

**SURVEY OF HEALTH INFORMATICS AND HEALTH INFORMATION MANAGEMENT PROGRAMS IN CANADA**  
Rev. Jan 2010

**SURVEY SUMMARY**

Educational Organization	Program Name	Type of Credential	Program Website
<b>HEALTH INFORMATICS PROGRAMS (alphabetical order)</b>			
<a href="http://www.ucalgary.ca/communityhealthsciences/node/182">Calgary, University of</a>	Telehealth	MSc, PhD	<a href="http://www.ucalgary.ca/communityhealthsciences/node/182">http://www.ucalgary.ca/communityhealthsciences/node/182</a>
<a href="http://www.centennialcollege.ca/cgi-bin/FM.cgi?prog=3518">Centennial College</a>	Health Informatics Technology	D	<a href="http://www.centennialcollege.ca/cgi-bin/FM.cgi?prog=3518">http://www.centennialcollege.ca/cgi-bin/FM.cgi?prog=3518</a>
<a href="https://frontlineinformatics.sspowered.com/frontlineinformatics.ca/">COACH</a>	Health Informatics Training System	C	<a href="https://frontlineinformatics.sspowered.com/frontlineinformatics.ca/">https://frontlineinformatics.sspowered.com/frontlineinformatics.ca/</a>
<a href="http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1223C&amp;v=1001">Conestoga College</a>	Applied Health Informatics	GC	<a href="http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1223C&amp;v=1001">http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1223C&amp;v=1001</a>
<a href="http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1131C&amp;v=1001">Conestoga College</a>	Health Informatics Management	BAHSc	<a href="http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1131C&amp;v=1001">http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1131C&amp;v=1001</a>
<a href="http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1217C&amp;v=1001">Conestoga College</a>	Information Management in Healthcare	GC	<a href="http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1217C&amp;v=1001">http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1217C&amp;v=1001</a>
<a href="http://informatics.dal.ca/index.html">Dalhousie University</a>	Informatics	BCSc	<a href="http://informatics.dal.ca/index.html">http://informatics.dal.ca/index.html</a>
<a href="http://www.healthinformatics.dal.ca">Dalhousie University</a>	Health Informatics	MSc	<a href="http://www.healthinformatics.dal.ca">http://www.healthinformatics.dal.ca</a>
<a href="http://www.gbrownc.on.ca/Marketing/FTCal/caet/T402.html">George Brown College</a>	Health Informatics – Post-Graduate	GC	<a href="http://www.gbrownc.on.ca/Marketing/FTCal/caet/T402.html">http://www.gbrownc.on.ca/Marketing/FTCal/caet/T402.html</a>
<a href="http://www.mcgill.ca/epi-biostat/">McGill University</a>	Epidemiology and Biostatistics	D, MSc, PhD	<a href="http://www.mcgill.ca/epi-biostat/">http://www.mcgill.ca/epi-biostat/</a>
<a href="http://mscehealth.mcmaster.ca/index.html">McMaster University</a>	eHealth	MSc	<a href="http://mscehealth.mcmaster.ca/index.html">http://mscehealth.mcmaster.ca/index.html</a>
<a href="http://www.artc-hsr.ca/program.html">Memorial University</a>	Health Services Research	MSc	<a href="http://www.artc-hsr.ca/program.html">http://www.artc-hsr.ca/program.html</a>
<a href="http://hi.uwaterloo.ca/hi/bootcamp.htm">National Institutes for Health Informatics</a>	Health Informatics	CA	<a href="http://hi.uwaterloo.ca/hi/bootcamp.htm">http://hi.uwaterloo.ca/hi/bootcamp.htm</a>
<a href="http://healthsciences.uoit.ca/faculty_research.html">Ontario Institute of Technology</a>	Health Informatics	MHSc	<a href="http://healthsciences.uoit.ca/faculty_research.html">http://healthsciences.uoit.ca/faculty_research.html</a>
<a href="http://www.usherbrooke.ca/isa_eng/">Sherbrooke, University of</a>	Clinical Sciences	M, PhD, GPC	<a href="http://www.usherbrooke.ca/isa_eng/">http://www.usherbrooke.ca/isa_eng/</a>
<a href="http://www.hpme.utoronto.ca/about/gradprograms/mhi.htm">Toronto, University of</a>	Health Informatics	MSc	<a href="http://www.hpme.utoronto.ca/about/gradprograms/mhi.htm">http://www.hpme.utoronto.ca/about/gradprograms/mhi.htm</a>
<a href="http://hinf.uvic.ca/whatis/whatis.php">Victoria, University of</a>	Health Information Science	BSc	<a href="http://hinf.uvic.ca/whatis/whatis.php">http://hinf.uvic.ca/whatis/whatis.php</a>
<a href="http://hinf.uvic.ca/programs/gradprog/index.php">Victoria, University of</a>	Health Information Science	MSc	<a href="http://hinf.uvic.ca/programs/gradprog/index.php">http://hinf.uvic.ca/programs/gradprog/index.php</a>
<a href="http://www.ahs.uwaterloo.ca/prospective/hith/healthinformatics.html">Waterloo, University of</a>	Health Informatics Option	BSc	<a href="http://www.ahs.uwaterloo.ca/prospective/hith/healthinformatics.html">http://www.ahs.uwaterloo.ca/prospective/hith/healthinformatics.html</a>
<a href="http://www.yorku.ca/health/shpm/informatics.html">York University</a>	Health Informatics; HI & Information Technology	BHS	<a href="http://www.yorku.ca/health/shpm/informatics.html">http://www.yorku.ca/health/shpm/informatics.html</a>
<a href="http://www.yorku.ca/health/shpm/certificates.html">York University</a>	Health Informatics	C	<a href="http://www.yorku.ca/health/shpm/certificates.html">http://www.yorku.ca/health/shpm/certificates.html</a>

