dental hygiene treatment and information related to the prevention of diseases and disorders of the teeth and mouth
- Conduct an initial dental assessment and consult with dentists on patient care
- Take dental impressions
- Instruct patients regarding oral hygiene procedures
- Clean and stimulate the gums to prevent gum disease
- Remove stains and deposits from teeth to prevent tooth and root decay
- Apply fluoride treatment
- Take and develop X-rays
- May perform restorative and orthodontic procedures under the direction of a dentist
- May supervise dental assistants in their healthcare functions.



What education and training is required?

Dental hygienists are required to complete a college program ranging from one to three years, or other approved program in dental hygiene recognized by the governing board within the province or territory of residence. In Ontario, dental hygienists are regulated by the College of Dental Hygienists of Ontario. They must follow the standards of practice, adhere to a dental code of ethics and meet ongoing quality assurance requirements.

To pursue a career as a Dental Hygienist...

- The following is required: must have an Ontario Secondary School Diploma at the general level, or equivalent with the following courses recommended: any Grade 12 English at the general level, Grade 11 or 12 Biology at the general level, Grade 11 or 12 Chemistry at the general level. A minimum of 80% is recommended.
- Computer skills, knowledge of basic math calculations are highly recommended.
- **Personal qualities:** ability to work independently, interdependently and collaboratively with health professionals in a variety of practice settings. Good communication and people skills.
- **Applied skills:** current First Aid and C.P.R., good vision, dexterity, stamina

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Dentists' offices, hospitals, clinics, educational institutions, government agencies and private industry
- **Typical hours of employment:** Approximately one quarter of those employed work part-time; full-time; regular business hours although some dentist offices are open extended hours.
- **Average hourly wage rate:** \$38



FUTURE JOB MARKET

What about my employability?

The employment growth rate will likely to be above average because of ongoing trends--a growing and aging population that requires more health services, increased government funding for health-care, Canadians with more dental insurance coverage, and new technologies that improve dental care. Demand may increase as more Canadians are likely to request preventive dental care.

Where can I go from here? You'll need to ensure that your skills keep pace with changing dental technologies. You're more likely to succeed by focusing on preventative or cosmetic dental care.

Related Websites

Federation of Health Regulatory Colleges of Ontario (FHRCO)
www.regulatedhealthprofessions.on.ca
 Commission on Dental Accreditation of Canada (CDAC)
www.cda-adc.ca

Colleges

Aurora Dental College
www.auroradentalcollege.com
 Algonquin College
www.algonquincollege.com
 APLUS Institute
www.aplusinstitute.com
 Cambrian College
www.cambrianc.on.ca
 Canadian Academy of Dental Hygiene
www.canadianacademyofdentalhygiene.ca
 Canadian College of Dental Health
www.ccdh.ca
 Canadian Institute of Dental Hygiene Inc.
www.cidh.on.ca
 Canadore College
www.canadorec.on.ca
 Collège Boréal
www.borealc.on.ca
 Confederation College
www.confederationc.on.ca
 Durham College
www.durhamc.on.ca
 Fanshawe College
www.fanshawec.ca
 George Brown College
www.gbrownc.on.ca
 Georgian College
www.georgianc.on.ca
 La Cité Collegiale
www.lacitec.on.ca
 Niagara College
www.niagarac.on.ca
 Ontario Dental Education Institute
www.on-dei.com
 Oxford College of Arts, Business & Technology
www.oxfordedu.ca
 Regency Dental Hygiene Academy Inc.
www.regencydha.com
 St. Clair College
www.stclaircollege.ca
 Toronto College of Dental Hygiene and Auxiliaries
www.toronto-college-dental.com

Associations

Ontario Dental Hygienists' Association
www.odha.on.ca
 College of Dental Hygienists of Ontario
www.cdho.org
 Canadian Dental Hygienist Association (CDHA)
www.cdha.ca/

Future Job Outlook

Current: GOOD 5 Years: GOOD



Developmental Services Worker

NOC 4212

What responsibilities will I have?

- Provide support to individuals with a developmental disability to achieve their personal goals and facilitate relationships, skills and roles which promote people's effective participation in the typical and valued life of the community by:
 - promoting their adaptive skills
 - maintaining a safe environment
 - modelling and promoting a healthy lifestyle
 - applying crisis prevention and intervention
 - participating in the development and implementation of person-directed plans
 - supporting people in the development and maintenance of family, community and other relationships
- Also known as Developmental Support Worker



What education and training is required?

Developmental Services Worker Diploma, Personal Support Worker Certificate or equivalent, such as Bachelor of Science Technology or other BA. Most organizations recognize applications that come with two or more years of related experience and some organizations offer the opportunity to participate in the DSW Apprenticeship Program. Crisis Prevention Intervention, Current First Aid and Current CPR are also requirements and training can usually be provided.

To pursue a career as a Developmental Services Worker...

- Ontario Secondary School Diploma OSSD/OSSGD or equivalent with courses at the general, advanced, (C), (U), (M) or (O) level
- Developmental Services Worker Diploma, Personal Support Worker Certificate, Bachelor of Science Technology

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Any organization that supports people who have a developmental disabilities including Day Support Programs, Vocational Support Programs, Supported Independent Living Residential Programs, 24 Hour Care Residential Programs, Respite Programs, faith and cultural based agencies, school boards as well as profit and not for profit organizations.
- **Typical hours of employment:** full-time, part-time, hours can vary within a 24 hour, 7 day period
- **Average hourly wage rate:** \$15 - \$20



FUTURE JOB MARKET

What about my employability?

Developmental Services Workers support people of all ages with physical and developmental disabilities and find employment across Canada and abroad. Developmental Services Workers work as activity directors, and educational assistants; with seniors; and in the education, health, employment and recreational fields. Skills in community building, health care and literacy training can obtain employment in a wide variety of settings in agencies, communities, and with families.

Where can I go from here? With experience and ongoing training, Developmental Services Workers can advance to a Supervisory, Management or even an Executive level.

Related Websites

Community Living Newmarket/
Aurora District
www.clnad.com
Community Living Ontario
www.communitylivingontario.ca
Ontario Agencies Supporting
Individuals with Special Needs
www.oasionline.ca
Employment Ontario
www.ontario.ca/employmentontario
Ministry of Training, Colleges
and Universities
www.edu.gov.on.ca

Colleges

Loyalist College
www.loyalistcollege.com
Centennial College
www.centennialcollege.ca
Humber College
www.humber.ca

Future Job Outlook

| | |
|---------------|---------------|
| Current: GOOD | 5 Years: GOOD |
|---------------|---------------|



Dietician

NOC 3132

What responsibilities will I have?

- Advise individuals, groups, government, media and healthcare professionals on diet, food, and nutrition; translate the science of nutrition into healthy food choices
- Plan, coordinate, and implement diet, food and nutrition programs
- Design special diets for people with health problems; develop educational programs and promotional materials
- Consult with other members of the healthcare team to assess, plan, implement and evaluate patient care
- Manage food services department in institutions
- Conduct research to improve the nutritional value, taste, appearance and preparation of food



What education and training is required?

Currently, to become a Registered Dietitian you must complete a Bachelor of Science degree specializing in food and nutrition through an accredited school. In addition, an accredited internship or master's program is necessary to qualify for certification. In most provinces to practice as a Registered Dietitian, it is necessary to pass the Canadian Dietetics Registration exam.

To pursue a career as a Dietitian...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Chemistry, Mathematics, Computer Studies, Home Economics**, and a co-op in the healthcare field
- Post-secondary education offered at the university level related to this career include: Nutritional Sciences, Applied Human Nutrition, Food Science, Human Biology and Nutrition Science, Food and Nutrition Management
- Entrance averages vary slightly among university programs; however the general range is from A to B-
- **Personal qualities:** strong oral and written skills, organized, flexible and diverse, compassionate, interpersonal skills
- **Applied skills:** assessment skills, analytical skills, research skills, teamwork skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, long-term care facilities, medical clinics, community health centres, educational institutions, government, industry, research facilities, fitness centres, private practice
- **Typical hours of employment:** full-time; part-time; some casual/contract work
- **Average hourly wage rate:** estimate: \$29 (varies greatly for contract work and the type of agency you are working in)



FUTURE JOB MARKET

What about my employability?

As the population ages, the demand for healthcare of all kinds will grow, increasing labour demand for Registered Dietitians (RD). With cuts in healthcare, increased consumer interest in healthy eating, and the development of information economy, the role of the RD has evolved over the past 10 years beyond the stereotypical "institutional" focus. With the increased recognition by consumers of the relationship between good eating habits and disease prevention, Dietitians have assumed a new and important role in promoting and contributing to the health and well-being of all Canadians. Currently, RDs and Nutritionists may find their best opportunities in the private sector (e.g. senior citizens' homes or private practices).

Where can I go from here? A growing and aging population will require more healthcare and institutional care where dietitians are generally employed. You're likely to be competing for jobs with dietitian technicians.

Related Websites

- Food Processors of Canada
www.foodnet.fic.ca
- Arbor Nutrition Guide
www.arborcom.com
- Canadian Institute for Health Information
www.cihi.ca
- Canada's Physical Activity Guide
www.phac-aspc.gc.ca/pauuap/paguide
- Canadian Health Network
www.canadian-health-network.ca
- Ontario Ministry of Health and Long-term Care
www.health.gov.on.ca
- Canadian Council of Food and Nutrition
www.ccfnc.ca
- Health Canada
www.hc-sc.gc.ca
- Job Search
www.monstertrak.ca
- Workopolis
www.workopolis.com
- Jobs in Healthcare
www.medhunters.com
- York Region
www.york.ca
- Universities**
- University of Guelph
www.uoguelph.ca
- Ryerson University
www.ryerson.ca
- University of Western Ontario
www.uwo.ca
- Associations**
- Dietitians of Canada
www.dietitians.ca
- College of Dietitians of Ontario
www.cdo.on.ca
- Canadian Diabetes Association
www.diabetes.ca
- Health Professions Regulatory Advisory Council
www.hprac.org
- Canadian Medical Association
www.cma.ca
- Canadian Healthcare Association
www.cha.ca

Future Job Outlook

Current: GOOD 5 Years: GOOD



Doctor of Traditional Chinese Medicine

NOC 3232 Related

What responsibilities will I have?

- Collect patients' case history and examine patients through TCM diagnostic methods such as observation, inquiry, listening, smelling, palpation, and other procedures, consult with other medical practitioners to evaluate patients' health and to differentiate patient's syndromes to determine the underlying causes of the disorder and diseases.
- Help patients to understand the causes, pathogenesis, diagnosis and differentiation of their disorders. Establish the principles for prevention and treatments
- Prescribe, compound and administer Chinese herbal medicine treatments and medicated diet
- Perform acupuncture and affiliated treatment modalities including moxibustion, cupping, guasha skin scraping, the use of electro acupuncture devices
- Perform advanced tuina massage and hand manipulations, taiji qigong and other physical procedures
- Educate and advise patients for lifestyle changes including proper nutrition and healthy and balanced mental, physical and sexual activities
- Evaluate effectiveness of treatment and make modifications for improvement
- Consult with other healthcare professionals
- Take care of business such as promotion, keeping patients' records, bookkeeping, and managing staff.

Related Websites

Provincial Regulators of TCM Practitioners and/or Acupuncturists

Transitional Council of College of Traditional Chinese Medicine Practitioners and Acupuncturists of Ontario

www.ctcmpao.on.ca

College of Traditional Chinese Medicine Practitioners and Acupuncturists of British Columbia
www.ctcma.bc.ca

Ministry of Health and Wellness, Alberta

www.health.gov.ab.ca

Ordre des acupuncteurs du Quebec

www.ordredesacupuncteurs.qc.ca

Colleges

Toronto School of Traditional Chinese Medicine

www.tstcm.com

International College of Traditional Chinese Medicine Vancouver

www.ictcm.com

Alberta College of Acupuncture and Traditional Chinese Medicine

www.acatcm.com

Collège de Rosemont

www.crosemont.qc.ca

Associations

The Chinese Medicine and Acupuncture Association of Canada

www.cmaac.ca

The Canadian Society of Chinese Medicine and Acupuncture

www.tcmcanada.org



What education and training is required?

To become a doctor of Traditional Chinese Medicine (Dr. TCM), you must believe in Eastern philosophy and complete a minimum of two years post secondary education as a pre-request for entering the professional training programs, plus a completion of five year of full-time study at an approved TCM school. Individuals are allowed to practice and use the title doctor after passing the registration competency examinations and registered with the College of Traditional Chinese Medicine and Acupuncturists.

To pursue a career as a Doctor of Traditional Chinese Medicine (TCM)...

- The following high school courses are recommended to prepare for university programs: English, Mathematics, Chemistry, Business, Psychology, Asian Philosophy and taiji qigong or martial arts and exposure to the TCM practice is strongly encouraged
- Admission requirements vary among schools. However the minimum requirement by most programs is two years university although some schools may waive this requirement for mature and promising applicants.
- **Personal qualities:** strong believe in TCM, patient and compassionate, good communication and interpersonal skills, ethical, organized

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** private practices, clinics with other health professions
- **Typical hours of employment:** full-time, part-time, self-employment
- **Average Annual Salary:** \$20,000 - \$200,000





Doctor of Traditional Chinese Medicine

NOC 3232 Related



FUTURE JOB MARKET What about my employability?

More Canadians are turning to preventative medicine and natural healing. With the growing aging population and the shortage of medical doctors, the demands for TCM doctors will increase rapidly. With the recognition of TCM as a formal health profession and legislation in Ontario, becoming a doctor of TCM is exciting and promising in Canada.

Where can I go from here?

Most TCM doctors own their own businesses and enjoy the benefits of TCM by providing a wide range of services to their patients and experience the reward of helping people get better and maintain well being. Some continue their education towards specialization, or advance into academics for teaching and research.

Future Job Outlook

Current: GOOD 5 Years: VERY GOOD





Emergency Medical Dispatcher (Emergency Telecommunicator)

NOC 1475

What responsibilities will I have?

As a call taker:

- Obtain address/location of an emergency from the public
- Identify the nature of the problem and assign a dispatch priority
- Deal with allied agencies and resources
- Deal with distraught callers

As a dispatcher:

- Locate the call, select the closest most appropriate unit and track the call to completion
- Maintain emergency coverage throughout the area

All of the above are done with telephones, radios and other electronic and computerized equipment.



What education and training is required?

Currently, the completion of a secondary school diploma is usually the minimum requirement to become an emergency telecommunicator. Most employers look for an Emergency Communications Program and/or some form of experience. Previous dispatching or skills is preferred by some employers (this is where the accredited college programs can enhanced underdeveloped skills). Once hired, in-class training as well as on the job training is provided.

To pursue a career as an Emergency Medical Dispatcher...

- A clean criminal record
- An accredited college program is highly recommended
- Highly literate in the English language (both written and spoken)
- Minimum 45 wpm (90% accuracy)
- **Applied skills:** strong multi-tasking, critical thinking, customer service and interpersonal skills, able to stay calm under pressure

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Emergency Services: police, ambulance and fire communication centers (including OPP, RCMP and Air Ambulance)
Public Sector: private ambulance services, security companies, alarm companies and others such as OnStar
- **Typical hours of employment:** part time, full time, contract shift work (24 hours, 7 days a week, 365 days of the year) 12 or 8 hour shifts
- **Average hourly wage rate:** \$25 - \$35 per hour (emergency services);
\$12 - \$20 per hour (public sector)



FUTURE JOB MARKET

What about my employability? Emergency Services Telecommunicators can look forward to a very satisfying career, province wide or Canada wide should the desire to travel interest someone. The agencies, both emergency and public, are a growing profession and experienced and qualified individuals are constantly on demand.

Where can I go from here? Entry level telecommunicators can move from call taking to dispatching within the first year as well as progress to supervisory and training roles as experience is gained.

Related Websites

GoJobs

www.gojobs.gov.on.ca/Search.aspx

Colleges

Seneca College - King Campus

www.senecac.on.ca

Durham College

www.durhamcollege.ca

Associations

APCO (Association of Public Safety Officials)

www.apco911.org

APCO Canada

www.apco.ca

NENA (National Emergency Number Association)

www.nena.org

NENA - Ontario

www.nenaontario.com

Future Job Outlook

Current: GOOD

5 Years: GOOD



Food Service Worker

NOC 6641

What responsibilities will I have?

- Quantity production of hot food items, sandwiches, salad plates, food packaging and the preparation of raw ingredients
- Preparation and assembly of meal trays
- Ware washing responsibilities
- Maintain, receive and order inventory
- Maintain and update diet information, usage reports and production requirements using computerized diet office system



What education and training is required?

Currently, the completion of your secondary school diploma is usually the minimum requirement to become a Food Service Worker. Some employers may require Food Service Workers to complete a certified food services program from a community college. Once employed, on-the-job training is provided.

To pursue a career as a Food Service Worker...

- The following high school courses are recommended to prepare for a career in this field: **English, Social Studies, Math**
- Previous hospital or healthcare experience is preferred by employers
- **Personal qualities:** organized, interpersonal skills, ability to work independently
- **Applied skills:** customer service skills, teamwork skills, math skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, nursing homes and other healthcare facilities
- **Typical hours of employment:** full-time; part-time; shift work
- **Average hourly wage rate:** estimate: \$17



FUTURE JOB MARKET

What about my employability?

Food Service Workers can look forward to providing vital service in a number of community settings including nursing homes, hospitals, schools and day cares. Opportunities also exist in the retail industry and fine dining establishments. There is always a constant demand to fill vacancies in this occupation.

Where can I go from here? Many entry-level personnel quickly progress to supervisory and administrative position within their establishments.

Future Job Outlook

Current: GOOD

5 Years: GOOD

Related Websites

Ontario Hospital Association
www.oha.com
 CareerMATTERS
www.ilc.org
 Job Futures
www.jobfutures.ca
 Health Canada
www.hc-sc.gc.ca
 Jobs in Healthcare
www.medhunters.com

Colleges

Centennial College
www.centennialcollege.ca
 Mohawk College
www.mohawkcollege.ca
 Lambton College
www.lambton.on.ca
 Loyalist College
www.loyalstc.on.ca
 Sault College
www.saultc.on.ca
 St. Clair College
www.stclaircollege.ca

Associations

Canadian Society of Nutrition Management
www.csnm.org
 Dietitians of Canada
www.dietitians.ca
 Health Professions Regulatory Advisory Council
www.hprac.org
 College of Dietitians of Ontario
www.cdo.on.ca





Health Promotion Specialist

NOC 4165

What responsibilities will I have?

- Conduct research, produce reports and administer healthcare policies and programs
- As a member of a multi-disciplinary team, will plan, coordinate, implement and evaluate health promotion strategies in the assigned program areas. These strategies could include community development, program planning and evaluation, coalition building, inter-community collaboration, policy development, social marketing, and health communications.
- Apply health promotion expertise in research, planning, implementation and evaluation to assigned program areas.
- Provide health promotion expertise to support the work of management, staff, and epidemiologists.
- Engage internal and external stakeholders in the development of community-based health promotion strategies.
- Establish and maintain effective working relationships with other community-based health, social and education agencies, professional groups and business
- Ensure the maintenance of statistics and data for the purpose of monitoring, evaluation and planning of health promotion initiatives. Maintain, update and manage health information databases
- Provide health promotion technical expertise to community coalitions and organizations that partner with public health.
- Plan, organize and conduct educational workshops, in-services and presentations for staff and the community. Identify and develop educational materials and resources.
- Prepare grant applications, project budgets and funding proposals both internally and with external groups.
- Mentor other staff and community members to promote their development of health promotion skills.
- Assist in developing government health policy by reviewing relevant literature, conducting interviews, collecting and analysing statistical data, and providing advice to senior managers and officials on issues such as health promotion, regulation, standards and financing
- Compile and analyse statistical information provided by private and public health care institutions and organizations and produce reports
- Monitor and evaluate healthcare programs operated by government departments and agencies or private organizations
- Assess compliance with health standards and identify remedial action if necessary
- Conduct evaluations and assessments of health projects and programs
- Provide consulting services to clients in private establishments or government departments or agencies
- Produce newsletters, magazines and other documents to provide information to association or organization members or the general public
- Present the views of an association or organization to politicians, government officials, the media or the general public.

Related Websites

- Ontario Ministry of Health Promotion
www.mhp.gov.on.ca/english/default.asp
- Canadian Consortium on Health Promotion Research
www.utoronto.ca/chp/CCHPR/index.htm
- Canadian Health Network
www.canadian-health-network.ca
- Canadian Institutes of Health Research
www.cihr.ca
- Canadian Public Health Association
www.cpha.ca
- Ontario Ministry of Health and Long Term Care
www.health.gov.on.ca
- Ontario's Health Promotion Resource System
www.ohprs.ca
- Ottawa Charter for Health Promotion
www.who.int/hpr/NPH/docs/ottawa_charter_hp.pdf

Colleges

- Centennial College
Workplace Wellness and Health Promotion
www.centennialcollege.ca

Universities

- Queen's University
<http://meds.queensu.ca/medicine/comhepi/>
- University of Toronto
www.phs.utoronto.ca

Associations

- Ontario Public Health Association
www.opha.on.ca





Health Promotion Specialist

NOC 4165



What education and training is required?

A bachelor's degree or college diploma in health science, public administration, recreation administration or hospital administration, or a bachelor's degree in social science, is required. A graduate degree in health, social science or an administrative discipline may be required. Several years of experience in the health field as a healthcare professional or as a community or social service worker are usually required.

To pursue a career as a Health Promotion Specialist...

- You will require a Bachelor Degree in health or related discipline followed by a Masters Degree in health promotion or health sciences.
- **Personal qualities:** excellent presentation skills, written and verbal communications, group facilitation skills
- **Applied skills:** Demonstrated competencies in research design (qualitative and quantitative), epidemiology, statistics and associated computer software; project management skills.

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Government departments and agencies, consulting establishments, universities, research institutes, hospitals, community agencies, educational institutions, professional associations, non-governmental organizations and international organizations.
- **Typical hours of employment:** Full-time; part-time; contract (often project based); regular work week hours.
- **Average hourly wage rate:** \$26.50



FUTURE JOB MARKET

What about my employability?

To enhance your professional knowledge and broaden your opportunities, consider: consulting locally and/or nationally; staying constantly updated in your specialty; and developing communication skills (presentations, meetings, teamwork).

Where can I go from here? Health policy researchers, consultants and program officers may specialize in a particular area of health policy development, research or program administration such as addiction research. Progression to managerial positions is possible with experience.

Future Job Outlook

Current: FAIR

5 Years: FAIR





Hearing Care Counsellor

What responsibilities will I have?

- Provide communication and hearing care support services to enable people with acquired hearing loss to carry out daily living activities independently, safely and with reduced communication difficulties.
- Provide support and education to persons who are hard of hearing (age of 55 and up & hard of hearing or deafened)
- Educate and provide support to the families, caregivers, long term care and the general public on hearing loss and its impact
- Provide access to communication devices
- Provide support and advocacy for hard of hearing people and to educate people about accessibility

Related Websites

The Canadian Hearing Society
www.chs.ca



What education and training is required?

To pursue a career as a Hearing Care Counsellor...

- Must have a Bachelor of Social Work (BSW)
- Background experience in counselling or gerontology
- Experience with American Sign Language (ASL) would be beneficial
- **Applied skills:** excellent interpersonal skills, maturity, communication skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** organizations and providers of programs, services and information for people who are culturally Deaf, oral deaf, deafened, and hard of hearing
- **Typical hours of employment:** full-time, part-time
- **Average salary range:** \$35,000 - \$48,000 per year



FUTURE JOB MARKET

What about my employability? With the aging population and hearing loss affecting 50% of people over the age of 55, there are opportunities for Hearing Counsellors to help educate and assist with the growing need.

Where can I go from here? Hearing Care Counsellors can become teachers or health promoters with related education.

Future Job Outlook

| | |
|---------------|---------------|
| Current: GOOD | 5 Years: GOOD |
|---------------|---------------|





Holistic Nutritionist

NOC 3132 (related to)

What responsibilities will I have?

- Plan, implement and oversee nutrition and food service programs. Devise personalized health scheme that integrates and honors the physical, emotional, environmental and spiritual aspects of an individual's life.
- Develop, administer and supervise nutrition and food preparation and service programs in various settings
- Evaluate nutritional status of individuals and provide nutrition counselling and consulting
- Aid in the prevention and/or treatment of inadequate nutrition
- Plan, evaluate and conduct nutrition education programs and develop educational materials for various audiences
- Practice on an individual basis or as a member of an interdisciplinary team to determine nutritional needs of patients and to plan normal and therapeutic menus
- Study and analyze current scientific nutritional studies and conduct research to improve the nutritional value, taste, appearance and preparation of food.
- Work within industry in the development, testing and evaluation, and marketing of food and nutrition products or as a company representative supplying product related information
- Confer with community groups, government and the media to provide consultation and advice in areas of nutrition interpretation and intervention



What education and training is required?

Diploma in Applied Holistic Nutrition and have earned the designation of Certified Nutritional Practitioner (CNP), with full qualification to receive the Registered Nutritional Consultant/Practitioner (RNC/RNCP) designation. Alternatively, R.H.N.s (Registered Holistic Nutritionists) - consisting of courses, covering natural nutrition relevant to each stage of life, as well as sciences, research and fundamental of business

To pursue a career as a Holistic Nutritionist...

- The minimum requirement is a Secondary School Diploma or equivalent with Grade 12 English

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Hospitals, extended care facilities, public health centres, the food and beverage industry, the pharmaceutical industry, educational institutions, sports organizations and government, or as private consultants.
- **Typical hours of employment:** Full-time, part-time, many are self-employed. Standard work hours for those employed; extended work days for those with a consulting practice may be the norm.
- **Average hourly wage rate:** \$22.00-\$30.00



FUTURE JOB MARKET

What about my employability? Through awareness, science and medicine have recognized the importance of proper nutrition and the vital role it plays in achieving optimal body function, long-term good health and maximum physical performance. Nutritional practitioners and consultants are in demand presently and in the future.

Related Websites

- International Organization of Nutritional Consultants
www.ionc.org
- National Association of Nutrition Professionals
www.nanp.org
- Canadian Health Food Association
www.chfa.ca
- Canadian Council of Food and Nutrition
www.ccfm.ca

Schools

- The Institute of Holistic Nutrition
www.instituteofholisticnutrition.com
- Canadian School of Natural Nutrition
<http://csnn.ca>

Associations

Does not appear to be regulated.

Future Job Outlook

| | |
|---------------|---------------|
| Current: GOOD | 5 Years: GOOD |
|---------------|---------------|

Where can I go from here?

Our modern society is awakening to a new and vital interest in nutrition. This curiosity is not aimed at the traditional dietetic and scientific field. Rather, it involves an emerging sphere of nutrition that encompasses not only the characteristics of food, but also explores the quality of the food source and holism of the consumer. Much of the work in this field appears to be in private consulting.



Instructor for Blind and Visually Impaired

NOC 4215

What responsibilities will I have?

- Teach children and adults with physical disabilities communication techniques, such as Braille.
- Instruct students who are blind or visually impaired in reading and writing Braille and in the use of special equipment
- Observe, practice, assess and develop individual plans for a variety of clients at an educational or rehabilitation agency
- Develop specific techniques to identify the particular needs and interests of individual clients



What education and training is required?

A bachelor's degree in education, special education, or a related field such as psychology or social work, is usually required. Completion of an appropriate training program in rehabilitation or special education is required. Teachers who work in a public school system require a provincial teaching certificate.

To pursue a career as a Instructor for Blind and Visually Impaired...

- A college diploma or university degree preferably in (but not restricted to) the Humanities, Arts or Education. Previous related work or volunteer experience is strongly recommended.
- **Personal qualities:** interpersonal skills, client/customer focused, facilitation skills
- **Applied skills:** Volunteer work with disabled persons

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Rehabilitation centres, specialized educational institutes and throughout the elementary and secondary school system.
- **Typical hours of employment:** Primarily full-time; some part-time; regular work week hours
- **Average hourly wage rate:** \$23.50



FUTURE JOB MARKET

What about my employability? Although the retirement rate will likely be average, the number of retiring workers should contribute to job openings. However, the number of job seekers will likely exceed the number of job openings and the competition will be with recent graduates/unemployed workers.

Where can I go from here? To enhance your professional knowledge and broaden your opportunities, consider continually updating knowledge and improving interpersonal skills.

Related Websites

Canadian National Institute for the Blind

www.cnib.ca

Centre for Sight Enhancement (Low Vision Services)

www.uwaterloo.ca

Colleges

Mohawk College

www.mohawkcollege.ca

This is only full-time, English speaking program of its kind in Canada.

Future Job Outlook

| | |
|---------------|---------------|
| Current: FAIR | 5 Years: FAIR |
|---------------|---------------|





Kinesiologist

NOC 4167

What responsibilities will I have?

- Assess and evaluate clients' movement, function and performance, using formal testing and other procedures
- Develop prevention, treatment and/or exercise and conditioning programs
- Visit and consult with workplaces to recommend practices to reduce injury and to increase worker productivity
- Design fitness and mobility programs for reducing accidents among the elderly
- Work with athletes to improve their fitness and performance levels
- Design athletic equipment or help in sport management and promotion
- Educate clients, industry and the public and consult as part of a healthcare team
- Maintain client records and write reports



What education and training is required?

Currently, the minimum requirement is a bachelor's degree in kinesiology or a master's degree in a related science discipline. It is strongly encouraged that along with educational requirements, prospective Kinesiologists volunteer or receive a co-op education to prepare for this occupation. Although it is not mandatory, certification through the Ontario Kinesiology Association is available to graduates.

To pursue a career as a Kinesiologist...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Math, Physics, Chemistry** and a co-op is strongly recommended
- Entrance averages vary slightly among university programs; however the general range is from 80-85
- **Personal qualities:** strong oral and written skills, problem solving, patient, desire to continually learn, people oriented
- **Applied skills:** teamwork skills, assessment skills, analytical skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** chronic care facilities, institutions for the physically challenged, hospitals, rehabilitation clinics, sports and fitness centres, professional and amateur sports, self-employment
- **Typical hours of employment:** full-time
- **Average hourly wage rate:** estimate: \$26.65*



FUTURE JOB MARKET

What about my employability?

The demand for this occupation is related to an aging population and increased attention to the needs of disabled persons and accident victims. Opportunities in private practices appear to be more abundant than in institutional healthcare settings.

Where can I go from here? With experience Kinesiologists may move into senior positions with more pay or supervisory or team leader roles. Some choose to become educators, consultants or become self-employed practitioners.

Related Websites

- Kinesiology.Net
www.kinesiology.net
- American Kinesiotherapy Association
www.akta.org
- Job Futures
www.jobfutures.ca
- Careers in Community Healthcare
www.communityhealthcareers.ca
- Canadian Wellness
www.canadianwellness.com
- Sports Canada
www.pch.gc.ca/sportcanada

Universities

- Brock University
www.brocku.ca
- Lakehead University
www.lakeheadu.ca
- Laurentian University
www.laurentian.ca
- McMaster University
www.mcmaster.ca
- University of Guelph
www.uoguelph.ca
- University of Toronto
www.utoronto.ca
- University of Waterloo
www.uwaterloo.ca
- University of Western Ontario
www.uwo.ca
- University of Windsor
www.uwindsor.ca
- Wilfred Laurier University
www.wlu.ca
- York University
www.yorku.ca

Associations

- Canadian Kinesiology Alliance
www.cka.ca
- Ontario Kinesiology Association
www.oka.on.ca
- International College of Applied Kinesiology
www.icakcanada.com

Future Job Outlook

Current: GOOD* 5 Years: GOOD

* Based on information available at JobFutures.ca



Medical Laboratory Technologist

NOC 3211

What responsibilities will I have?

- Work as a vital member of the healthcare team toward the diagnosis, treatment and prevention of disease
- Prepare tissue sections for microscopic examinations using techniques that demonstrate special cellular tissue elements or other characteristics
- Conduct medical tests and chemical analysis on specimens (body fluids and tissues) in a laboratory setting to accurately pinpoint and identify health problems
- Identify bacteria, parasites and other microorganisms; search for abnormal cells
- Determine blood glucose and cholesterol levels; assess blood type for the purpose of transfusions
- May specialize in areas such as clinical chemistry, clinical microbiology, transfusion science, hematology



What education and training is required?

Currently, to become a Medical Laboratory Technologist there are a few different routes available. MLTs are required to complete one of the following training options: obtain a Bachelor of Science degree; obtain a medical laboratory science degree; or complete a two or three-year college program followed by a period of supervised practical training. In Ontario, registration with a regulatory body is required through the College of Medical Laboratory Technologists of Ontario. In addition, certification for graduates is available by passing a national written examination with the Canadian Society for Medical Laboratory Science (CSMLS).

To pursue a career as a Medical Laboratory Technologist...

- The following high school courses are recommended to prepare for a degree/diploma program: **English, Biology, Chemistry, Physics, Mathematics, Social Studies**, and a co-op in the healthcare field is recommended
- Post-secondary education offered at the university/college level related to this career include: Science, Medical Laboratory Science, Health Science, Medical Laboratory Technology
- Entrance averages vary slightly among university programs; however the general range is from A to B
- **Personal qualities:** strong oral and written skills, accurate, patient, problem solving, ability to work independently, attention to detail
- **Applied skills:** analytical skills, technical skills, teamwork skills, math skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospital, private medical laboratories, community health clinics, university research or government labs, biotechnology companies, private clinics, physicians and health practitioners' offices, veterinary offices
- **Typical hours of employment:** full-time; part-time; shift work
- **Average hourly wage rate:** estimate: \$26 - \$35



FUTURE JOB MARKET

What about my employability? Currently, there is a shortage for qualified Medical Laboratory Technologists and this trend is expected to continue for a few more years. Over the next decade, it is expected that approximately half of Canada's Medical Laboratory Technologists are expected to retire. Limited enrollment of qualified MLTs means that the number of graduates entering the labour force in this field will be inadequate to meet the demand. MLTs will find many opportunities in hospitals, private health practices and medical laboratories.

Where can I go from here? With further study, career advancement may lead to education, management, research or consulting positions.

Related Websites

- Canadian Institute for Health Information
www.cihi.ca
- Canadian Healthcare Association
www.cha.ca
- Careers in Community Healthcare
www.communityhealthcareers.ca
- Lab explorer
www.labexplorer.com
- Health Canada
www.hc-sc.gc.ca
- Jobs in Healthcare
www.medhunters.com

Colleges

- Cambrian College
www.cambriancollege.ca
- St. Clair College
www.stclaircollege.ca
- St. Lawrence College
www.sl.on.ca
- The Michener Institute of Applied Health Sciences
www.michener.ca

Universities

- University of Toronto
www.utoronto.ca
- University of Windsor
www.uwindsor.ca

Associations

- Canadian Society of Medical Laboratory Science
www.csmls.org
- Ontario Society of Medical Technologists
www.osmt.org
- College of Medical Laboratory Technologists of Ontario
www.cmlto.com
- Ontario Association of Medical Laboratories
www.oami.com

Future Job Outlook

Current: Excellent | 5 Years: Excellent



Medical Radiation Technologist

NOC 3215

What responsibilities will I have?

- Operate high-tech imaging (picture-taking) machines such as CAT (computerized axial tomography) scanners and mammography units
- Produce images of body structures and organ functions that help physicians diagnose patients and make decisions regarding treatment
- Work as part of a treatment team to find the best treatment



What education and training is required?

Currently, you are required to complete a 4-year university program in Medical Radiation Sciences which includes classroom and clinical training. To obtain certification, graduates must pass a national exam with the Canadian Association of Medical Radiation Technologists.

To pursue a career as a Medical Radiation Technologist...

- The following high school courses are recommended to prepare for a degree program: **English, Calculus, Biology, Chemistry, Physics**
- Medical Radiation Sciences is a limited enrolment program and admission is by selection
- Entrance averages vary slightly among university programs; however the minimum is between 80-83
- **Personal qualities:** strong oral and written skills, accurate, patient, organized
- **Applied skills:** analytical skills, technical skills, computer skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals and private clinics
- **Typical hours of employment:** full-time; part-time; shift work
- **Average hourly wage rate:** estimate: \$26 - \$35



FUTURE JOB MARKET

What about my employability?

The job market in diagnostic imaging is very good at the present time. There is a shortage of technologists throughout Ontario. As the average age of technologists increases, the employment opportunities will increase. Medical Imaging Departments continue to expand and advance with the introduction of more CT (Computerized Tomography) scanners and Magnetic Resonance Imaging (MRI) machines.

Where can I go from here? With further education Medical Radiation Technologists can work in MRI research or management positions.

Future Job Outlook

Current: GOOD

5 Years: GOOD

Related Websites

Ontario Job Futures
www.ontariojobfutures.ca
 Ontario Society of Medical Technologists
www.osmt.org
 CareerMATTERS
www.ilc.org
 Careers in Community Healthcare
www.communityhealthcareers.ca

Colleges

Mohawk College
www.mohawkcollege.ca
 Cambrian College
www.cambriancollege.ca
 Confederation College
www.confederationc.on.ca
 Collège Boréal
www.borealc.on.ca
 Fanshawe College
www.fanshawec.ca
 The Michener Institute for Applied Health Sciences
www.michener.ca

Universities

Laurentian University
www.laurentian.ca
 McMaster University
www.mcmaster.ca
 Queen's University
www.queensu.ca
 University of Toronto
www.utoronto.ca
 University of Ontario Institute of Technology
www.uoit.ca

Associations

College of Medical Radiation Technologists of Ontario
www.cmrt.org
 Canadian Association of Medical Radiation Technologists
www.camrt.ca
 Canadian Council of Technicians and Technologists
www.cctt.ca
 Canadian Technology Human Resource Board
www.cthrb.ca
 College of Medical Laboratory Technologists of Ontario
www.cmlto.com



Medical Secretary Medical Office Administrator

NOC 1243

What responsibilities will I have?