<b>HEALTH INFORMATION MANAGEMENT PROGRAMS (alphabetical order)</b>			
<a href="http://www.bcit.ca/health/hcm">British Columbia Institute of Technology (BCIT)</a>	Health Informatics Technology Management	ASC	<a href="http://www.bcit.ca/health/hcm">www.bcit.ca/health/hcm</a>
<a href="http://www.learning.cha.ca/educ/health_info_management/health_info_mgmt.aspx">Canadian Healthcare Association</a>	Health Information Management	C	<a href="http://www.learning.cha.ca/educ/health_info_management/health_info_mgmt.aspx">http://www.learning.cha.ca/educ/health_info_management/health_info_mgmt.aspx</a>
<a href="http://www.douglascollege.ca/programs/health-information-management.html">Douglas College</a>	Health Information Management	D	<a href="http://www.douglascollege.ca/programs/health-information-management.html">http://www.douglascollege.ca/programs/health-information-management.html</a>
<a href="http://flemingcollege.com/Full-time/ProgramDisplay.cfm?ProgramCode=HIM">Fleming College</a>	Health Information Management	D	<a href="http://flemingcollege.com/Full-time/ProgramDisplay.cfm?ProgramCode=HIM">http://flemingcollege.com/Full-time/ProgramDisplay.cfm?ProgramCode=HIM</a>
<a href="http://www.gbrownc.on.ca/Marketing/FTCal/hsci/C139.aspx">George Brown College</a>	Health Information Management	D	<a href="http://www.gbrownc.on.ca/Marketing/FTCal/hsci/C139.aspx">http://www.gbrownc.on.ca/Marketing/FTCal/hsci/C139.aspx</a>
<a href="http://healthsciences.uoit.ca/faculty_research.html">Ontario Institute of Technology</a>	Health Information Management	BHSc	<a href="http://healthsciences.uoit.ca/faculty_research.html">http://healthsciences.uoit.ca/faculty_research.html</a>
<a href="http://me.rrc.mb.ca/Catalogue/ProgramInfo.aspx?RegionCode=WPG&amp;ProgCode=HEAIF-DP">Red River College</a>	Health Information Management	D	<a href="http://me.rrc.mb.ca/Catalogue/ProgramInfo.aspx?RegionCode=WPG&amp;ProgCode=HEAIF-DP">http://me.rrc.mb.ca/Catalogue/ProgramInfo.aspx?RegionCode=WPG&amp;ProgCode=HEAIF-DP</a>
<a href="http://www.ryerson.ca/hsm/him.html">Ryerson University</a>	Health Information Management	BHA	<a href="http://www.ryerson.ca/hsm/him.html">http://www.ryerson.ca/hsm/him.html</a>
<a href="http://www.siastr.sk.ca/programs_courses_descriptions/HINFDP.shtml">Sask. Institute of Applied Science &amp; Tech. (SIASST)</a>	Health Information Management	D	<a href="http://www.siastr.sk.ca/programs_courses_descriptions/HINFDP.shtml">http://www.siastr.sk.ca/programs_courses_descriptions/HINFDP.shtml</a>
<a href="http://www.sait.ca/pages/cometosait/academic/diplomas/ahim.shtml">Southern Alberta Institute of Technology (SAIT)</a>	Health Information Management	D	<a href="http://www.sait.ca/pages/cometosait/academic/diplomas/ahim.shtml">http://www.sait.ca/pages/cometosait/academic/diplomas/ahim.shtml</a>
<a href="http://www.sl.on.ca/index.aspx?PageID=139&amp;iMenuID=6&amp;progID=460">St. Lawrence College</a>	Health Information Management	D	<a href="http://www.sl.on.ca/index.aspx?PageID=139&amp;iMenuID=6&amp;progID=460">http://www.sl.on.ca/index.aspx?PageID=139&amp;iMenuID=6&amp;progID=460</a>