- Prepare correspondence, medical records, reports, articles and case histories
- Schedule and confirm appointments, and receive and communicate messages for doctors and patients
- Set up and maintain confidential medical files and records
- Interview patients and fill in medical forms, documents and case histories, and complete insurance and other claims forms
- Use office equipment such as computers, fax machines, voicemail messaging systems and photocopiers



What education and training is required?

Currently, post-secondary is not always required to become a Medical Secretary. However, if you want to get ahead of other applicants completing a 1-2 year college program will increase your employability.

To pursue a career as a Medical Secretary...

- The following high school courses are recommended to prepare for a career in this field: **English, Computers, Business**
- **Personal qualities:** strong oral and written skills, interpersonal skills, accuracy, ability to work independently, organized, ability to work in a fast-paced environment
- **Applied skills:** computer skills, customer service skills, teamwork skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, physician/surgeon/dental offices, laboratories and x-ray clinics, government offices, community agencies
- **Typical hours of employment:** mainly part-time; full-time often restricted to internal job openings
- **Average hourly wage rate:** \$16.05*

*Based on information available at LabourMarketInformation.ca



FUTURE JOB MARKET

What about my employability? Employment for this occupation is expected to grow about as fast as the average for all occupations over the next several years, due to the growth in the health service industry. In addition, many job openings will be created each year from the need to replace retiring workers.

Where can I go from here? Advancement into senior medical secretarial positions is available mainly to those who have completed a related college program and/or have several years of experience.

Future Job Outlook

Current: GOOD 5 Years: GOOD

Related Websites

Labour Market Information
www.labourmarketinformation.ca
 Ontario Job Futures
www.ontariojobfutures.ca
 CareerMATTERS
www.ilc.org

Jobs in Healthcare
www.medhunters.com
 Office Workers Career Centre
www.officeworkers.org
 Ministry of Health and Long-term Care
www.health.gov.on.ca

Colleges

Canadore College
www.canadorec.on.ca
 Centennial College
www.centennialcollege.ca
 Conestoga College
www.conestogac.on.ca
 Durham College
www.durhamcollege.ca
 Everest College
www.everest.ca
 Fanshawe College
www.fanshawec.ca
 Fleming College
www.flemingc.ca
 Lambton College
www.lambtonc.on.ca
 George Brown College
www.gbrownc.on.ca
 Georgian College
www.georgianc.on.ca
 Loyalist College
www.loyalistic.on.ca
 Medix School
www.medixschool.ca
 Mohawk College
www.mohawkcollege.ca
 Seneca College
www.senecac.on.ca
 Sheridan College
www.sheridanc.on.ca
 St. Clair College
www.stclaircollege.ca
 St. Lawrence College
www.sl.on.ca
 Trillium College
<http://new.trilliumcollege.ca>

Associations

Ontario Medical Secretaries Association
www.omsa-hca.org
 International Association of Administrative Professionals
www.iaap-hq.org
 Association of Administrative Assistants
www.aaa.ca





Mental Health Counsellor

NOC 4153

What responsibilities will I have?

- Assist individuals and groups of clients to identify, understand and overcome personal problems and achieve personal objectives.
- Perform some or all of the following duties:
 - Interview clients, prepare case histories and assess problems
 - Conduct assessments
 - Develop and implement counselling and intervention programs to assist clients in determining goals and means of attaining them
 - Counsel clients, provide therapy and mediation services, and facilitate group sessions
 - Liaise with community agencies or partners, and identify additional or alternative services and provide referrals
 - Evaluate the effectiveness of counselling programs and interventions, and clients' progress in resolving identified problems and movement toward defined objectives
 - Follow up on results of counselling programs and clients' adjustments
 - Prepare assessment, progress and follow-up reports
 - May supervise other counsellors and assistants
 - May provide public education and consultation to other professionals or groups regarding counselling services, issues and methods
 - May provide witness testimony in court proceedings
 - May conduct research, publish research papers, educational texts and articles and deliver presentations at conferences.
 - May participate in fundraising activities.
 - May specialize in dealing with a specific client group or with specific problems and disorders.



What education and training is required?

A master's degree or bachelor's degree in the field of counselling, mental health or a related social service discipline may be required. A college diploma in a social science is required for certain areas of counselling. Membership with a provincial association may be required by some employers.

To pursue a career as a Mental Health Counsellor...

- To pursue this career at a Masters level in Behavioral Sciences including psychology, counselling psychology, education and social work, you would be required to complete a pre-requisite Bachelors degree program first.
- For college programs: Ontario Secondary School Diploma (OSSD), or equivalent. Grade 12 compulsory English, C or U
- **Personal qualities:** interpersonal skills, empathy, resilient
- **Applied skills:** Diversity of perspectives and cultures are recognized and valued; mediation

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Counselling centres, social service agencies, group homes, government agencies, and healthcare and rehabilitation facilities, or in private practice.

Related Websites

The Ontario Coalition of Mental Health Professionals
www.mentalhealthcoalition.ca
 Canadian Hearing Society
www.chs.ca
 Canadian Mental Health Association
www.cmha-yr.on.ca
 Canadian Art Therapy Association - Ontario
www.catainfo.ca
 Canadian Association for Child and Play Therapists - Ontario
www.cacpt.com
 Canadian Association for Pastoral Practice and Education in Ontario
www.cappe.org
 Canadian Counselling Association - Ontario
www.ccacc.ca
 Music Therapy Association of Ontario
www.uwindsor.ca
 Ontario Art Therapy Association
www.oata.ca
 Ontario Association for Marriage and Family Therapy
www.oamft.on.ca
 Ontario Chaplains Association
www.ontariochaplains.org
 Ontario Society of Psychotherapists
www.psychotherapyontario.com

Universities/Colleges

For a Masters or Bachelor's level in Behavioral Sciences in social work- please refer to the Social Work Career Occupation Profile

For College programs to support this Career Occupation Profile (Social Services Worker Program), please refer to:

Algonquin College
www.algonquincollege.com
 Cambrian College
www.cambriancollege.ca
 Canadore College
www.canadorec.on.ca





Mental Health Counsellor

NOC 4153

- **Typical hours of employment:** Part-time work is higher than average; fulltime; either Mon-Fri 8 hour workday or extended hours to meet client availability.
- **Average hourly wage rate:** \$20.50; although private practice and government jobs may be more lucrative



FUTURE JOB MARKET

What about my employability? The employment growth rate will likely be above average because of ongoing trends, increased government funding for health/social services, and an aging population requiring more services.

Where can I go from here? Counsellors usually become specialized in a particular area through training and experience. Progression to social service management positions is possible with additional training and experience. Good research skills are required to keep up-to-date in this field.

Future Job Outlook

Current: GOOD 5 Years: GOOD

- Centennial College
<http://db2.centennialcollege.ca>
- Collège Boréal
www.borealcollege.ca
- Conestoga College
www.conestogac.on.ca
- Confederation College
www.confederationcollege.on.ca
- Durham College - Human Services Worker Program
<https://myplace.durhamcollege.ca>
- Fanshawe College
www.fanshawec.ca
- Fleming College
www.flemingcollege.ca
- George Brown College
www.gbrownc.on.ca
- Georgian College
www.georgiancollege.on.ca
- Humber College
<http://postsecondary.humber.ca>
- La Cité Collégiale
www3.lacitec.on.ca
- Lambton College
www.lambtoncollege.on.ca
- Loyalist College
www.loyalistcollege.com
- Mohawk College
www.mohawkcollege.ca
- Niagara College
www.niagaracollege.ca
- Northern College
www.northerncollege.on.ca
- St. Lawrence College
www.sl.on.ca
- Sault College
www.saultcollege.on.ca
- Seneca College
www.senecacollege.on.ca
- Sheridan College
www1.sheridaninstitute.ca

Associations

Ontario Association of Consultants, Counsellors, Psychometrists and Psychotherapists
www.oaccpp.ca



Midwife

NOC 3232

What responsibilities will I have?

- Provide primary full-course care to women and their babies during pregnancy, labour, birth and the post-natal period
- Monitor the health of mother and baby
- Manage labour and spontaneous normal deliveries
- Care for, assess and monitor the healthy newborns
- Provide advice and information regarding care for newborns and young infants



What education and training is required?

Midwives require appropriate training which may be acquired through an undergraduate university degree program in midwifery and a period of supervised practical training. Registration with a regulatory body is required.

To pursue a career as a Midwife ...

- A minimum of an Ontario Secondary School Diploma (OSSD) including: the following are the minimum grade 12 U and M requirements under the Ontario Secondary School Curriculum: English 12 U, Biology 12 U or Chemistry 12 U (both recommended), one Grade 12 U or 12 M course in Social Science (History, Sociology, Anthropology, Psychology, Family Studies, Geography, Law) and completion of additional 12 U or M courses to total six credits
- **Personal qualities:** interpersonal skills, empathy, good judgement
- **Applied skills:** good health and stamina

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Hospitals, birthing centres and private practice.
- **Typical hours of employment:** Can span a 24 hour day.
- **Average hourly wage rate:** \$40.00 to \$52.00. A midwife's place on this scale depends on the number of years of experience in Ontario and on the number of clients per year.



FUTURE JOB MARKET

What about my employability? This is a small occupational group, but one that will benefit from the growing interest in alternatives to traditional medical practice. Midwifery is still a relatively new profession in Ontario and other health professionals in many communities are still learning about midwives, their scope, knowledge and skills. Midwives will need to educate their communities about midwifery and work hard at establishing and maintaining supportive and collaborative relationships with other health professionals.

Where can I go from here?

Advancement to other positions is possible with further training and education.

Related Websites

The Midwives Alliance of North America (MANA)
<http://mana.org>
 Canadian Association of Midwives
www.canadianmidwives.org
 Canadian Midwifery Regulators Consortium
www.cmrc-ccosf.ca
 Southlake Regional Health Centre
www.southlakeregional.org

Universities

Laurentian University
<http://midwifery.laurentian.ca>
 McMaster University
www.fhs.mcmaster.ca
 Ryerson Polytechnic University
<http://ryerson.ca>
 Six Nations Aboriginal Midwifery Training Program
www.snhs.ca

Associations

Association of Ontario Midwives
www.aom.on.ca
 College of Midwives of Ontario
www.cmo.on.ca

Future Job Outlook

| | |
|---------------|---------------|
| Current: FAIR | 5 Years: FAIR |
|---------------|---------------|





Naturopath

NOC 3123

What responsibilities will I have?

- Observe patients, interpret questionnaires, and conduct lengthy interview to help diagnose patients
- Use a variety of holistic methods to find the underlying cause of illness
- Apply hands-on techniques such as acupuncture, hydrotherapy, acupressure, reflexology and spinal manipulation to treat illness or injury
- Use herbal medicines, biochemical therapy, clinical nutrition, homeopathy and counseling to treat illness
- Educate patients about lifestyle choices, nutrition, mental health, public health measure and hygiene, and physical fitness
- Refer patients with conditions that require conventional medical treatments, such as surgery or prescription drugs, to local physicians or hospitals



What education and training is required?

Currently, to become a Naturopathic doctor you must complete three years of an undergraduate degree at university, plus four years of full-time study at an approved college of naturopathic medicine. Once you have fulfilled educational requirements, graduates receive the designation Doctor of Naturopathic Medicine. In Ontario, Naturopathic doctors must complete the Naturopathic Physicians Licensing Examinations (NPLEX) to qualify for licensing.

To pursue a career as a Naturopath...

- The following high school courses are recommended to prepare for a degree program: **English, Mathematics, Business, Biology**
- In Canada, there is only one college of naturopathic medicine which is located in Toronto; there are also many schools of naturopathic medicine available in the United States
- This occupation requires continuing education credits on an ongoing basis to maintain registration and good standing with the regulatory body
- **Personal qualities:** strong oral and written skills, desire to continually learn, interpersonal skills, problem solving
- **Applied skills:** assessment skills, business skills, critical thinking skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** private practices, clinics
- **Typical hours of employment:** full-time; part-time
- **Average hourly wage rate:** \$50,000 - \$60,000



FUTURE JOB MARKET

What about my employability?

Canada's aging population requires an ever-increasing supply of medical services and more and more people are turning to preventative medicine and holistic treatments.

Where can I go from here? Many Naturopaths own their own businesses while others continue their education and advance into research and consulting positions.

Related Websites

The Canadian Health Network
www.canadian-health-network.ca
 Natural Health and Longevity Resource Center
www.all-natural.com/links.html
 Careers in Community Healthcare
www.communityhealthcareers.ca

Colleges

Canadian College of Naturopathic Medicine
www.ccnm.edu

Universities

McMaster University
www.mcmaster.ca
 University of Ottawa
www.uottawa.ca
 Queen's University
www.queensu.ca
 University of Toronto
www.utoronto.ca
 University of Western Ontario
www.uwo.ca

Associations

Canadian Naturopathic Association
www.naturopathicassoc.ca
 Ontario Association of Naturopathic Doctors
www.oand.org
 Ontario Board of Directors of Drugless Therapy-Naturopathic
www.boardofnaturopathicmedicine.on.ca



| Future Job Outlook | |
|--------------------|---------------|
| Current: GOOD | 5 Years: GOOD |



Nuclear Medicine Technologist

NOC 3215

What responsibilities will I have?

- Provide images, data analysis and patient information to the physician for diagnostic interpretation
- Perform patient imaging procedures using sophisticated radiation detecting instrumentation
- Aid in the diagnosis, management, treatment and prevention of disease
- Prepare and administer radioactive chemical compounds, known as radiopharmaceuticals
- Analyze biological specimens in the laboratory



What education and training is required?

Nuclear Medicine Technology is a four year degree/diploma program which includes one year of general science at university level. That is followed by two years of training at the Michener Institute in Toronto. Next, you will experience one year of clinical training at an affiliated hospital in Ontario.

To pursue a career as a Nuclear Medicine Technologist...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Mathematics, Physics, Chemistry**
- Your first year of post-secondary education is critical, you must obtain a minimum B- in order to enroll into the Nuclear Medicine faculty
- **Personal qualities:** strong oral and written skills, patience, ability to multi-task, problem solving, ability to work independently
- **Applied skills:** teamwork skills, technical skills, analytical skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, clinics, outpatient imaging facilities, public health institutions, government and private research institutes
- **Typical hours of employment:** full-time; part-time; shift work
- **Average hourly wage rate:** estimate: \$26 - \$35



FUTURE JOB MARKET

What about my employability?

Employment for this occupation is expected to grow above the average for all occupations because of illnesses associated with an aging population. The use of nuclear medicine to diagnose illnesses, such as cancer, may also increase demand for this occupation, however, it will depend on government funding for new technologies and cancer centres. Technological change, in particular the introduction of fusion imaging technologies, will create new skill requirements in this field.

Where can I go from here? Nuclear Medicine Technologists may become research technologists, technology program educators, departmental administrators, radioisotope safety technologists, hospital administrators and many more. Opportunities for advancement are favorable.

Related Websites

- Ontario Medical Association
www.oma.org
- Health Canada
www.hc-sc.gc.ca
- Canadian Institute of Health Information
www.cihi.ca
- Canadian Healthcare Association
www.cha.ca
- Jobs in Healthcare
www.medhunters.com

Colleges

- Michener Institute for Applied Health Sciences
www.michener.ca

Universities

- University of Toronto
www.utoronto.ca

Associations

- Canadian Association of Medical Radiation Technologists
www.camrt.ca
- College of Medical Radiation Technologist of Ontario
www.cmrto.org
- Ontario Association of Medical Radiation Technologists
www.oamrt.on.ca
- Canadian Society of Nuclear Medicine
www.csnm.medical.org



Future Job Outlook

Current: GOOD 5 Years: GOOD



Occupational Therapist

NOC 3143

What responsibilities will I have?

- Assist clients to develop or maintain life roles and activities in the home, work place and community when they are experiencing difficulties functioning on their own due to accident, disability or disease
- Assess client's physical and mental capabilities to perform daily occupations through observation, interviews and standardized information assessments
- Develop treatment programs which address the client's performance in self-care, work and leisure activities and may include manual and creative arts, industrial and vocational skills and recreational activities
- May advise on health risks in the workplace or in other programs to prevent physical or mental health problems
- May specialize in working with a specific age group, such as children or the elderly, or people with distinct problems (dementia, traumatic brain injury, etc.)



What education and training is required?

Currently, you are required to complete a graduate university degree through an accredited occupational therapy program. You must also complete a period of supervised practical training. Once you have completed the educational requirements, graduates must pass a national certification examination with the Canadian Association of Occupational Therapists. As an Occupational Therapist, it is essential that you become licensed with the Ontario regulatory body (College of Occupational Therapists of Ontario). This will protect you as a professional in this field.

To pursue a career as an Occupational Therapist...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Social Studies, Mathematics (calculus), Physics**
- Entrance averages vary slightly among university programs; however the general range is from 75-80%
- Basic CPR and First Aid Training and up-to-date immunizations are often required for admission
- **Personal qualities:** compassionate and patient, interpersonal skills, problem solving
- **Applied skills:** analytical skills, technical skills, assessment skills, critical thinking skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, private practices, rehabilitation centres, nursing homes, physician offices, medical labs, schools, municipal governments, research centres
- **Typical hours of employment:** full-time; part-time; some casual and contract positions
- **Average hourly wage rate:** estimate: \$29 - \$36



FUTURE JOB MARKET

What about my employability?

Employment in occupational therapy is expected to grow due to the aging population, an increased awareness of the needs of disabled persons and accident victims. Job growth in this field has also been influenced by an increased emphasis on health promotion and prevention, and an acceptance of rehabilitation as a practical alternative to long-term care in institutions. The greatest opportunities for Occupational Therapists (OT) may be in the private sector. There is a growing trend toward self-employment of OTs as consultants to the industry, the education sector and other healthcare agencies.

Where can I go from here? Research and management positions in the private and public sectors are available to experienced Occupational Therapists.

Related Websites

- Canadian Centre for Occupational Health and Safety
www.ccohs.ca
- Canada's Occupational Therapy Resource Site
www.otworks.com
- Ontario Ministry of Labour
www.labour.gov.on.ca
- Health Canada
www.hc-sc.gc.ca
- Jobs in Healthcare
www.medhunters.com
- Southlake Regional Health Centre
www.southlakeregional.org
- Canadian Mental Health Association
www.cmha-yr.on.ca

Universities

- University of Toronto
www.utoronto.ca
- University of Western Ontario
www.uwo.ca
- McMaster University
www.mcmaster.ca
- Queen's University
www.queensu.ca
- University of Ottawa
www.uottawa.ca

Associations

- Canadian Association of Occupational Therapists
www.caot.ca
- Ontario Society of Occupational Therapists
www.osot.on.ca
- College of Occupational Therapists of Ontario
www.coto.org
- Canadian Healthcare Association
www.cha.ca

Future Job Outlook

Current: GOOD 5 Years: Excellent



Occupational Therapy Assistant

NOC 3414

What responsibilities will I have?

- Provide services and assistance to healthcare professionals and other health care staff
- Prepare and maintain equipment and supplies
- Assist patients as directed by occupational therapists
- May perform routine office functions

What education and training is required?

Healthcare courses or short-term college programs related to the work of medical assistants, such as occupational therapy assistant/physiotherapy assistant are available and may be required by employers.

Completion of secondary school and several months of on-the-job training are usually required for other assisting occupations in this unit group.

Occupational therapy assistants (OTA) receive training through a single OTA program in some community colleges.

To pursue a career as an Occupational Therapy Assistant...

- Students require an Ontario Secondary School diploma with Grade 12 English (C) and Grade 11 Biology. Grade 12 Exercise Science has been identified as an excellent preparatory course.
- **Personal qualities:** excellent interpersonal skills, teamwork
- **Applied skills:** Volunteer work in a healthcare setting is recommended.

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Hospitals, medical clinics, offices of healthcare professionals, and nursing homes.
- **Typical hours of employment:** Higher than average part-time employment; some full-time; regular workday hours
- **Average hourly wage rate:** \$14.50



FUTURE JOB MARKET

What about my employability? The employment growth rate is likely above average due to retirements and other opportunities.

Where can I go from here? The relatively high percentage of younger workers suggests this is more of an entry-level position-essentially a job that may serve as stepping stones in a career when more education is pursued. You'll benefit from advanced training that would allow you to take advantage of opportunities requiring additional knowledge/skills. You're more likely to succeed if you pursue opportunities in nursing homes/other long-term care facilities.

Related Websites

- Ontario Society of Occupational Therapists
www.osot.on.ca
- Canadian Association of Occupational Therapists
www.caot.ca
- Healthcare Information Resources
www.hsl.lib.mcmaster.ca
- Heath Canada Online
www.hc-sc.gc.ca
- Canada's Occupational Therapy Resource Site
www.otworks.com

Colleges

- Centennial College
www.centennialcollege.ca
- Fleming College
www.flemingc.ca
- Humber College
www.humber.ca
- Mohawk College
www.mohawkcollege.ca
- Niagara College
www.niagaracollege.ca
- Sault College
www.saultc.on.ca

Associations

None - see those listed below for Occupational Therapists

Future Job Outlook

Current: GOOD 5 Years: GOOD





Optician

NOC 3231

What responsibilities will I have?

- Fit clients with prescription eyeglasses or contact lenses, assist clients in the selection of eyeglass frames, arrange for the production of eyeglasses or contact lenses and mount lenses in eyeglass frames.
- Obtain specifications for eyeglasses or contact lenses from a prescription prepared by an ophthalmologist or optometrist or by analyzing the client's eye glasses or contact lenses and by measuring client's eye curvature, pupillary distance and bridge width, using optical measuring devices
- Assist clients in selecting eyeglasses by advising on lens materials, frames, tints and anti-reflection coating
- Advise on use and care of contact lenses
- Arrange for grinding and polishing of lenses or grind and polish lenses
- Cut and edge lenses and fit lenses into frames
- Adjust finished eyeglasses to fit client
- May supervise or manage the activities of other opticians or student opticians.



What education and training is required?

Completion of a two- or three-year college program in ophthalmic dispensing, which includes an apprenticeship or Completion of an Optician's Guild two-year ophthalmic dispensing correspondence course including practical experience is required. Completion of an Optician's Guild two-year contact lens technician correspondence course may also be required for contact lens technicians. Licensing by a regulatory body is required.

To pursue a career as an Optician...

- Ontario Secondary School Diploma with a majority of senior credits at the college preparation (C) university preparation (U) or university /college preparation (M) level with Grade 12 English:(C) or (U) , Grade 12 Science: either Chemistry or Physics (C) or (U) or Grade 11 Biology (C) and Grade 12 Mathematics: (C) or (U)
- **Personal qualities:** excellent customer service skills, strong verbal communications

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Optical retail outlets or other establishments with optical dispensing departments, self-employed.
- **Typical hours of employment:** Full-time; part-time; hours worked reflect those in a retail environment
- **Average hourly wage rate:** \$13.00 to \$25.00



FUTURE JOB MARKET

What about my employability? Dependent on retail trends although with the aging population more vision aids are likely to be required. Opticians are long-standing members of the healthcare delivery team in a field for which there is a growing universal need. Registered Opticians may dispense eyeglasses, contact lenses or sub-normal vision devices independently or as part of the eye care team.

Where can I go from here? Management and training options are possible with further education.

Related Websites

Opticians Association of Canada
www.opticians.ca
 Ministry of Health and Long Term Care
www.gov.on.ca/health

Colleges

Georgian College
www.georgianc.on.ca
 Seneca College
www.senecac.on.ca

Associations

Ontario Opticians Association
www.ontario-opticians.com
 College of Opticians of Ontario
www.coptont.org

Future Job Outlook

| | |
|---------------|---------------|
| Current: FAIR | 5 Years: FAiR |
|---------------|---------------|



Optometrist

NOC 3121

What responsibilities will I have?

- Examine eyes, prescribe and fit eyeglasses and contact lenses and recommend treatments such as exercises to correct vision problems or ocular disorders.
- Use ophthalmoscopes, biomicroscopes and other specialized instruments to determine visual efficiency
- Prescribe treatment (excluding surgery) to conserve, improve and correct vision and other ocular disorders
- Prescribe and fit eyeglasses and contact lenses, educate and counsel patients on contact lens use and care, visual hygiene, lighting arrangements, working distances and safety factors
- Refer patients to ophthalmologists or other physicians and surgeons for treatment of ocular or other diseases or conditions.
- Optometrists may specialize in fitting visual aids for people who are partially blind, fitting contact lenses or correcting special vision problems.



What education and training is required?

Optometrists are governed by the College of Optometrists of Ontario. Applicants for registration must meet a number of criteria, including the successful completion of the four year optometry program at the University of Waterloo School of Optometry, or a course of study outside Ontario which the Registration Committee of the College deems to be equivalent. Licensing by the provincial regulatory governing body is required.

To pursue a career as an Optometrist...

- Effective September 2008, applicants to the optometry program will require three year university biomedical/pre-optometry.
- Prerequisites include at least two years of university with courses in technical sciences such as molecular biology.

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Private practice, clinics and community health centres
- **Typical hours of employment:** Full-time; some part-time; most are self-employed which allows for setting of your own hours
- **Average hourly wage rate:** \$46.00 or higher



FUTURE JOB MARKET

What about my employability? Employment for this occupation is expected to grow about the average for all occupations through the year 2009. As the baby boom ages, the percentage of the population needing the services of optometrists will increase. As well, more Canadians are expected to have insurance coverage that includes an eyewear allowance. The impact of Ontario government legislation in 2004 to discontinue payment for selected services not mandated under the Canada Health Act, including optometry for ages 20 to 64, may adversely affect the job market for optometrists in the short-term. However, over the long run, the demand for optometrists should continue to rise in response to the vision care needs of a growing and aging population.

Where can I go from here? The rapid development of new diagnosing and treating technologies means that people in these occupations must continually update their skills.

Related Websites

Council of Ontario University -
Office of Health Science
<http://ohs.cou.on.ca>
Canadian Association of
Optometrists
www.opto.ca
The Vision Institute of Canada
www.visioninstitute.optometry.net
Federation of Health Regulatory
Colleges of Ontario
www.regulatedhealthprofessions.on.ca

Universities

University of Waterloo School
of Optometry
www.optometry.uwaterloo.ca

Associations

College of Optometrists of Ontario
www.collegeoptom.on.ca
The Ontario Association of
Optometrists
www.optom.on.ca

Future Job Outlook

| | |
|---------------|---------------|
| Current: GOOD | 5 Years: GOOD |
|---------------|---------------|



Paramedic

NOC 3234

What responsibilities will I have?

- Assess extent of injuries or illness of trauma victims, patients with respiratory disease and stress, overdose and poisoning victims, industrial accident victims and other ill or injured individuals to determine emergency medical treatment
- Communicate with ambulance dispatch centres, base hospital staff, police, fire and family members to ensure relevant information is collected and proper treatment is administered
- Administer pre-hospital emergency care, such as cardiopulmonary resuscitation (CPR), oxygen, bandaging and splinting to patients
- Establish and maintain intravenous treatment (IV), apply adjunctive equipment for ventilation and circulation complications, administer medications and provide other emergency treatment to patients
- Transport patients by air, land or water to hospital or other medical facility for further medical care
- Document and record nature of injuries and treatment provided
- Assist hospital personnel with provision of medical treatment
- Maintain ambulance and emergency care equipment and supplies



What education and training is required?

Currently, to become a Paramedic you must complete a 2-year college diploma program as well as supervised practical training. Graduates of a recognized community college paramedic program are eligible to take the provincially administered Advanced Emergency Medical Care Assistant (A.E.M.C.A) examinations. Several colleges are affiliated with universities and offer a one year of study to receive a BHSc in Paramedicine degree.

To pursue a career as a Paramedic...

- The following high school courses are recommended to prepare for a diploma program: **English, Biology, Chemistry, Physics, Math, Social Studies**
- Before admission, most colleges require you to write a pre-admission test as well as successfully complete fitness testing
- Basic CPR and First Aid Training and up-to-date immunizations are often required for admission
- G Driver's license and a criminal record check with no criminal offenses may also be required in order to complete practical training term
- **Personal qualities:** strong oral and written skills, people oriented, patient and compassionate, good physical fitness
- **Applied skills:** assessment skills, teamwork skills, technical skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** municipal and provincial governments, air ambulances and long distance land transfer service, private air transfer services, private ambulance services.
- **Typical hours of employment:** full-time; part-time; shift work
- **Average hourly wage rate:** estimate: \$23.30*

*Based on information available at LabourMarketInformation.ca



FUTURE JOB MARKET

What about my employability?

This occupation is expected to grow due to the aging population and large number of retiring workers. As a general rule, workers are initially hired on a temporary basis and from there are moved to regular part-time and then to full-time positions, as vacancies become available. The growing use of computerized equipment and dispatch systems will lead paramedics to new computer applications.

Related Websites

Land Ambulance Transition
www.ambulance-transition.com
 Careers in Community Healthcare
www.communityhealthcareers.ca
 York Region
www.york.ca

Colleges

Algonquin College
www.algonquincollege.com
 Centennial College
www.centennialcollege.ca
 Conestoga College
www.conestogac.on.ca
 Confederation College
www.confederationc.on.ca
 Durham College
www.durhamcollege.ca
 Fanshawe College
www.fanshawec.ca
 Georgian College
www.georgianc.on.ca
 Humber College
www.humber.ca
 Niagara College
www.niagaracollege.ca
 St. Clair College
www.stclaircollege.ca

Universities

University of Toronto
www.utoronto.ca

Associations

Paramedic Association of Canada
www.paramedic.ca
 Ontario Paramedics Association
www.ontarioparamedic.ca
 Toronto Paramedic Association
www.torontoparamedicassociation.com
 Peel Paramedic Association
www.peelparamedics.ca
 Professional Paramedic Association of Ottawa
www.ottawaparamedics.ca

| Future Job Outlook | |
|--------------------|---------------|
| Current: GOOD* | 5 Years: GOOD |

*Based on information available at OntarioJobFutures.ca



Personal Support Worker

NOC 3413

What responsibilities will I have?

- Provide long-term care and support to clients; give significance and meaning to the lives of the clients as they deal with the effects of aging, illness or injury
- Provide clients with assistance in daily living activities, personal care and hygiene, and restorative activities
- Ambulate, mobilize and transfer clients according to the care plan; handle specialized equipment
- Observe, communicate with clients; provide cognitive, social and emotional support
- Use judgment in responding to the needs of clients; not expected to diagnose, assess or respond to acute or unexpected situations

PSW – Homecare

Care for clients in their private homes

- Help with personal care, hygiene, assist with medications
- Help clients with personal care, caregiver relief, household management, house keeping duties, laundry, grocery shopping, meal preparation, provide companionship, restorative activities

PSW – Long-term Care

Care for residents in nursing homes

- Work under the supervision of a Registered Practical Nurse, and/or other healthcare professionals; contribute information for the development of a nursing care plan and healthcare team plan



What education and training is required?

Currently, the minimum requirement is the completion of a certified program at a community college, Board of Education or vocational college. The program length is usually under one year and can be taken full-time or part-time classes; during this time you will acquire both theory and clinical training in a community setting or a long-term care facility.

To pursue a career as a Personal Support Worker...

- The following high school courses are recommended to prepare for a diploma/certificate program: **English, Biology, Health Studies** and a co-op placement in the healthcare field is strongly encouraged
- Basic CPR and First Aid Training and up-to-date immunizations may be required for admission
- **Personal qualities:** organized, flexible, patient and compassionate, positive and mature attitude, problem solving, interpersonal skills
- **Applied skills:** assessment/observation skills, basic computer skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** private home settings through agencies or government sponsored homecare programs, nursing homes, group homes, retirement homes, day programs

Related Websites

- Careers in Community Healthcare
www.communityhealthcareers.ca
- Health Canada
www.hc-sc.gc.ca
- Canadian Institute for Health Information
www.cihi.ca
- Canadian Health Network
www.canadian-health-network.ca
- Ontario Ministry of Health and Long-term Care
www.health.gov.on.ca
- Jobs in Healthcare
www.medhunters.com
- Community Home Assistance to Seniors
www.chats.on.ca
- York Region District School Board
www.yrdsb.edu.on.ca

Colleges

- Algonquin College
www.algonquincollege.com
- Centennial College
www.centennialcollege.ca
- Conestoga College
www.conestogac.on.ca
- Durham College
www.durhamcollege.ca
- Fanshawe College
www.fanshawec.ca
- George Brown
www.georgebrown.ca
- Georgian College
www.georgianc.on.ca
- Humber College
www.humber.ca
- Loyalist College
www.loyalistic.on.ca
- Mohawk College
www.mohawkcollege.ca
- Seneca College
www.senecac.on.ca
- Sheridan College
www.sheridanc.on.ca
- St. Clair College
www.stclaircollege.ca



Personal Support Worker

NOC 3413

- **Typical hours of employment:** mostly part-time and casual hours; some full-time; shift work
- **Average hourly wage rate:** \$15 - \$22



FUTURE JOB MARKET

What about my employability? There is a constant demand for Personal Support Workers (PSW). As the population rapidly ages, more individuals will require extra assistance either while remaining at home or living in a long-term care facility. Today's PSWs are recommended to have basic communication skills and be trained to deal with new medical technology and terminology. Also, it is important to know that this occupation is physically demanding as it may require lifting and transferring clients. PSWs must have comprehensive training dealing with demanding, aggressive clients, elderly abuse issues and have an understanding of pet therapy.

Where can I go from here? PSWs are not restricted to only working with the elderly; they can also work with new mothers and their newborns, the physically challenged or those with special needs.

Future Job Outlook

| | |
|---------------|--------------------|
| Current: GOOD | 5 Years: VERY GOOD |
|---------------|--------------------|

Career Colleges

Everest College
www.everest.ca
 Grand Health Academy
www.grandhealthacademy.com

School Boards

Day Programs
 Huron Heights Secondary School
www.huronheights.ss.yrdsb.edu.on.ca
 York Region District School Board
www.yrdsb.edu.on.ca

Continuing Education

York Region District School Board
www.yrdsb.edu.on.ca
 Toronto District School Board
www.tdsb.on.ca
 Simcoe County District School Board
www.scdsb.on.ca
 Durham District School Board
www.ddsb.durham.edu.on.ca

Associations

Ontario Community Support Association
www.ocsa.on.ca
 Canadian Healthcare Association
www.cha.ca
 Canadian Palliative Care Association
www.chpca.net





Pharmacist

NOC 3131

What responsibilities will I have?

- Two main categories of pharmacists exist: 1) community and hospital pharmacists 2) industrial pharmacists
- **All Pharmacists:** ensure that the patient's medical history and current medications do not conflict with the prescription being filled; consult with healthcare practitioners if required; provide education to patients on medication; advise customers on selection and use of non-prescription medication
- **Community and hospital pharmacists:** compound and dispense prescribed medications and advise on the administration, use and defects of medications
- **Industrial Pharmacists:** conduct clinical research and participate in the development and manufacturing of drug products and ensure that the drugs meet standards of strength, purity, uniformity, stability and safety



What education and training is required?

Currently, the minimum requirement for this occupation is completion of a Bachelor of Science (BSc) degree in pharmacy. You must also complete a period of supervised practical training. To obtain certification, graduates must pass Part I and Part II of the Pharmacy Examining Board of Canada Qualifying Examination and be licensed with the Ontario College of Pharmacists.

To pursue a career as a Pharmacist...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Chemistry, Physics, Calculus, Social Studies, Business** and co-op placement in the healthcare field is strongly encouraged
- There are two schools of Pharmacy in Ontario including **University of Toronto** and **University of Waterloo**
- Admission requirements include a minimum of one year of university studies with a minimum average of at least 70%
- **Personal qualities:** people oriented, organized, accurate, attention to detail, interpersonal skills, desire to continually learn
- **Applied skills:** computer skills, management skills, mathematical skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** community and hospital pharmacies, pharmaceutical companies, government departments and agencies, research facilities, educational institutions
- **Typical hours of employment:** full-time; some part-time and casual hours; shift work
- **Average hourly wage rate:** estimate: \$38



FUTURE JOB MARKET

What about my employability?

The demand for Pharmacists is related to the aging population and the increasing need for prescription drugs. The rapid development of new drugs for treatment and diagnosis means that Pharmacists must update their knowledge continually. In addition, use of computerized customer and pharmaceutical databases will require Pharmacists to develop appropriate skills. Today's Pharmacists must have strong communication and phone skills as the trend over the past 10 years is that Pharmacists have become a stronger part of the patient's primary care.

Where can I go from here? Pharmacists may become specialized lawyers, journalists, consultants, researchers or they may work in the military. Also, Pharmacists may pursue clinical specialty practices such as infectious diseases, pediatrics, psychiatry, intensive care or cardiology. With advanced degrees some Pharmacists may teach at university level.

Related Websites

- Careers in Community Healthcare
www.communityhealthcareers.ca
- Canada's Research-Based Pharmaceutical Companies
www.canadapharma.org
- RxList: The Internet Drug Index
www.rxlist.com
- Canadian Institute for Health Information
www.cihi.ca
- Ontario Ministry of Health and Long-term Care
www.health.gov.on.ca
- MediResource Drug Information
www.mediresource.com/pages/ndrug.htm
- PharmWeb
www.pharmweb.net
- Health Canada
www.hc-sc.gc.ca
- Job Search
www.monstertrak.ca
- York Central Hospital
www.yorkcentral.com

Universities

- University of Toronto
www.utoronto.ca
- University of Waterloo
www.uwaterloo.ca

Associations

- Canadian Pharmacists Association
www.pharmacists.ca
- Ontario Pharmacists' Association
www.opatoday.com
- Ontario College of Pharmacists
www.ocpinfo.com
- National Association of Pharmacy Regulatory Authorities
www.napra.org
- Canadian Society of Hospital Pharmacists
www.cshp.ca
- Pharmacy Examining Board of Canada
www.pebc.ca
- Canadian Medical Association
www.cma.ca
- Canadian Healthcare Association
www.cha.ca

Future Job Outlook

Current: GOOD 5 Years: Excellent



Pharmacy Technician

NOC 3414

What responsibilities will I have?