<b>HEALTH INFORMATICS PROGRAMS IN PLANNING PHASE</b>			
<a href="http://www.nait.ca/">Northern Alberta Institute of Technology</a>		B	<a href="http://www.nait.ca/">http://www.nait.ca/</a>
<a href="http://www.ualberta.ca">University of Alberta</a>		B	<a href="http://www.ualberta.ca">http://www.ualberta.ca</a>
<a href="http://uwaterloo.ca">University of Waterloo</a>	Pharmacy and Health Informatics Option; Health Informatics	BSc; MSc	<a href="http://uwaterloo.ca">http://uwaterloo.ca</a>

B: Bachelor Degree    BSc: Bachelor of Science    BCSc: Bachelor of Computer Science    BAHSc: Bachelor of Applied Health Science    BHA: Bachelor of Health Administration  
M: Master Degree    MSc: Master of Science    MCSc: Master of Computer Science    MHSc: Master of Health Science    PhD: Doctorate of Philosophy  
D: Diploma    C: Certificate    PC: Professional Certificate    GC: Graduate Certificate    ASC: Advanced Specialty Certificate    CA: Certificate of Attendance

**Notes:**

- This survey consists of a summary page followed by a detailed page for each school currently offering Health Informatics and Health Information Management programs. The summary page also lists several programs that are in the planning phase. These planned programs do not have a detailed page.
- This summary was supported and carried out by the Waterloo Institute for Health Informatics Research, University of Waterloo, National Institutes of Health Informatics and the School of Health Information Services, University of Victoria.

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Permission is given for the citation and hosting of this survey with visible recognition of its authors.

SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA

DATA FIELD	DESCRIPTION
<b>CONTACT INFORMATION</b>	
Educational Organization	British Columbia Institute of Technology (BCIT)
Program Name	Health Care Management
Program Contact Information	Shan Satoglu
Telephone	604-451-6975
Email	<a href="mailto:shan_satoglu@bcit.ca">shan_satoglu@bcit.ca</a>
Street	3700 Willingdon Avenue
City	Burnaby
Province	British Columbia
Postal Code	V5G 3H2
<b>PROGRAM INFORMATION</b>	
Program Academic Level	Upper-level Bachelor Degree
Program Comprehensiveness	The program/department offers a suite of 20 courses. Learners select courses to complete an Advanced Specialty Certificate or Certificate in Health Care Management, Health Care Quality Management, Health Informatics Technology Management, or Individual Courses as needed. Several courses are broadly used within the School of Health Sciences as mandatory courses in the Bachelor of Science in Nursing and other health-related Bachelor of Technology programs.
Program Delivery	Asynchronous Distance, Part-time
Program Attendance	Distance Only
Program Typical Duration	2 years (while employed full-time)
Credential Awarded	Advance Specialty Certificates (24-credit), and Certificates (24-credit)
Type of Professional Produced by Program	Mostly Clinical Health Informatics and Applied Health Informatics; some Health Information Management
Type of Role(s) Addressed by Program	Clinical Systems Analyst, Privacy Officer, Project Manager, Director, Telehealth Manager/Coordinator, Manager Performance Improvement, Manager Risk Management, Manager QI/QM
Candidate Pre-requisites for Program	<ul style="list-style-type: none"> <li>• At least a two-year diploma or a degree in a healthcare or related field (e.g., Nursing, Medical Laboratory Science, Medical Imaging, etc.).</li> <li>• Two years experience in a health care setting.</li> <li>• A suitable combination of work experience and education (as determined by the program head) may also be considered.</li> <li>• English 12 (B) or English Language Proficiency.</li> </ul> <p>The actual distribution of highest academic training achieved by our students at the time of admission is approx: 45% diploma, 45% degree, 5% graduate degree, 5% other. Most have 10-15 years of clinical healthcare experience. Most students (&gt;90%) are working full time in a public healthcare institution. Geographic distribution of students is 15% Ontario, 10% Alberta, and 70% in BC.</p>
Co-op Availability or Requirement	No. However, the final project course (HMGT 5800 Integrative Project) is done in the student's workplace and is evaluated by BCIT and the person's workplace organizational sponsor.
Program Registration Due Date	October, February, and June (for courses beginning in January, April, and September)
Full-Time Dedicated Faculty Associated with Program	Shan Satoglu
Degree	BSc, MBA
Department	Health Care Management
Faculty	Health Sciences
Program Website	<a href="http://www.bcit.ca/health/hcm">www.bcit.ca/health/hcm</a>
Program Admissions Requirement Website	<a href="http://www.bcit.ca/health/hcm/approval.shtml">http://www.bcit.ca/health/hcm/approval.shtml</a>
Program Curriculum Information Website	<a href="http://www.bcit.ca/health/hcm/programs.shtml">http://www.bcit.ca/health/hcm/programs.shtml</a>
Program Application Website	<a href="http://www.bcit.ca/health/study/hcmchecklist.shtml">http://www.bcit.ca/health/study/hcmchecklist.shtml</a>
Program Application Website	<a href="http://www.bcit.ca/health/study/hcmapproval.shtml">http://www.bcit.ca/health/study/hcmapproval.shtml</a>
Comments on Program	The BCIT Health Care Management department offers advanced specialty certificate programs in health care quality management, health care management, and a set of courses that specifically focus applied health informatics and technology management. Selected courses in health care management and informatics are integrated with bachelor level degree professional programs such as BCIT's Bachelor of Science in Nursing program. BCIT has the largest post-secondary student population (in headcount) in the province of BC. It is a degree-granting polytechnic institute and is developing applied master-degree programs. The BCIT Health Care Management department is exploring opportunities to partner with institutions that offer graduate degrees, to provide a customized learning pathway (transfer credit arrangement, or co-development of jointly offered courses) into graduate studies. The department did not accept new students into the Health Informatics Technology Management Advanced Specialty Certificate since the Spring of 2006.