- Provide services and assistance to pharmacists
- Assist pharmacists by compounding, packaging and labelling pharmaceutical products
- Maintain prescription records and inventories of medications and pharmaceutical products
- Input prescriptions into the computer system , maintain computerized lists of medications taken by patients
- Deal with clients on a one-to-one basis, directing them to items or the pharmacist for medication consultation



What education and training is required?

Pharmacy assistants require completion of secondary school and a five- to nine-month college program in pharmaceutical services.

To pursue a career as a Pharmacy Technician...

- A minimum of an Ontario Secondary School Diploma (OSSD) including compulsory English 12C or U , Math 11M or U or 12C or U and one of the following sciences: 11C, M or U or 12C, M or U, chemistry, physics or biology
- **Personal qualities:** Excellent interpersonal skills, problem solving skills, work effectively both independently and as part of a collaborative team, follow specific instructions with a high degree of accuracy

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Pharmacies - in hospitals or retail stores
- **Typical hours of employment:** Higher than average part-time employment; some full-time; shift work that can be extended hours
- **Average hourly wage rate:** Those working in retail can expect to start at approximately \$7.50 to \$8.50 per hour while those working in hospitals earn approximately \$17 to \$22 per hour.



FUTURE JOB MARKET

What about my employability? The employment growth rate is likely above average due to retirements and other opportunities.

Where can I go from here? The relatively high percentage of younger workers suggests this is more of an entry-level position.

Future Job Outlook

Current: GOOD 5 Years: GOOD

Related Websites

Ministry of Education
www.edu.gov.on.ca/eng/general/college/progstan/health/pharma.html
 Ontario Ministry of Health and Long-Term Care-Regulation of Pharmacy Technicians
www.ocpinfo.com
 York Central Hospital
www.yorkcentral.com

Colleges

Centennial College
www.centennialcollege.ca
 Everest College
www.everest.edu
 Fanshawe College
www.fanshawe.ca
 Herzing College
www.herzing.edu
 Humber College
www.humber.ca
 Lambton College
www.lambton.on.ca
 Mohawk College
www.mohawkcollege.ca
 Niagara College
www.niagaracollege.ca
 Sheridan College
www.sheridaninstitute.ca
 St Clair College
www.stclaircollege.ca

Associations

Ontario College of Pharmacists
www.ocpinfo.com
 Ontario Pharmacists' Association
www.opatoday.com





Physical Therapist Assistant

NOC 3414

What responsibilities will I have?

- Provide services and assistance to healthcare professionals and other healthcare staff
- Prepare and maintain equipment and supplies
- Assist patients as directed by physiotherapists
- May perform routine office functions



What education and training is required?

Healthcare courses or short-term college programs related to the work of medical assistants, such as occupational therapy assistant/physiotherapy assistant are available and may be required by employers.

Completion of secondary school and several months of on-the-job training are usually required for other assisting occupations in this unit group.

Physical therapy assistants (PTA) receive training through a single PTA program in some community colleges.

To pursue a career as a Physical Therapy Assistant...

- Students require an Ontario Secondary School diploma with Grade 12 English (C) and Grade 11 Biology. Grade 12 Exercise Science has been identified as an excellent preparatory course
- **Personal qualities:** Excellent interpersonal skills, teamwork
- **Applied skills:** Volunteer work in a healthcare setting is recommended, dexterity, interest in sports

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Hospitals, medical clinics, offices of healthcare professionals, and nursing homes.
- **Typical hours of employment:** Higher than average part-time employment; some full-time; regular workday hours
- **Average hourly wage rate:** \$14.50



FUTURE JOB MARKET

What about my employability? The employment growth rate is likely above average due to retirements and other opportunities.

Where can I go from here? The relatively high percentage of younger workers suggests this is more of an entry-level position-essentially a job that may serve as stepping stones in a career when more education is pursued. You'll benefit from advanced training that would allow you to take advantage of opportunities requiring additional knowledge/skills. You're more likely to succeed if you pursue opportunities in nursing homes/other long-term care facilities.

Future Job Outlook

Current: GOOD 5 Years: GOOD

Related Websites

Ontario Physiotherapy Association
www.opa.on.ca
 Canadian Physiotherapy Association
www.physiotherapy.ca
 Healthcare Information Resources
<http://hsl.lib.mcmaster.ca>
 Heath Canada Online
www.hc-sc.gc.ca

Colleges

Centennial College
www.centennialcollege.ca
 Fleming College
www.flemingc.ca
 Humber College
www.humber.ca
 Mohawk College
www.mohawkcollege.ca
 Niagara College
www.niagaracollege.ca
 Sault College
www.saultc.on.ca

Associations

None - see those listed for Physiotherapists





Physician

NOC 3112

What responsibilities will I have?

- Examine patients, order laboratory tests, X-rays and other diagnostic procedures and consult with other medical practitioners to evaluate patients' health
- Prescribe and administer medications and treatments
- Perform and assist in routine surgery
- Immunize and vaccinate patients
- Deliver babies and provide pre-natal and post-natal care
- Advise patients on healthcare
- Report births, deaths and contagious diseases to governmental authorities



What education and training is required?

Currently, to enter into medicine you must complete a Bachelor of Science (BSc) degree followed by a 4-year Doctor of Medicine Degree at an approved medical school. After successful completion of both degrees, two years of practical experience is required as well as certification in either family medicine or one of the specialty categories. After achieving the educational requirements, physicians must be certified by the medical council of Canada by passing the qualifying examination with the College of Family Physicians of Canada. Licensing with the College of Physicians and Surgeons of Ontario is also required. Graduates wishing to specialize can expect approximately 2-5 years of further training depending on their area of specialty.

To pursue a career as a Physician...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Chemistry, Physics, Mathematics, Social Studies** and a co-op in healthcare is strongly encouraged
- There are 5 Ontario medical schools: McMaster University, University of Ottawa, Queen's University, University of Toronto and University of Western Ontario
- Admission requirements vary slightly among university programs; however the minimum requirements include 3 years of university, some programs require taking the Medical College Admission Test (MCAT)
- **Personal qualities:** strong oral and written skills, patient and compassionate, organized, interpersonal skills, precise and thorough
- **Applied skills:** assessment skills, analytical skills, critical thinking skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** private practice, hospitals, community clinics, universities, government
- **Typical hours of employment:** full-time; part-time; shift work
- **Average hourly wage rate:** estimate: \$58 (NOTE: Most doctors are self-employed with their incomes based on the bills submitted to OHIP)



FUTURE JOB MARKET

What about my employability?

There is currently a large demand for family Physicians. This is partly due to a substantial number of job openings being created each year from the need to replace retiring workers. Many opportunities for physicians are available in rural areas, as there is currently a shortage of general practitioners and family physicians in rural and remote communities. Technical development in telecommunications may also allow physicians to work with specialists to provide services from a distance. Today, physicians may be more likely to work in group medical practices and clinics than in individual practices.

Where can I go from here? Research, management or teaching careers are also career options for experienced Physicians.

Related Websites

- Careers in Community Healthcare
www.communityhealthcareers.ca
- Canadian Institute of Health Information
www.cihi.ca
- Ontario Ministry of Health and Long-Term Care
www.health.gov.on.ca
- Health Canada
www.hc-sc.gc.ca
- Jobs in Healthcare
www.medhunters.com
- York Central Hospital
www.yorkcentral.com

Universities

- McMaster University
www.mcmaster.ca
- University of Ottawa
www.uottawa.ca
- Queen's University
www.queensu.ca
- University of Toronto
www.utoronto.ca
- University of Western Ontario
www.uwo.ca

Associations

- Canadian Medical Association
www.cma.ca
- Ontario Medical Association
www.oma.org
- College of Family Physicians of Canada
www.cfpc.ca
- Ontario College of Family Physicians
www.ocfp.on.ca
- Canadian Association of Interns and Residents
www.cair.ca
- Canadian Healthcare Association
www.cha.ca

Future Job Outlook

Current: Very Good 5 Years: Excellent



Physiotherapist

NOC 3142

What responsibilities will I have?

- Assess patients' physical abilities through procedures such as functional abilities evaluations
- Establish treatment plans with patients based on physical diagnoses
- Plan and implement programs of physiotherapy including exercise, manipulations, massage, education, the use of electrotherapeutic and other mechanical equipment and hydro-therapy
- Evaluate effectiveness of treatment plans and modify accordingly
- Communicate with referring physician and other healthcare professionals regarding patients' problems, needs and progress
- Maintain clinical and statistical records
- Develop and implement health promotion or educational programs for patients, staff and the community



What education and training is required?

Currently, most students enter into physiotherapy after completing a Master of Science Degree in physiotherapy (M.Sc. (PT)) from an accredited program. You must also have a period of supervised practical training. To obtain certification, graduates must pass the Physiotherapy National examination and be licensed with the Ontario regulatory body (College of Physiotherapists of Ontario).

To pursue a career as a Physiotherapist...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Chemistry, Physics, Mathematics, Physical Education**
- Basic CPR and First Aid training and up-to-date immunizations are often required for admission
- Entrance averages vary among graduate programs; however the minimum is a cumulative average of 75% to apply
- **Personal qualities:** people oriented, organized, accurate, attention to detail, interpersonal skills, desire to continually learn
- **Applied skills:** computer skills, management skills, mathematical skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** private practices, hospitals, rehabilitation centres, nursing homes, medical clinics, community health organizations, educational institutions
- **Typical hours of employment:** full-time; part-time and casual hours
- **Average hourly wage rate:** estimate: \$29 - \$36



FUTURE JOB MARKET

What about my employability?

The demand for physiotherapists is related to the aging population and the increased attention to the needs of disabled persons and accident victims. As well, clients in the private sector can consult Physiotherapists without a referral from a physician. Healthcare is redefining how and where physiotherapy services are provided, with private practices become increasingly busy. As well, with restructuring of the healthcare system, there is a shift from institutional care to home and out-patient care. Today's Physiotherapists are often required to have diverse skill sets, and skills in specialty areas.

Where can I go from here? Research and management positions in the private and public sectors are career options for experienced Physiotherapists. Also, self-employment is a route many Physiotherapists take.

Related Websites

Careers in Community Healthcare
www.communityhealthcareers.ca
 Canadian Academy of Manipulative Therapy
www.manipulativetherapy.org
 Canadian Institute for Health Information
www.cihi.ca
 Jobs in Healthcare
www.medhunters.com
 Canadian Health Network
www.canadian-health-network.ca
 Ontario Ministry of Health and Long-term Care
www.health.gov.on.ca
 Health Canada
www.hc-sc.gc.ca

Universities

McMaster University
www.mcmaster.ca
 University of Ottawa
www.uottawa.ca
 Queen's University
www.queensu.ca
 University of Toronto
www.utoronto.ca
 University of Western Ontario
www.uwo.ca

Associations

Canadian Physiotherapy Association
www.physiotherapy.ca
 Ontario Physiotherapy Association
www.opa.on.ca
 College of Physiotherapists of Ontario
www.collegept.org
 Canadian Alliance of Physiotherapy Regulators
www.alliancept.org

Future Job Outlook

Current: Excellent | 5 Years: Excellent



Prosthetist/Orthotist

NOC 3219

What responsibilities will I have?

Prosthetists/Orthotists are responsible for the provision of prostheses (artificial limbs) to people with amputations, and the orthoses (supportive devices) to people with muscular and skeletal disabilities. Prosthetists/Orthotists may perform the following tasks:

- Establish clients' needs by physical examination
- Provide advice to other healthcare professional in pre-surgical planning and in the formulation of prescriptions for prostheses or orthoses
- Design, fabricate, fit and align the prostheses or orthoses
- Test the effectiveness and comfort of these aids and educate clients regarding their use
- Record and report clinical information



What education and training is required?

Currently, a university degree in sciences and a 2 year clinical methods diploma, plus additional technical training is required. Once educational requirements are met, you must complete a 22 month paid internship and then you will be eligible for certification through the Canadian Association of Prosthetists and Orthotists.

To pursue a career as a Prosthetist/Orthotist...

- The following high school courses are recommended to prepare for a degree program: **English, Physics, Chemistry, Biology, Math**
- **Personal qualities:** strong oral and written skills, accuracy, attention to detail, interpersonal skills, desire to continually learn
- **Applied skills:** teamwork skills, technical skills, manual dexterity

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** private practice, hospitals, rehabilitation facilities, specialty clinics and home health settings, nursing homes
- **Typical hours of employment:** full-time
- **Average hourly wage rate:** varies greatly depending on career path chosen; however JobFutures.ca estimates \$21.87/hr.



FUTURE JOB MARKET

What about my employability?

This occupation is expected to grow above average because of ongoing trends, a growing and aging population that requires more health services, new technologies, increased government funding for healthcare, and Canadians with healthcare insurance that cover more services. Although the retirement rate will likely be average, the number of retiring workers should contribute to job openings as well.

Where can I go from here? Employment is available in orthotics and prosthetics management at hospitals, rehabilitation services and private facilities throughout Canada.

Future Job Outlook

Current: GOOD 5 Years: GOOD

Related Websites

- Orthotics and Prosthetics
www.opcareers.org
- The Royal College of Physicians and Surgeons of Canada
www.rcpsc.medical.org
- The Canadian Medical Association
www.oma.org
- Job Search
www.medhunters.com

Universities

- Queen's University
www.queensu.ca

Associations

- Canadian Association of Prosthetics and Orthotics
www.pando.ca
- Canadian Orthopedic Association
www.coa-aco.org
- Canadian Medical Association
www.cma.ca
- International Society for Prosthetics and Orthotics
www.ispo.ca





Psychologist

NOC 4151

What responsibilities will I have?

- Examine and assess behaviour, diagnose behavioural, cognitive and emotional disorders, counsel clients and provide therapy
- Counsel individuals and groups to achieve more effective personal, social and vocational development and adjustment and offer mediation services
- Use standard psychological tests for assessment
- Plan intervention programs and conduct program evaluation
- Apply psychological theory and principles regarding behaviour and mental processes such as learning, memory, perception and language development
- Formulate hypotheses and experimental designs, review literature, conduct studies and publish research papers
- Deliver presentations at conferences, workshops or symposia
- Provide consultation services to government and other organizations



What education and training is required?

Currently, to have the designation of “Psychologist” a doctoral degree in psychology is required; and a master’s degree in psychology is required for the designation “Psychological Associate”. A period of supervised practical experience and the successful completion of provincially written and/or oral examination is usually required. To practice in Ontario, you must be a member of the College of Psychologists of Ontario and hold a certificate of registration from the College.

To pursue a career as a Psychologist...

- The following high school courses are recommended to prepare for a degree program: **English, Math, Biology, Chemistry, Physics, Social Studies**
- Entrance average vary slightly among university programs; however the general range is from 75 - 85% (depending on which faculty is chosen (social science or science))
- **Personal qualities:** strong oral and written skills, interpersonal skills, compassionate
- **Applied skills:** analytical skills, assessment skills, research skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, federal and provincial governments, physician/surgeon offices, universities, elementary and secondary schools, non-institutional health services, clinics, correctional facilities, non-institutional social services, research agencies
- **Typical hours of employment:** full-time
- **Average hourly wage rate:** \$38 *Based on information available at OntarioJobFutures.ca



FUTURE JOB MARKET

What about my employability? Employment for this occupation is expected to grow as fast as the average for all occupations over the next few years. The need to replace retiring workers will contribute to job openings for this occupation.

Where can I go from here? With experience Psychologists may become managers or administrators in their workplaces. Some choose to run their own practice, teach or consult.

Related Websites

APA's psychology career information
www.apa.org/students/brochure
 Canadian Mental Health Association
www.cmha.ca
 Ontario Job Futures
www.ontariojobfutures.ca
 Psychology Training
www.psychologytraining.ca

Universities

Brock University
www.brocku.ca
 Carleton University
www.carleton.ca
 Lakehead University
www.lakeheadu.ca
 McMaster University
www.mcmaster.ca
 Nipissing University
www.nipissingu.ca
 Trent University
www.trentu.ca
 University of Guelph
www.uoguelph.ca
 University of Ottawa
www.uottawa.ca
 University of Toronto
www.utoronto.ca
 University of Waterloo
www.uwaterloo.ca
 Wilfred Laurier University
www.wlu.ca
 York University
www.yorku.ca

Associations

Canadian Psychological Association
www.cpa.ca
 College of Psychologists of Ontario
www.cpo.on.ca
 Ontario Psychological Association
www.psych.on.ca
 American Psychological Association (APA)
www.apa.org



Future Job Outlook
 Current: GOOD 5 Years: GOOD



Radiation Therapist

NOC 3215

What responsibilities will I have?

- Operate linear accelerators, cobalt 60, X-ray and other radiation therapy equipment to administer radiation treatment prescribed by radiation oncologists
- Check radiation therapy equipment to ensure proper operation
- Assist radiation oncologists and clinical physicists with preparation of radiation treatment plan
- Construct and fit accessory devices that shape, modify and direct the administered radiation to destroy cancerous tissue
- Monitor the patient's physical and psychological well-being during the entire course of treatment
- Advise the patient regarding side effects of radiation
- May train and supervise student radiotherapy technologists or supervise other radiotherapy technologists



What education and training is required?

Currently, to become a Radiation Therapist you must complete a CMRTO - approved educational program at a university or college. Generally, this program is 4-years in length and includes a period of supervised clinical training. Following completion of the radiation therapy program, certification through the Canadian Association of Medical Radiation Technologists is required to practice in Ontario.

To pursue a career as a Physiotherapist...

- The following high school courses are recommended to prepare for a degree/ diploma program: English, Mathematics, Physics, Biology or Chemistry, Computers
- Entrance requirements from high school vary among programs; however the general range is from B- to C- in prerequisite university level courses
- **Personal qualities:** strong oral and written skills, interpersonal skills, patient and compassionate, attention to detail
- **Applied skills:** analytical skills, technical skills, teamwork skills, computer skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, cancer centres
- **Typical hours of employment:** full-time; casual and on-call work possibly over weekends
- **Average hourly wage rate:** \$25 - \$34



FUTURE JOB MARKET

What about my employability? With new cancer facilities scheduled to open in Ontario and a looming shortage of Radiation Therapists many career opportunities will become available.

Where can I go from here? Opportunities include working as a frontline therapist; contributing to scientific advances through research; working for the government regulating radiation safety practices; advancing into administrative and management positions; specializing in sales; and working in educational institutions. There are many opportunities for advancement in this occupation with further training and experience.

Related Websites

- Ontario Society of Medical Technologists
www.osmt.org
- Ontario Hospital Association
www.oha.com
- Cancer Care Ontario
www.cancercare.on.ca
- Careers in Community Healthcare
www.communityhealthcareers.ca
- Ontario Medical Association
www.oma.ca
- Jobs in Healthcare
www.medhunters.com
- Southlake Regional Health Centre
www.southlakeregional.org

Colleges

- Mohawk College
www.mohawkcollege.ca
- The Michener Institute of Applied Health Sciences
www.michener.ca

Universities

- Laurentian University
www.laurentian.ca
- McMaster University
www.mcmaster.ca
- University of Toronto
www.utoronto.ca

Associations

- Ontario Association of Medical Radiation Technologists
www.oamrt.on.ca
- Canadian Association of Medical Radiation Technologists
www.camrt.ca
- College of Medical Radiation Technologists of Ontario
www.cmrto.org



| Future Job Outlook | |
|--------------------|--------------------|
| Current: Excellent | 5 Years: Excellent |



Recreation Therapist

NOC 3144

What responsibilities will I have?

- Use techniques from recreational therapy to aid in the treatment of mental and physical disabilities. These therapists work on various units such as rehabilitation, mental health, chronic care and palliative care.
- Create linkages with community groups and facilities to provide a continuum of care. By doing this the patients will participate in recreation and leisure pursuits post discharge.
- Use a holistic approach by looking at the patients' physical, social, cognitive, emotional and spiritual aspects.
- Assess patients and review reports from physicians, psychiatrists, counsellors, teachers and others to determine patients' current and potential functioning level
- Prepare individualized and group treatment plans either independently or through an interdisciplinary team approach
- Implement treatment plan by carrying out specialized therapy sessions employing techniques
- Observe and analyze patients during treatment sessions
- Record observations, write progress reports and consult with other healthcare professionals to evaluate treatment plan
- Initiate, design and implement specialized therapy programs for the general patient population or in the community
- May conduct research in respective field of specialization.



What education and training is required?

Recreational therapists usually require a bachelor's degree or college program in recreation with a specialization in therapeutic recreation. Supervised practical training is usually required for occupations in this unit group. Certification or membership with the appropriate national professional association or provincial counterpart may be required.

To pursue a career as a Recreational Therapist ...

- For college, OSSD with courses from the College (C), University (U), University/College (U/C), or Open (O) stream With: Any Grade 12 English (C) or (U)
- For university, OSSD with 6 courses Grade 12 U or M courses, including: One Grade 12 U English
- **Personal qualities:** Interpersonal skills, empathy, observant
- **Applied skills:** Volunteer work in the community

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Hospitals, rehabilitation centres, clinics, recreational centres, nursing homes, educational institutions, prisons and day-care facilities, private practice.
- **Typical hours of employment:** Full-time; quite a lot of part-time; generally regular work week hours. Extended hours if in private practice.
- **Average hourly wage rate:** \$26.00 (may be lower for college graduates)

Related Websites

The Canadian Therapeutic Recreation Association
www.canadian-tr.org
 The American Therapeutic Recreation Association
<http://atra-online.com>
 National Council for Therapeutic Recreation Certification
www.nctrc.org
 Activity Professionals of Ontario
www.activitypro.ca

Colleges

Algonquin College
www.algonquincollege.com
 Canadore College
www.canadorec.on.ca
 Centennial College
<http://db2.centennialcollege.ca>
 Conestoga College
www.conestogac.on.ca
 Confederation College
www.confederationc.on.ca
 Fanshawe College
www.fanshawec.ca
 Fleming College
www.flemingc.ca
 Georgian College
www.georgianc.on.ca
 Humber College
<http://postsecondary.humber.ca>
 Loyalist College
www.loyalistcollege.com
 Mohawk College
www.mohawkcollege.ca
 Niagara College
www.niagaracollege.ca
 Seneca College
www.senecac.on.ca





Recreation Therapist

NOC 3144



FUTURE JOB MARKET

What about my employability? The employment growth rate will likely be above average because of ongoing trends - a growing and aging population that requires more health services, technology advances that improve the ability to diagnose/treat diseases, and increased government funding for healthcare.

Where can I go from here? You should seek opportunities in business as well as with community agencies. Opportunities may arise in management and training with further education.

Future Job Outlook

Current: GOOD 5 Years: GOOD

Universities

Brock University
www.brocku.ca
 University of Ottawa
www.uottawa.ca
 University of Waterloo
www.uwaterloo.ca

Associations

Therapeutic Recreation Ontario
www.trontario.org





Registered Massage Therapist

NOC 3235

What responsibilities will I have?

- Perform various technical therapy and assessment functions
- Assess clients by conducting range of motion and muscle testing and propose treatment plans
- Treat soft tissues and joints of the body through soft tissue manipulation, hydrotherapy, remedial exercise programs and client self-help programs
- Provide courses of treatment for medical conditions and injuries or wellness maintenance
- Maintain records of treatments given
- May work with other healthcare professionals when appropriate



What education and training is required?

Massage therapists usually require completion of an 18- to 24-month or 18- to 36-month program in massage therapy from an accredited school and supervised practical training. Registration with a regulatory body is required.

To pursue a career as a Registered Massage Therapist...

- Grade 12 or the equivalent, a background in Biology would be helpful
- **Personal qualities:** team-building, leadership, interpersonal skills, business skills
- **Applied skills:** Sports, good health and strength

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Some are employed in hospitals, clinics, extended care facilities, rehabilitation centres, educational institutions and in the private practices of the professionals they assist. Also, health clubs and spas. Massage therapists are mainly self-employed (Clients may make appointments with massage therapists without being referred by a medical doctor).
- **Typical hours of employment:** Part-time is above average; fulltime is available; work hours tend to be extended business hours. Self-employment is on the rise.
- **Average hourly wage rate:** \$19.00



FUTURE JOB MARKET

What about my employability? Employment is growing at an average rate. The unemployment rate is below average for this profession. The number of job seekers will likely match the number of job openings.

Where can I go from here?

To enhance your professional knowledge and broaden your opportunities, consider: Continually updating your knowledge and improving interpersonal skills.

Future Job Outlook

Current: FAIR 5 Years: FAIR

Related Websites

Canadian Massage Therapy Research Network
www.cmtrn.ca
 Federation of Health Regulatory Colleges of Ontario
www.regulatedhealthprofessions.on.ca

Colleges

Algonquin College of Applied Arts & Technology
www.algonquincollege.com
 Canadian College of Massage and Hydrotherapy
www.collegeofmassage.com

Canadian College of Health Science and Technology
www.cchst.net
 Canadian Therapeutic College
www.canadiantherapeuticcollege.com
 Centennial College
www.centennialcollege.ca
 Collège Boréal
www.borealc.on.ca
 D'Arcy Lane Institute
www.darcylane.com
 Elegance School of Esthetics
www.elegance.on.ca
 Elmcrest College of Applied Health Sciences & Spa Management
www.elmcrestcollege.com
 Everest College
www.everest.ca
 Fleming College
www.flemingc.ca
 Georgian College
www.georgianc.on.ca
 Institute of Complimentary & Alternative Therapies
www.instituteofalternativetherapies.ca
 International Academy of Massage Inc.
www.intlacademy.com
 Kikkawa College
www.ictschools.com
 Lambton College
www.lambton.on.ca/
 Medix School
www.medixschool.ca
 Ontario College of Health & Technology
www.ocht.ca
 Sutherland-Chan School
www.sutherland-chan.com
 Trillium College
www.trilliumcollege.ca
 Wellsprings College of Massage Therapy and Esthetics
www.wellspringscollege.com
 Westervelt College
www.westerveltcollege.com
Associations
 College of Massage Therapists of Ontario
www.cmto.com
 Ontario Massage Therapist Association
www.omta.com
 Canadian Massage Therapy Alliance
www.cmta.ca



Registered Nurse

NOC 3152

What responsibilities will I have?

- Provide hands-on care to enhance, maintain, restore or improve the quality of health of individuals, families, and communities
- Consult with other members of the healthcare team to assess, plan, implement and evaluate patient care
- Assist patient and family to cope with stressful events, provide therapy, counsel and support
- Administer medications and treatments
- Monitor, record and report symptoms and changes in patient's condition

Upon completion of training, Registered Nurses may choose to work in one of the following areas:

Acute and Complex Care

Care for patients in hospital setting

- Perform an assessment related to the patient's complaint and health problem; establish priorities for patient care and nursing actions
- Administer medications and treatments; monitor, record and report symptoms and changes in patient's condition
- May specialize in surgery, neurology, emergency care, intensive care, obstetrics, oncology or gerontology

Homecare

Care for patients in their private homes

- Participate in the nursing process to provide healthcare and support to the client and his/her family in home during time of illness and palliation and/or rehabilitation
- Assess resident's health status on an ongoing basis in their homes
- Plan and use appropriate interventions; effectiveness of care given through the use of the nursing process

Long-term Care

Care for residents in nursing homes

- Participate in the nursing process to provide healthcare and support to client and his/her family in the the nursing home during time of illness and palliation
- Assess client's health status on an ongoing basis in their home
- Plan and use appropriate interventions; evaluate the effectiveness of care given through the use of the nursing process



What education and training is required?

Currently, to become a Registered Nurse you must complete a 4-year BScN university degree. Upon completion of a degree program, to practice as a licensed Registered Nurse, graduates must pass the Canadian Nursing Examination and become registered with the College of Nurses of Ontario.

To pursue a career as a Registered Nurse...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Chemistry, Physics, Mathematics, Social Studies** and a co-op placement in the healthcare field is recommended
- Basic CPR and First Aid Training and up-to-date immunizations are often required for admission
- Admission requirements vary slightly among universities; however the minimum requirements include completion of your Ontario Secondary School Diploma (OSSD) within the last 2 years of applying to a degree program, total of 6 university

Related Websites

The Canadian Nursing Students' Association
www.cnsa.ca
 The Canadian Nursing Index
www.nursingindex.com
 Canadian Institute of Health Information
www.cihi.ca
 CareerMATTERS
www.ilc.org
 Canadian RN
www.canadianrn.com
 Health Canada
www.hc-sc.gc.ca
 Jobs in Healthcare
www.medhunters.com
 Community Home Assistance to Seniors
www.chats.on.ca
 North York General Hospital
www.nygh.on.ca
 Southlake Regional Health Centre
www.southlakeregional.org
 York Region
www.york.ca

Universities

Brock University
www.brocku.ca
 Lakehead University
www.lakeheadu.ca
 Laurentian University
www.laurentian.ca
 McMaster University
www.mcmaster.ca
 Nipissing University
www.nipissingu.ca
 University of Ottawa
www.uottawa.ca
 Queen's University
www.queensu.ca
 Ryerson University
www.ryerson.ca
 University of Toronto
www.utoronto.ca
 Trent University
www.trentu.ca





Registered Nurse

NOC 3152

level courses and cumulative average of at least 70%

- **Personal qualities:** strong oral and written skills, people oriented, sense of humour, patient and compassionate
- **Applied skills:** technical skills, analytical skills, assessment skills, teamwork skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, nursing agencies, physician/surgeon offices, health clinics, medical labs
- **Typical hours of employment:** full-time; part-time and casual; shift work
NOTE: Registered Nurses often experience prolonged periods of standing and walking. Also, potential hazards due to contact with contagious and infectious diseases, radiation and hazardous chemicals.
- **Average hourly wage rate:** \$26 - \$38 NOTE: Wages often depend on experience, education and whether or not you work in a unionized environment.



FUTURE JOB MARKET

What about my employability?

As a result of retiring nurses, employment for nursing is expected to increase. The proportion of RNs who work part-time or outside of a hospital setting is also on the rise. An increasing number of nurses work in community health agencies, nursing homes and in homecare. Today's RNs require supervisory skills, as well as knowledge of health promotion, geriatrics, medications, technology and behavioural issues.

Where can I go from here? RNs may continue their academic training to specialize in a specific area of nursing or to become a nurse practitioner, nurse clinician, nursing consultant or nursing researcher. As well, Tele-health, a recent development in the delivery of healthcare, also provides new job opportunities for RNs which provides 24 hour access to healthcare advice.

Future Job Outlook

Current: Excellent 5 Years: Excellent

University of Western Ontario

www.uwo.ca

York University

www.yorku.ca

The following colleges provide collaborate degree programs with universities:

Algonquin College

www.algonquincollege.com

Cambrian College

www.cambrianc.on.ca

Canadore College

www.canadorec.on.ca

Centennial College

www.centennialcollege.ca

Confederation College

www.confederationc.on.ca

Conestoga College

www.conestogac.on.ca

Durham College

www.durhamcollege.ca

Fanshawe College

www.fanshawec.ca

Fleming College

www.flemingc.ca

George Brown College

www.georgebrown.ca

Georgian College

www.georgianc.on.ca

Mohawk College

www.mohawkcollege.ca

St. Clair College

www.stclaircollege.ca

Seneca College

www.senecac.on.ca

Associations

Canadian Nurses Association

www.cna-nurses.ca

Ontario Nurses' Association

www.ona.org

College of Nurses of Ontario

www.cno.org

Registered Nurses Association of Ontario

www.rnao.org



Registered Practical Nurse

NOC 3233

What responsibilities will I have?

- Provide, assist and educate patient/resident/client with activities of daily living which include nutrition, medication, safety, ambulation and hygiene under the direction of a medical practitioner or RN
- Assist with health promotion, maintenance and return-to-health
- Consult with doctors, nurses and members of healthcare team on patient/resident/client status and treatment

Acute and Complex

Care for patients in hospital setting

- Perform nursing interventions: taking vital signs, applying aseptic techniques including sterile dressing, infection control, monitoring nutritional intake, intravenous therapy, conduct specimen collection
- Assess patient's condition and progress; monitor patient's chart and report changes to medical practitioners and RNs
- Provide post-operative care; care for wounds, change dressings and administer medications

Care Homecare

Care for patients in their private homes

- Participate in the nursing process to provide healthcare and support to clients and their families during times of illness, palliation and rehabilitation
- Assist the client to identify physical, emotional, social and spiritual needs and determine goals of care-giving
- Provide sufficient information to clients to enable them to make informed choices about their health and healthcare; discuss the roles and responsibilities of the client and RPN

Long-term Care

Care for residents in nursing homes

- Participate in the nursing process to contribute to the initial and ongoing assessment of the resident's health status, and in the planning, implementation and evaluation of nursing care
- Care for resident as the disease progresses and through palliative stage; care for wounds, change dressings



What education and training is required?

Currently, to become a Registered Practical Nurse you must complete a 2-year diploma program at a community college. Provincial licensing is mandatory for RPNs in Ontario. Upon completion of a diploma program you must successfully pass the Canadian Practical Nurse Registration Examination and become registered with the College of Nurses of Ontario (CNO).

To pursue a career as a Registered Practical Nurse...

- The following high school courses are recommended to prepare for a diploma program: **English, Biology, Chemistry, Physics, Mathematics, Social Studies, Computers** and co-op in the healthcare field is recommended
- Basic CPR and First Aid Training and up-to-date immunizations are often required for admission
- Entrance averages vary among college programs; however a cumulative average of 60-70% is required for most Practical Nursing diploma programs

Related Websites

The Canadian Nursing Students' Association

www.cnsa.ca

The Canadian Nursing Index

www.nursingindex.com

Canadian Institute of Health Information

www.cihi.ca

Caregivers

www.caregivers.ca

CareerMATTERS

www.ilc.org

Jobs in Healthcare

www.medhunters.com

Canadian RN

www.canadianrn.com

Health Canada

www.hc-sc.gc.ca

Colleges

Algonquin College

www.algonquincollege.com

Cambrian College

www.cambrianc.on.ca

Centennial College

www.centennialcollege.ca

Durham College

www.durhamcollege.ca

George Brown College

www.georgebrown.ca

Georgian College

www.georgianc.on.ca

Humber College

www.humber.ca

Loyalist College

www.loyalistic.on.ca

Mohawk College

www.mohawkcollege.ca

Seneca College

www.senecac.on.ca

St. Clair College

www.stclaircollege.ca

St. Lawrence College

www.sl.on.ca





Registered Practical Nurse

NOC 3233

- **Personal qualities:** strong oral and written skills, interpersonal skills, sense of humour, patient and compassionate, problem solving
- **Applied skills:** critical thinking skills, assessment skills, teamwork skills, manual dexterity

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, public health units, clinics, private practice, educational institutions, physician/surgeon/dentist offices and other health practitioners
- **Typical hours of employment:** mostly part-time and casual hours; shift work
NOTE: RPNs are required to be standing and walking for long periods of time. In addition, some lifting may be required.
- **Average hourly wage rate:** \$24



FUTURE JOB MARKET

What about my employability?

As the government seeks to restrain health delivery costs, healthcare service providers will increasingly rely on Registered Practical Nurses (RPN) to deliver nursing care. The growing complexity of nursing care and limiting of hospitalization to critically ill patients will place additional educational demands on RPNs. Today's RPNs must have more comprehensive training in geriatrics, medications, mental disorders and behavioural issues. Improving your assessment skills and documentation techniques will assist you in becoming a RPN.

Where can I go from here? Many RPNs complete post-graduate education for critical care skills used in operating rooms, dialysis, emergency and intensive care.

Future Job Outlook

Current: GOOD

5 Years: GOOD

Associations

Registered Practical Nurses Association of Ontario
www.rpnao.org
 Canadian Nursing Students' Association
www.cnsa.ca
 Practical Nurses Foundation of Ontario
 1-800-602-6705
 Canadian Nurses' Association
www.cna-nurses.ca
 Ontario Nurses' Association
www.ona.org
 College of Nurses of Ontario
www.cno.org





Registered Respiratory Therapist

NOC 3214

What responsibilities will I have?

- Assist physicians in the diagnosis, treatment and care of patients with respiratory and cardiopulmonary disorders.
- Perform diagnostic tests, such as arterial blood gas analysis and cardiopulmonary functions tests
- Operate and monitor respiratory equipment to administer treatments such as oxygen, oxygen-air mixtures, humidified air or medications
- Operate, monitor, maintain and test a variety of diagnostic and therapeutic equipment
- Assess patients and perform or assist with interventions such as airway maintenance, line insertions, inductions and intubations
- Perform artificial respiration and external cardiac massage
- Assist with transport of high-risk patients
- Supervise and train students and other respiratory therapists
- Participate in home care programs for chronic respiratory patients and provide patient and family education
- Participate in research related to cardiac and pulmonary disorders.
- May specialize in areas such as anaesthesia, critical care, pediatrics, cardiopulmonary diagnostics and respiratory home care.



What education and training is required?

Respiratory therapists require the completion of a two- to three-year college program in respiratory therapy, including clinical training. Licensing is required.

To pursue a career as a Registered Respiratory Therapist...