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>University of Calgary</b>
<b>Program Name</b>	Global e-Health Research and Training Program
<b>Program Contact Information</b>	Dr. Chad Saunders
<b>Telephone</b>	403.210.7859
<b>Email</b>	<a href="mailto:chad.saunders@health.ucalgary.ca">chad.saunders@health.ucalgary.ca</a>
<b>Street</b>	G204, Health Sciences Centre, 3330 Hospital Drive NW
<b>City</b>	Calgary
<b>Province</b>	Alberta
<b>Postal Code</b>	T2N 4N1
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	M.Sc./Ph.D in Health Research with specialization in Telehealth/e-Health; Thesis Required
<b>Program Comprehensiveness</b>	Telehealth/e-Health
<b>Program Delivery</b>	On-site; 3 online courses; access to on-line health informatics courses at UVIC; 3 required courses in biostatistics, epidemiology, health research methods
<b>Program Attendance</b>	Onsite
<b>Program Typical Duration</b>	M.Sc. - 2-3 years; Ph.D. - 4-5 years
<b>Credential Awarded</b>	M.Sc./Ph.D. in Health Services Research (Specialization in Telehealth/e-Health)
<b>Type of Professional Produced by Program</b>	Research Development Health Informatics (Telehealth/e-health-focussed); International ICT-4D
<b>Type of Role(s) Addressed by Program</b>	Researcher
<b>Candidate Pre-requisites for Program</b>	<a href="http://www.ucalgary.ca/communityhealthsciences/prospective/admission/min">http://www.ucalgary.ca/communityhealthsciences/prospective/admission/min</a>
<b>Co-op Availability or Requirement</b>	No
<b>Program Registration Due Date</b>	1-Feb
<b>Full-Time Dedicated Faculty Associated with Program</b>	Specific to Program: Dr. Marilynne Hebert; Dr. Richard Scott; Dr. Chad Saunders
<b>Degree</b>	M.Sc./Ph.D. in Health Research (Specialization in Telehealth/e-Health)
<b>Department</b>	Community Health Sciences
<b>Faculty</b>	<a href="http://www.med.ucalgary.ca">www.med.ucalgary.ca</a>
<b>Program Website</b>	<a href="http://www.ucalgary.ca/hiitec">www.ucalgary.ca/hiitec</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.ucalgary.ca/communityhealthsciences/prospective/admission">http://www.ucalgary.ca/communityhealthsciences/prospective/admission</a>
<b>Program Curriculum Information Website</b> (Health services research)	<a href="http://www.ucalgary.ca/communityhealthsciences/node/182">http://www.ucalgary.ca/communityhealthsciences/node/182</a>
<b>Program Application Website</b>	<a href="http://www.ucalgary.ca/communityhealthsciences/prospective/application">http://www.ucalgary.ca/communityhealthsciences/prospective/application</a>
<b>Comments on Program</b>	Focus on: e-learning; global e-health policy; outcomes and evaluation; global e-health; environmental e-health; e-health architecture; ICT4D