- Ontario Secondary School Diploma at or above the general level or its equivalent. Grade 12 English, Grade 12 Mathematics, senior level Chemistry and senior level Physics or equivalents are required.
- **Personal qualities:** Ability to work well under intense pressure, stamina, high degree of integrity, tact and discretion, a desire to help others, good teamwork and leadership skills.
- **Applied skills:** Good physical and mental health

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Hospitals, medical clinics, health units, extended care facilities, public health centres and respiratory home care companies. Opportunities exist in sales, homecare, technical and maintenance services, education and consulting for healthcare institutions and organizations.
- **Typical hours of employment:** Primarily full-time; work hours tend to be around standard work week unless involved with emergency care.
- **Average hourly wage rate:** \$27.00 - \$37.00



FUTURE JOB MARKET

What about my employability? Employment grew at an above average level. The employment growth rate will likely be above average because of ongoing trends--a growing and aging population that requires more health services, new technologies that improve the ability to diagnose disease, increased government funding for healthcare, and Canadians with healthcare insurance that covers more services. Job opportunities are expected to remain good. Employment of Respiratory Therapists is expected to increase, because of an increase in the incidence of cardiopulmonary disease

Related Websites

Canadian Association of Cardio-Pulmonary Technologists
www.cacpt.ca
 Canadian Society of Respiratory Therapists
www.csrt.com
 Markham Stouffville Hospital
www.msh.on.ca

Colleges

Algonquin College
www.algonquincollege.com
 Canadore College
www.canadorec.on.ca
 Conestoga College
www.conestogac.on.ca
 Fanshawe College
www.fanshawec.ca
 La Cité collégiale
www3.lacitec.on.ca
 The Michener Institute for Applied Health Sciences
www.michener.ca

Associations

The College of Respiratory Therapists of Ontario
www.crto.on.ca
 Respiratory Therapy Society of Ontario
www.rtsso.org

Future Job Outlook

| | |
|---------------|---------------|
| Current: GOOD | 5 Years: GOOD |
|---------------|---------------|

Where can I go from here?

Supervisory and instructor positions in this unit group require experience. Continual update of skills is required to keep pace with rapidly changing medical technologies which are growing in complexity and scope. With further study, career advancement may lead to teaching, management, research or consulting.



Rehabilitation Assistant

NOC 3114

What responsibilities will I have?

- Carrying out exercise programs with clients on an individual or group basis and assisting with gait training as prescribed by the physiotherapist.
- Carrying out appropriate client transfers and demonstrating safe lifting techniques and proper body mechanics to clients and their caregivers as instructed by the therapists.
- Provision of therapeutic modalities as prescribed by the therapists.
- Provide individualized ADL training to clients under the supervision of the occupational therapist.
- Conducting occupational therapy activity groups under the supervision of the occupational therapist.
- Assisting clients in properly setting up strength training equipment.
- Assist in setting up computerized cognitive training programs for clients.
- Commitment to ongoing learning.
- Preparation and clean up of treatment area(s).
- May be required to document regarding treatments that have been delegated by the occupational therapist and physiotherapist.

Colleges

Winnipeg Technical College
www.wtc.mb.ca

Universities

Capilano University
www.capilanou.ca



What education and training is required?

To pursue a career as a Rehabilitation Assistant...

- The following high school courses are recommended to prepare for a diploma program: **English, Biology, Chemistry and Physics**
- Diploma from a recognized Community College Rehabilitation Assistant Program or equivalent.
- Standard First/Aid Basic Rescuer Cardio-Pulmonary Resuscitation (C.P.R.) certification would be beneficial
- **Personal qualities:** Ability to work in a self directed manner, function in a stressful environment while maintaining professional demeanor, display a positive/helpful attitude, good judgment, solve problems

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Clinics, hospitals, nursing homes, community, retirement homes
- **Typical hours of employment:** full-time, part-time, shift work
- **Average hourly wage rate:** \$21 to \$25



FUTURE JOB MARKET

What about my employability? Tends to be specific to the profession

Future Job Outlook

Current: GOOD 5 Years: GOOD





Respiratory Therapist

NOC 3214

What responsibilities will I have?

- Administer medical gases such as oxygen and oxygen-air mixtures
- Administer humidified air and medications given in aerosol form to manage respiratory related abnormalities
- Assist with cardio-pulmonary resuscitation
- Monitor vital signs
- Keep records of therapy given
- Advise physicians on changes in patient conditions

Respiratory Therapists may be found on the wards helping a patient with asthma; in the intensive care unit providing mechanical ventilatory support to a victim of a motor-vehicle accident; a stroke or a heart attack or a patient undergoing abdominal, thoracic or open heart surgery; in the newborn nursery assisting pre-mature infants with their quest to breathe or in a pulmonary function lab performing various breathing tests.



What education and training is required?

Respiratory therapists (RT) in Canada graduate from three-year training programs offered by community colleges and institutes of technology. Several universities also offer four year respiratory therapy degrees. Students learn theoretical subjects, such as anatomy, and receive clinical training in hospital and home care settings. Following graduation from CSRT approved programs, students are eligible to write the national registration examinations as provided by the Canadian Board for Respiratory Care. Successful candidates earn the CSRT Registered Respiratory Therapist (RRT) credential. In provinces where the profession of respiratory therapy is governed by provincial legislation other credentials may be required.

To pursue a career as a Respiratory Therapist...

- Ontario Secondary School Diploma. Four grade 12 University (U) level courses: **English, Mathematics, Biology, Chemistry**
- Two University (U) or University/Mixed (U/M) level courses. Overall average of 75% in the five university preparation courses used to meet the admission requirements. No grade lower than 70% in the five courses.
- **Personal qualities:** Problem solving, desire to continually learn, interpersonal skills, ability to work independently
- **Applied skills:** Teamwork skills, assessment skills, math skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, medical clinics, extended-care facilities, public health centres, home health service providers, drug companies, medical equipment companies
- **Typical hours of employment:** full-time shifts 8-12 hours in hospitals; work in sales and clinics generally Monday-Friday 8 hour shifts
- **Average hourly wage rate:** \$26 - \$36



FUTURE JOB MARKET

What about my employability?

Just a few years ago, it was a challenge for new graduates in this field to find full-time employment. Today, instead of struggling to find employment, Respiratory Therapists are in high demand as respiratory therapy departments are struggling to fill vacant positions. The demand is in large part due to the significant number of Respiratory Therapists retiring over the coming years.

Where can I go from here? With further study, career advancement may lead Respiratory Therapists to teaching, management, research or consulting positions.

Related Websites

Canadian Lung Association
www.lung.ca
 Health Canada
www.hc-sc.gc.ca
 Canadian Healthcare Association
www.cha.ca
 Jobs in Healthcare
www.medhunters.com
 Therapy Jobs.com
www.therapyjobs.com
 RRT Jobs.com
www.rrtjobs.com
 Southlake Regional Health Centre
www.southlakeregional.org

Colleges

Algonquin College
www.algonquincollege.com
 Canadore College
www.canadore.on.ca
 Fanshawe College
www.fanshawec.ca
 Michener Institute for Applied Health Sciences
www.michener.ca

Universities

Queen's University
www.queensu.ca
 York University
www.yorku.ca
 University of Toronto
www.utoronto.ca
 University of Waterloo
www.uwaterloo.ca

Associations

Canadian Society of Respiratory Therapists
www.csrt.com
 College of Respiratory Therapists of Ontario
www.crto.on.ca
 Respiratory Therapy Society of Ontario
www.rtso.org

Future Job Outlook

Current: Excellent | 5 Years: Excellent



Specialist Physician

NOC 3111

What responsibilities will I have?

- **Specialists in clinical medicine** diagnose and treat diseases, physiological or psychiatric disorders; prescribe medication and treatment; refer patients for surgery; often work in private practice or hospital (e.g. Dermatologist)
- **Specialists in laboratory medicine** study the nature, cause and development of disease in humans and the structural and functional changes caused by diseases; usually work in hospitals (e.g. Pathologist)
- **Specialists in surgery** assess patients' diseases or disorders to determine appropriate and deficiencies or repair injuries; usually work in hospitals (e.g. Neurosurgeon)

This occupation includes anesthetists, cardiologists, obstetricians, gynecologists, pediatricians, urologists, etc.



What education and training is required?

Currently, to enter into medicine you must complete a Bachelor of Science degree and graduate from a 4-year Doctor of Medicine degree program at an advanced medical school. You are also required to complete a period of specific training (length of training depends on specialty). To obtain certification, graduates must pass a qualifying examination with the Royal College of Physicians and Surgeons of Canada.

To pursue a career as a Specialist Physician...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Chemistry, Physics, Mathematics, Social Studies** and a co-op placement in the healthcare field is recommended
- Admission requirements to enter into a Doctor of Medicine degree program vary slightly among universities; however the minimum requirements include 3 years of university and possibly writing the Medical College Admission Test (MCAT)
- **Personal qualities:** strong oral and written skills, interpersonal skills, patient and compassionate, problem solving
- **Applied skills:** analytical skills, assessment skills, critical thinking skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, private practices, physician/surgeon offices, medical laboratories, academic institutions
- **Typical hours of employment:** full-time; part-time; shift work
- **Average hourly wage rate:** estimate: \$72

NOTE: Most doctors are self-employed with their incomes based on bills submitted to OHIP.



FUTURE JOB MARKET

What about my employability?

The demand for Specialist Physicians is strong. This is largely due to an aging population of Specialists retiring, creating new job openings.

Where can I go from here? Specialist Physicians are in demand not only locally but nationally. Therefore job opportunities may be found in many different locations and environments such as educational institutions and management positions.

Future Job Outlook

Current: GOOD 5 Years: GOOD

Related Websites

- Virtual Hospital
www.vh.org
- Health Canada
www.hc-sc.gc.ca
- Ontario Ministry of Health and Long-term Care
www.health.gov.on.ca
- Canadian Institute for Health Information
www.cihi.ca
- Canadian Healthcare Association
www.cha.ca
- Mayo Clinic
www.mayoclinic.com
- Jobs in Healthcare
www.medhunters.com

Universities

- McMaster University
www.mcmaster.ca
- University of Ottawa
www.uottawa.ca
- Queen's University
www.queensu.ca
- University of Toronto
www.utoronto.ca
- University of Western Ontario
www.uwo.ca

Associations

- Canadian Medical Association
www.cma.ca
- Ontario Medical Association
www.oma.org
- Royal College of Physicians and Surgeons of Canada
www.rcpsc.medical.org
- College of Physicians and Surgeons of Ontario
www.cpso.on.ca
- Canadian Association of Interns and Residents
www.cair.ca





Speech-Language Pathologist

NOC 3141

What responsibilities will I have?

- Assess and observe patients/clients to diagnose and evaluate and treat speech, language, cognitive communication, fluency, voice, resonance and swallowing disorders
- Plan and implement treatment programs to improve speech, language and voice disorders
- Consult with physicians, nurses, psychologists and other healthcare professionals involved with the patients/clients care
- Conduct research in communication and swallowing, including development and design of assessment and treatment protocols and devices



What education and training is required?

Currently, a master's degree is required in order to become a Speech-Language Pathologist. In Ontario, Speech-Language Pathologists are regulated by the College of Audiologists and Speech-Language Pathologists of Ontario. Although voluntary, this occupation is recommended to obtain certification through the Canadian Audiology and Speech-Language Pathology Association.

To pursue a career as a Speech-Language Pathologist...

- The following high school courses are recommended to prepare for a degree program: **English, Biology, Physics, Social Studies**
- Admission requirements for a graduate master's program include a 4-year honours university degree with an overall A average and some prerequisite courses (varies among universities)
- **Personal qualities:** strong oral and written skills, interpersonal skills, creative, patient and compassionate, initiative
- **Applied skills:** assessment skills, analytical skills, critical thinking skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, community health agencies, school boards (at all levels - preschool, elementary, secondary), colleges and universities, rehabilitation centres, private practice
- **Typical hours of employment:** full-time; part-time and some casual
- **Average hourly wage rate:** \$31 - \$37



FUTURE JOB MARKET

What about my employability? The changing demographic to an aging population as well as an increase in early intervention strategies linked to communication contributes to the large demand for this occupation. Also, advances in medical technology and growing public awareness of the serious problems associated with communication and swallowing disorders contribute to the demand for SLPs.

Where can I go from here? While many SLPs choose to remain in positions which involve a great deal of client contact, others choose to assume administrative roles in overseeing and developing SLP programs.

Future Job Outlook

Current: GOOD 5 Years: GOOD

Related Websites

- Ontario Job Futures
www.ontariojobfutures.ca
- Canadian Healthcare Association
www.cha.ca
- Canadian Institute for Health Information
www.cihi.ca
- Canadian Health Network
www.canadian-health-network.ca
- Markham Stouffville Hospital
www.msh.on.ca
- Ontario Ministry of Health and Long-Term Care
www.health.gov.on.ca
- Jobs in Healthcare
www.medhunters.com

Universities

- University of Ottawa
www.uottawa.ca
- University of Toronto
www.utoronto.ca
- University of Western Ontario
www.uwo.ca

Associations

- The Ontario Association of Speech-Language Pathologists and Audiologists
www.osla.on.ca
- The Canadian Association of Speech-Language Pathologists and Audiologists
www.caslpa.ca
- Communicative Disorders Assistant Association of Canada
www.cdaac.ca
- College of Audiologists and Speech-Language Pathologists of Ontario
www.caslpo.com





Sign Language Interpreter

NOC 5125

What responsibilities will I have?

- Use sign language to translate spoken language and vice versa during meetings, conversations, television programs or in other instances.
- Interpret oral communication from one language to another aloud or using electronic equipment, either simultaneously (as the speaker speaks), consecutively (after the speaker speaks) or whispered (speaking in a low whisper to one or two persons as the speaker is talking).
- Provide interpretation services in court or before administrative tribunals.
- May interpret language for individuals and small groups travelling in Canada and abroad.
- May train other interpreters.
- Specialize in two languages- translate sign language to a spoken language and vice versa either simultaneously or consecutively.
- May specialize in court, parliamentary or conference interpretation.
- Sign language interpreters work in French and Langue des signes québécoise (LSQ) or in English and American Sign Language (ASL).



What education and training is required?

Sign language interpreters require a college training program or a university certificate in sign language interpretation. Certification on dossier or by examination from the Canadian Translators, Terminologists and Interpreters Council may be required for translators, terminologists and interpreters. Sign language interpreters may require a certificate or certification evaluation in LSQ or ASL. Membership in a provincial association of sign language interpreters may be required.

To pursue a career as a Sign Language Interpreter...

- This program has specific requirements for admission. Applicants are required to demonstrate proficiency in American Sign Language and English. Applicants must have at least 200 hours of ASL classes or equivalent.

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Government, private translation and interpretation agencies, in-house translation services, large private corporations, international organizations and the media, or they may be self-employed. Schools and courts, and for social service agencies, interpretation services, government services and television stations.
- **Typical hours of employment:** Part-time; some fulltime; many are self-employed; regular work hours although extended hours may be required based on events and circumstances.
- **Average hourly wage rate:** \$40.00/hr with a two hour minimum



FUTURE JOB MARKET

What about my employability? Interpreting services are an essential means to bridge the linguistic and cultural divide between Deaf people and society at large. Providing access may call for the use of technologies (such as captioning services) in addition to contracting interpreters. Diversity within the Deaf community leads to the need for flexibility and respect for individual preferences when arranging services. In recent years our judicial system has affirmed, through the Supreme Court of Canada, the rights of Deaf people to be provided with professional interpreting services to facilitate their participation in various situations.

Related Websites

- Association of Visual Language Interpreters of Canada (AVLIC)
www.avlic.ca
- Association of Translators and Interpreters of Ontario (ATIO)
www.atio.on.ca
- Registry of Interpreters for the Deaf, USA (RID)
www.rid.org
- Canadian Translators, Terminologists and Interpreters Council
www.cttic.org
- Canadian Hearing Society
www.chs.ca

Colleges

- George Brown College
www.georgebrown.ca

Associations

- Ontario Association of Sign Language Interpreters
www.oasli.on.ca/aboutoasli

Future Job Outlook

| | |
|--------------------|--------------------|
| Current: Excellent | 5 Years: Excellent |
|--------------------|--------------------|

Where can I go from here?

To enhance your professional knowledge and broaden your opportunities, consider: Continually updating your knowledge and improving interpersonal skills.



Social Service Worker - Gerontology

NOC 4212

What responsibilities will I have?

- Administer and implement a variety of social assistance programs and community services, and assist clients to deal with personal and social problems. Gerontology Program integrates the knowledge base, professional values, and skill sets of social service work with a specific concentration on the needs, challenges, and concerns of Canada's elderly population.
- Interview clients to obtain case history and background information
- Assess clients' relevant skill strengths and deficits
- Assist clients to sort out options and develop plans of action while providing necessary support and assistance
- Assist clients in locating and utilizing community resources including geriatric, legal, medical and financial assistance, housing, employment, transportation, assistance with moves, day care and other referral services
- Prepare intake reports
- Counsel clients living in group homes and half-way houses, supervise their activities and assist in pre-release and release planning
- Participate in the selection and admission of clients to appropriate programs
- Assess and investigate eligibility for social benefits
- Meet with clients to assess their progress, give support and discuss any difficulties or problems
- Refer clients to other social services
- Advise and aid recipients of social assistance and pensions
- Provide crisis intervention and emergency shelter services
- Implement and organize the delivery of specific services within the community
- Implement workshops and programs under the supervision of social services or healthcare professionals
- Assist in evaluating the effectiveness of treatment programs by tracking clients' behavioural changes and responses to interventions
- Maintain contact with other social service agencies and healthcare providers involved with clients to provide information and obtain feedback on clients' overall progress
- Co-ordinate the volunteer activities of human service agencies, healthcare facilities and geriatric and arts and sports organizations
- Maintain program statistics for purposes of evaluation and research
- May supervise social service support workers and volunteers



What education and training is required?

Completion of a college or university program in social work, child and youth care, counselling or other social science or health-related discipline is usually required. Previous work experience in a social service environment as a volunteer or in a support capacity may replace formal education requirements for some occupations in this unit group. Social service workers may be required to be a member of a regulatory body.

To pursue a career as a Social Service Worker - Gerontology...

- Ontario Secondary School Diploma with a majority of senior credits at the College Preparation (C), University Preparation (U) or University/College Preparation (M) level Grade 12 English: (C) or (U)
- **Personal qualities:** Interpersonal skills, empathy, resilient
- **Applied skills:** Diversity of perspectives and cultures are recognized and valued; mediation

Related Websites

Canadian Mental Health Association
www.cmha-yr.on.ca
 Community Home Assistance to Seniors
www.chats.on.ca
 Ontario Social Development Council
www.cassw-aces.ca
 Ministry of Community & Social Services
www.cfcs.gov.on.ca/mcss
 Ministry of Health
www.health.gov.on.ca

Colleges

Colleges specializing in Social Service Worker-Gerontology include:

Cambrian College
www.cambriancollege.ca
 Sheridan Institute
www1.sheridaninstitute.ca
 Seneca College
www.senecac.on.ca

Colleges that have a Social Services Worker Program:

Algonquin College
www.algonquincollege.com
 Canadore College
www.canadorec.on.ca
 Centennial College
<http://db2.centennialcollege.ca>
 Collège Boréal
www.borealc.on.ca
 Conestoga College
www.conestogac.on.ca
 Confederation College
www.confederationc.on.ca
 Durham College - Human Services Worker Program
<https://myplace.durhamcollege.ca>
 Evergreen College
www.evergreencollege.ca
 Fanshawe College
www.fanshawec.ca
 Fleming College
www.flemingc.ca
 George Brown College
www.gbrownc.on.ca



Social Service Worker - Gerontology

NOC 4212

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Social service and government agencies, long term care facilities, nursing homes, mental health agencies and other establishments.
- **Typical hours of employment:** Primarily full-time, some part-time; regular work week hours
- **Average hourly wage rate:** \$16.50



FUTURE JOB MARKET

What about my employability? The employment growth rate will likely be above average because of ongoing trends - increased government funding for health/social services and an aging population requiring these services. The number of job seekers for social service workers is likely to exceed the number of jobs but the Gerontology Specialty is new niche based on the needs of an aging population.

Where can I go from here? Progression to professional occupations in social services, such as family and marriage counsellors, social workers, and probation and parole officers, is possible with additional training and experience.

Future Job Outlook

Current: FAIR

5 Years: FAIR

- Georgian College
www.georgianc.on.ca
- Herzing College
www.herzing.edu
- Humber College
<http://postsecondary.humber.ca>
- La Cité Collégiale
www3.lacitec.on.ca
- Lambton College
www.lambton.on.ca
- Loyalist College
www.loyalistcollege.com
- Mohawk College
www.mohawkcollege.ca
- Niagara College
www.niagaracollege.ca
- Northern College
www.northernc.on.ca
- St. Lawrence College
www.sl.on.ca
- Sault College
www.saultc.on.ca

Associations

Ontario College of Social Workers and Social Service Workers
www.ocswssw.org





Social Worker

NOC 4152

What responsibilities will I have?

- Help 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.
- Interview clients individually, in families, or in groups, to assess their situation and problems and determine the types of services required
- Provide counsel and therapy to assist clients in developing skills to deal with and resolve their social and personal problems
- Plan programs of assistance for clients including referral to agencies that provide financial assistance, legal aid, housing, medical treatment and other services
- Investigate cases of child abuse or neglect and take authorized protective action when necessary
- Serve as members on interdisciplinary teams of professionals working with client groups
- Act as advocates for client groups in the community, lobby for solutions to problems directly affecting client groups and develop prevention and intervention programs to meet community needs
- Develop or advise on social policy legislation, conduct social research and assist in community development
- Provide mediation services and psychosocial assessments
- Evaluate the effectiveness of counselling and social programs
- May provide public education and consultation to professionals or groups regarding counselling services, issues and methods
- May supervise other social workers.
- Social workers may specialize in fields of practice such as child welfare, family services, corrections, gerontology or addictions.

Work may be emotionally draining with considerable pressure.



What education and training is required?

Currently, in order to become a Social Worker, you must complete a bachelor's degree in social work. A master's degree in social work (MSW) is usually suggested. A bachelor's degree in social work is considered entry-level qualifications to the profession with an increasing number of positions requiring a master's degree. Supervised practical experience is usually required. Successful completion of provincial written and oral examinations may be required. Registration with a provincial governing body is mandatory to practice as a social worker. Membership in a provincial association of social workers is usually required.

To pursue a career as a Social Worker...

- Students applying from high school must have completed a minimum of 6 OAC credits or equivalent (six Grade 12 U or M courses including English), and must meet the minimum grade requirement for admission (set yearly) or completion of the Ontario Secondary School Diploma (OSSD), or equivalent.
- **Personal qualities:** interpersonal skills, empathy, resilient
- **Applied skills:** diversity of perspectives and cultures are recognized and valued; mediation

Related Websites

Canadian Association of Schools of Social Work
www.cassw-aces.ca
 Canadian Mental Health Association
www.cmha-yr.on.ca
 Community Home Assistance to Seniors
www.chats.on.ca
 Ontario Social Development Council
www.cassw-aces.ca
 Family Service Ontario
www.familyserviceontario.com
 Ontario Association of Children's Aid Societies
www.oacas.org
 Ministry of Community & Social Services
www.cfcs.gov.on.ca/mcss
 Ministry of Health
www.health.gov.on.ca
 Children's Mental Health Ontario
www.kidsmentalhealth.ca
 Ministry of Community Safety and Correctional Services
www.mcscs.jus.gov.on.ca

Universities

Bachelor of Social Work Programs

Carleton University
www.carleton.ca
 University of Western Ontario - King's College
www.uwo.ca
 Lakehead University
www.lakeheadu.ca
 Laurentian University (English, French & Native Programs)
www.laurentian.ca
 McMaster University
www.socsci.mcmaster.ca
 University of Waterloo - Renison College
www.renison.uwaterloo.ca
 Ryerson University
www.ryerson.ca
 University of Windsor
www.uwindsor.ca



Social Worker

NOC 4152

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Hospitals, school boards, social service agencies, child welfare organizations, correctional facilities, community agencies, employee assistance programs and Aboriginal band councils, or they may work in private practice.
- **Typical hours of employment:** full-time; limited part-time; majority are employees. Most social workers operate within a standard 40-hour workweek. Flexible scheduling may be required to accommodate client needs and they may be on call for emergencies and work evenings and on weekends. Some travelling to meet with clients may be required.
- **Average hourly wage rate:** \$33.00-\$48.00 (at the MSW level)



FUTURE JOB MARKET

What about my employability?

Employment opportunities for this occupation are expected to remain good as the elderly population is increasing rapidly, creating greater demand for health and social services. In addition, because of the large size of this occupational group, replacement needs are expected to create a large number of job openings yearly. Employment prospects will be better for individuals with advanced degrees in social work and experience in fields such as geriatrics, alcohol and substance abuse, health and mental health and child welfare. Palliative care is also a growing area for social worker, as well as social workers with a degree in Counselling. Within the greater Toronto area, where many immigrants and refugees settle, as well as within First Nations communities, language and cultural skills are an asset.

Where can I go from here? Many social workers are employed in the health and social service systems. Programs in these sectors are heavily dependent on public funding.

Future Job Outlook

Current: GOOD

5 Years: GOOD

York University - Atkinson College
www.atkinson.yorku.ca

Master of Social Work Programs

- Carleton University
www.carleton.ca
- Lakehead University
www.lakeheadu.ca
- Laurentian University
 (English & French Programs)
www.laurentian.ca
- McMaster University
www.socsci.mcmaster.ca
- Université d'Ottawa
 (French program)
www.sciencesociales.uottawa.ca
- University of Toronto
www.socialwork.utoronto.ca
- Wilfrid Laurier University
www.wlu.ca
- University of Windsor
www.uwindsor.ca
- York University- Atkinson College
www.atkinson.yorku.ca

Associations

- Canadian Association of Social Workers
www.casw-acts.ca
- Ontario College of Social Workers & Social Service Workers
www.ocswssw.org
- Ontario Association of Social Workers
www.oasw.org





Substance Abuse Prevention (Addiction) Worker

NOC 4212

What responsibilities will I have?

- Administer and implement a variety of social assistance programs and community services, and assist clients to deal with personal and social problems.
- Substance Abuse Prevention integrates the knowledge base, professional values, and skill sets of social service work with a specific concentration on the needs, challenges, and concerns of Canada's at-risk or active addicted population. Substance abuse and behavioral disorder counselors help people experiencing problems with alcohol, drugs, gambling.
- Interview clients to obtain case history and background information
- Assess clients' relevant skill strengths and deficits
- Assist clients to sort out options and develop plans of action while providing necessary support and assistance
- Assist clients in locating and utilizing community resources including legal, medical and financial assistance, housing, employment, transportation, assistance with moves, day care and other referral services
- Prepare intake reports
- Counsel clients living in group homes and half-way houses, supervise their activities and assist in pre-release and release planning
- Participate in the selection and admission of clients to appropriate programs
- Assess and investigate eligibility for social benefits
- Meet with clients to assess their progress, give support and discuss any difficulties or problems
- Refer clients to other social services
- Advise and aid recipients of social assistance and pensions
- Provide crisis intervention and emergency shelter services
- Implement and organize the delivery of specific services within the community
- Implement workshops and programs under the supervision of social services or healthcare professionals
- Assist in evaluating the effectiveness of treatment programs by tracking clients' behavioural changes and responses to interventions
- Maintain contact with other social service agencies and healthcare providers involved with clients to provide information and obtain feedback on clients' overall progress
- Co-ordinate the volunteer activities of human service agencies, healthcare facilities and other organizations
- Maintain program statistics for purposes of evaluation and research
- May supervise social service support workers and volunteers



What education and training is required?

Completion of a college or university program in social work, child and youth care, counselling or other social science or health-related discipline is usually required. Previous work experience in a social service environment as a volunteer or in a support capacity may replace formal education requirements for some occupations in this unit group. Social service workers may be required to be a member of a regulatory body.

To pursue a career as a Substance Abuse Prevention Worker...

- Ontario Secondary School Diploma with a majority of senior credits at the College Preparation (C), University Preparation (U) or University/College Preparation (M) level Grade 12 English: (C) or (U)

Related Websites

Canadian Mental Health Association
www.cmha-yr.on.ca
 Ontario Social Development Council
www.cassw-aces.ca
 Ministry of Community & Social Services
www.cfcs.gov.on.ca/mcss
 York Region
www.york.ca
 Ministry of Health
www.health.gov.on.ca
 Centre for Addiction and Mental Health
www.camh.net

Colleges

Colleges that have an Addiction Worker Program:
 Canadore College
www.canadorec.on.ca
 Durham College - Human Services Worker Program
<https://myplace.durhamcollege.ca>
 Everest College
www.everest.edu
 Georgian College
www.georgianc.on.ca
 Northern College
www.northernnc.on.ca

Colleges that have a Social Services Worker Program:

Algonquin College
www.algonquincollege.com
 Centennial College
<http://db2.centennialcollege.ca>
 Collège Boréal
www.borealc.on.ca
 Conestoga College
www.conestogac.on.ca
 Confederation College
www.confederationc.on.ca
 Evergreen College
www.evergreencollege.ca
 Fanshawe College
www.fanshawec.ca
 Fleming College
www.flemingc.ca





Substance Abuse Prevention (Addiction) Worker

NOC 4212

- **Personal qualities:** interpersonal skills, empathy, resilient, tenacity, genuine desire to help
- **Applied skills:** Diversity of perspectives and cultures are recognized and valued; mediation

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Social service and government agencies, mental health agencies, group homes, school boards, correctional facilities and other establishments.
- **Typical hours of employment:** Part-time; full-time; shift work; can be on-call
- **Average hourly wage rate:** \$16.50

- George Brown College
www.gbrownc.on.ca
- Herzing College
www.herzing.edu
- Humber College
<http://postsecondary.humber.ca>
- La Cité Collégiale
www3.lacitec.on.ca
- Lambton College
www.lambton.on.ca
- Loyalist College
www.loyalistcollege.com
- Mohawk College
www.mohawkcollege.ca
- Niagara College
www.niagaracollege.ca
- St. Lawrence College
www.sl.on.ca
- Sault College
www.saultc.on.ca



FUTURE JOB MARKET

What about my employability? The demand for Addiction Workers is growing in all areas of healthcare and your employment prospects are moderate. Treatment centres, detox centres, recovery homes, group homes, and prevention programs, all hold opportunities for Addictions Workers.

Where can I go from here? Opportunity for a variety of specialized training and experience to be gained in this field. Progression to social service management positions is possible with additional training and experience. Good research skills are required to keep up-to-date in this field.

Associations

Ontario College of Social Workers and Social Service Workers
www.ocswssw.org

Future Job Outlook

Current: FAIR

5 Years: FAIR





Support Service Worker

NOC 3413

What responsibilities will I have?

- Help with daily needs: respond to call signals from patients; empty and replace bedpans; serve meals, and feed patients if necessary; lift or move patients
- Deliver messages, reports, test requests and samples, and keep track of supplies
- Transport patients by wheelchair or stretcher to treatment or surgery rooms
- Make beds and keep patients' rooms clean and safe



What education and training is required?

Currently, the minimum requirement for this occupation is usually the completion of your secondary school diploma.

To pursue a career as a Support Service Worker...

- The following high school courses are recommended to prepare for a career in this field: **English, Social Studies**
- Basic CPR, First Aid Training, up-to-date immunizations and criminal record checks are often required
- **Personal qualities:** strong oral and written skills, interpersonal skills, people oriented
- **Applied skills:** teamwork skills, computer skills, customer service skills

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** hospitals, nursing homes, other healthcare facilities (NOTE: Support Service Workers are often required to lift heavy objects and stand for long periods)
- **Typical hours of employment:** mainly part-time/on call to start; some full-time; shift work
- **Average hourly wage rate:** estimate: \$15



FUTURE JOB MARKET

What about my employability?

Due to an aging population, Support Services Workers will be in high demand in facilities that provide services to the elderly such as nursing homes and long-term care facilities. To increase employability, enhance computer and technical skills, as Support Service Workers are required to maintain patients' records and operate new machinery to lift patients.

Where can I go from here? Career opportunities are in long-term care facilities such as nursing homes, homes for the aged, retirement homes and in private home settings through agencies or government sponsored home care programs.

Related Websites

- Canadian Institute for Health Information
www.cihi.ca
- Canadian Palliative Care Association
www.chpca.net
- Canadian Health Network
www.canadian-health-network.ca
- Ontario Ministry of Health and Long-term Care
www.health.gov.on.ca

Associations

- Ontario Community Support Association
www.ocsa.on.ca

Future Job Outlook

Current: GOOD

5 Years: GOOD





Ultrasound (Medical Sonographer)

NOC 3216

What responsibilities will I have?

- Operate ultrasound equipment (that transmits high frequency sound pulses through the body to produce images of those parts of the body requiring examination) 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.
- Monitor examination by viewing images on video screen, to evaluate quality and consistency of diagnostic images, and make adjustments to equipment
- Record, store and process scanned images by using camera unit connected to ultrasound equipment
- Observe and care for patients throughout examinations to ensure patient safety and comfort
- Prepare examination reports for physicians to aid in the monitoring of pregnancies and the diagnosis of cardiac, abdominal, ophthalmic, vascular and other disorders
- Perform quality control checks on ultrasound equipment to ensure proper operation and perform minor repairs and adjustments as required



What education and training is required?

Completion of a training program in a related field such as diagnostic radiography, nuclear medicine or nursing and completion of a one-year college or hospital-based program in diagnostic medical sonography and supervised practical training are required. Certification examinations by the American Registry of Diagnostic Medical Sonographers are usually required by employers. Registration with the Canadian Society of Diagnostic Medical Sonographers or a provincial counterpart is available and may be required by employers. The Canadian Society of Diagnostic Medical Sonographers recognizes the certifying examinations of the American Registry of Diagnostic Medical Sonographers.

To pursue a career as an Optician...

- Completion of the Ontario Secondary School Diploma (or equivalent) and: 6 Grade 12 U or M courses including English 4U, Advanced Functions and Introductory Calculus 4U, Biology 4U and Chemistry 4U. Grade 12U Physics is strongly recommended
- **Personal qualities:** excellent communication and interpersonal skills
- **Applied skills:** background in math and science

Where can I work? What will my hours be? How much money will I make?

- **Typical employers:** Clinics and hospitals.
- **Typical hours of employment:** Full-time; part-time; generally regular work week hours unless involved in providing emergency care then shift work.
- **Average hourly wage rate:** \$22.00



FUTURE JOB MARKET

What about my employability? The employment growth rate will likely be above average because of ongoing trends - a growing and aging population that requires more health services, new technologies that improve the ability to diagnose disease, increased government funding for healthcare, and Canadians with healthcare insurance that covers more services.

Related Websites

- The American Registry of Diagnostic Medical Sonographers
www.ardms.org
- Canadian Association of Registered Diagnostic Ultrasound Professionals
www.cardup.org
- The Canadian Society of Diagnostic Medical Sonographers
www.csdms.com
- Fetal Medicine Foundation
www.fmfcanada.com
- The Canadian Association of Medical Radiation Technologists
www.camrt.ca
- The Ontario Association of Medical Radiation Technologists
www.oamrt.on.ca

Colleges

- Michener Institute for Applied Health Sciences
www.michener.ca
- Mohawk-McMaster Institute for Applied Health Sciences
www.mohawkcollege.ca

Associations

- Ontario Society of Diagnostic Medical Sonographers
www.osdms.org

Future Job Outlook

| | |
|---------------|---------------|
| Current: FAIR | 5 Years: FAIR |
|---------------|---------------|

Where can I go from here?

Medical sonographers may specialize in abdominal, cardiac, cerebral, obstetrical and gynecological, ophthalmic, intraluminal or peripheral vascular sonography. They may also specialize in adult or pediatric echocardiography or neurosonology.

Local Employers (York Region)

Hospitals

| | |
|----------------------------------|--|
| Markham Stouffville Hospital | www.msh.on.ca |
| Southlake Regional Health Centre | www.southlakeregional.org |
| York Central Hospital | www.yorkcentral.com |

Community Care Access Centres

www.ccac-ont.ca

Information and locations of community and health care services - look for York Region

Local Health Integration Networks

www.health.gov.on.ca/transformation/lhin/lhin_mn.html

LHINs are not-for-profit corporations that work with local health providers and community members to determine the health service priorities of their regions.

To search areas of interest, try the following:

1) Use Google

www.google.com

Try the Local Employer terms listed below followed in the phrase by York Region

2) Use Canada 411

www.canada411.ca

Go to “Find a Business in Canada” and try typing the Local Employer terms listed below in the “Keyword(s)” box and the Location in the “Location” box of the Town or City in York Region that you are interested in:

| | | |
|---------------------------------|--|--|
| Ambulatory Health Care Services | Interpretation Agencies | Psychotherapists |
| Assisted Living Facilities | Long-Term Care Homes | Rehabilitation Services |
| Blood Services | Midwives | Rehabilitation Facilities |
| Back Clinics | Massage Therapy | Respiratory Home Care Companies |
| Cardiac Rehabilitation Centres | Medical Laboratories | Recreational Centres |
| Chiropractors | Medical Centers | Recreation Therapists |
| Child Welfare Organizations | Medical Clinics | Retirement Homes |
| Correctional Facilities | Mental Health Agencies | Sports Therapists |
| Community Care Access Centres | Naturopathic Clinics | School Boards |
| Counselling Centres | Nursing Services | Speech Language Pathologists |
| Correctional Institutions | Nursing Homes | Speech Therapists |
| Cardiology Centres | Opticians | Salons |
| Diagnostic Centres | Optical Retail Stores | Spas |
| Diagnostic Imaging | Optometrists | Seniors Homes |
| Dentists | Orthotics | Senior Services |
| Dental Hygienists | Physiotherapy | Social Service Agencies |
| Doctors | Patient Transfer Services | Social Services (York Region Municipal Government) |
| Employee Assistance Programs | Pharmacies | Sign Language Interpreters |
| Extended Care Facilities | Prosthetics | Translation Agencies |
| Group Homes | Psychologists | Ultrasound |
| Health Centers | Physicians | X-Ray |
| Health Promotion Consultants | Personal Trainers | |
| Homecare Services | Public Health (York Region Municipal Government) | |
| Holistic Nutritionists | | |