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>Centennial College</b>
<b>Program Name</b>	Health Informatics Technology
<b>Program Contact Information</b>	Ilija Nika, Program Coordinator Predrag Pesikan, ICET
<b>Telephone</b>	416-289 -5000 x 8102 416-289-5000 x 8297
<b>Email</b>	<a href="mailto:ilia@centennialcollege.ca">ilia@centennialcollege.ca</a> <a href="mailto:ppesikan@centennialcollege.ca">ppesikan@centennialcollege.ca</a>
<b>Street</b>	P.O. Box 631, Station A
<b>City</b>	Toronto
<b>Province</b>	Ontario
<b>Postal Code</b>	M1K 5E9
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Advanced College Diploma
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	Onsite
<b>Program Attendance</b>	Onsite
<b>Program Typical Duration</b>	3 Years/6 Semesters
<b>Credential Awarded</b>	Ontario College Advanced Diploma
<b>Type of Professional Produced by Program</b>	Health Informatics Professional
<b>Type of Role(s) Addressed by Program</b>	Health Informatician, Health Information Systems Analyst, Software Developer, Database and Data Warehouse developer, Computer Programmer /Analyst
<b>Candidate Pre-requisites for Program</b>	
<b>Co-op Availability or Requirement</b>	Co-op option is available.
<b>Program Registration Due Date</b>	Spring, Fall
<b>Department</b>	Information and Communication Engineering Technology
<b>Faculty</b>	Engineering and Applied Science
<b>Program Website</b>	<a href="http://www.centennialcollege.ca/cgi-bin/FM.cgi?prog=3518">http://www.centennialcollege.ca/cgi-bin/FM.cgi?prog=3518</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.centennialcollege.ca/requirements">http://www.centennialcollege.ca/requirements</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.centennialcollege.ca/cgi-bin/FM.cgi?prog=3518">http://www.centennialcollege.ca/cgi-bin/FM.cgi?prog=3518</a>
<b>Program Application Website</b>	<a href="http://www.centennialcollege.ca/howtoapply">http://www.centennialcollege.ca/howtoapply</a>
<b>Comments on Program</b>	

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>Canadian Healthcare Association</b>
<b>Program Name</b>	Health Information Management
<b>Program Contact Information</b>	Health Information Management Program Coordinator
<b>Telephone</b>	613-539-5336 or 613-354-5572
<b>Email</b>	<a href="mailto:him@cha.ca">him@cha.ca</a>
<b>Street</b>	17 York Street
<b>City</b>	Ottawa
<b>Province</b>	Ontario
<b>Postal Code</b>	K1N 9J6
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Certificate
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	Distance
<b>Program Attendance</b>	Distance Only
<b>Program Typical Duration</b>	2 Years
<b>Credential Awarded</b>	Certificate
<b>Type of Professional Produced by Program</b>	Health Information Management
<b>Type of Role(s) Addressed by Program</b>	Health Information Services Practitioner, Researcher, Data Analyser, Health Information Manager, Privacy Officer, Coding Specialist.....
<b>Candidate Pre-requisites for Program</b>	<ul style="list-style-type: none"> <li>• can be assured of a Practical Experience site in an acute care facility that provides a range of patient care services and the support of a health record professional and are able to provide a written commitment from the supervisor that you will be available to complete all the program requirements for the practical experience;</li> <li>• have a provincial secondary school diploma or equivalent and have taken at least Grade 12 science and mathematics</li> <li>• have access to a personal computer (PC) with knowledge in Windows, Microsoft Office, unlimited internet access - mandatory requirement for a database course completed - i.e. Microsoft Access</li> </ul>
<b>Co-op Availability or Requirement</b>	Practical Experience Required; Field Placement Required
<b>Program Registration Due Date</b>	May 31, 2009 for all 2009-2010 programs
<b>Full-Time Dedicated Faculty Associated with Program</b>	Yes, there is a FT Director of the HIM Program Decidated
<b>Department</b>	CHA Learning
<b>Program Website</b>	<a href="http://wwwlearning.cha.ca/educ/health_info_management/health_info_mgmt.aspx">http://wwwlearning.cha.ca/educ/health_info_management/health_info_mgmt.aspx</a>
<b>Program Admissions Requirement Website</b>	<a href="http://wwwlearning.cha.ca/educ/registration_info.aspx">http://wwwlearning.cha.ca/educ/registration_info.aspx</a>
<b>Program Curriculum Information Website (Year 1)</b>	<a href="http://wwwlearning.cha.ca/educ/health_info_management/health_info_mgmtY1_outline.aspx">http://wwwlearning.cha.ca/educ/health_info_management/health_info_mgmtY1_outline.aspx</a>
<b>Program Curriculum Information Website (Year 2)</b>	<a href="http://wwwlearning.cha.ca/educ/health_info_management/health_info_mgmtY2_outline.aspx">http://wwwlearning.cha.ca/educ/health_info_management/health_info_mgmtY2_outline.aspx</a>
<b>Program Application Website</b>	<a href="http://wwwlearning.cha.ca/educ/Login.aspx">http://wwwlearning.cha.ca/educ/Login.aspx</a>
<b>Comments on Program</b>	This program is recognized by the Canadian Health Information Management Association (CHIMA). Graduates are eligible to write the national certification exam administered by CHIMA. There is an articulation agreement with Athabasca University that awards graduates of the CHA HIM Program 36 credits towards a Bachelor of Health Administration Degree.

## SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA

DATA FIELD	DESCRIPTION
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>COACH - Canada's Health Informatics Association</b>
<b>Program Name</b>	Health Informatics Training System
<b>Program Contact Information</b>	Glen Brannen, Frontline Informatics Training Inc
<b>Telephone</b>	905 338-3206
<b>Email</b>	<a href="mailto:gbrannen@frontlineinformatics.ca">gbrannen@frontlineinformatics.ca</a>
<b>Street</b>	2166 Margot Street
<b>City</b>	Oakville
<b>Province</b>	Ontario
<b>Postal Code</b>	L6H 3M1
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Certificate
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	Distance
<b>Program Attendance</b>	Distance Only
<b>Program Typical Duration</b>	8 - 12 hours
<b>Credential Awarded</b>	Certificate
<b>Type of Professional Produced by Program</b>	Healthcare professionals interested in learning about healthcare technologies
<b>Type of Role(s) Addressed by Program</b>	Preparation for upcoming systems implementation, information systems, decision support
<b>Candidate Pre-requisites for Program</b>	None
<b>Co-op Availability or Requirement</b>	No
<b>Program Registration Due Date</b>	Available through out year
<b>Program Website</b>	<a href="https://frontlineinformatics.sslpowered.com/frontlineinformatics.ca/">https://frontlineinformatics.sslpowered.com/frontlineinformatics.ca/</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.coachorg.com/default.asp?ID=877">http://www.coachorg.com/default.asp?ID=877</a>
<b>Program Curriculum Information Website</b>	<a href="https://frontlineinformatics.sslpowered.com/frontlineinformatics.ca/courses_hitscontent.html">https://frontlineinformatics.sslpowered.com/frontlineinformatics.ca/courses_hitscontent.html</a>
<b>Program Application Website</b>	<a href="https://frontlineinformatics.sslpowered.com/frontlineinformatics.ca/register.php">https://frontlineinformatics.sslpowered.com/frontlineinformatics.ca/register.php</a>
<b>Comments on Program</b>	Provided through a partnership between COACH and Frontline Informatics Training, this version of HITS has been modified for use in Canada and is endorsed by the Canadian Nurses Association (CNA) and NurseONE, a national, web-based health information service designed for the Canadian nursing community.

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>Conestoga College Institute of Technology and Advanced Learning</b>
<b>Program Name</b>	Applied Health Informatics
<b>Program Contact Information</b>	Karen Daly
<b>Telephone</b>	519-748-5220, ex. 3966
<b>Email</b>	<a href="mailto:Kdaly@conestogac.on.ca">Kdaly@conestogac.on.ca</a>
<b>Street</b>	299 Doon Valley Drive
<b>City</b>	Kitchener
<b>Province</b>	Ontario
<b>Postal Code</b>	N2G 4M4
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Graduate
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	On-Site
<b>Program Attendance</b>	On-Site Only
<b>Program Typical Duration</b>	4 Semesters (3 Study, 1 Co-op)
<b>Credential Awarded</b>	Post-Graduate Certificate
<b>Type of Professional Produced by Program</b>	<b>Entry Level Positions:</b> System/Applications Expert, Process Analyst, Evaluator, Educator/Trainer, Programmer/Deployment Support, Policy Planner <b>Later Roles:</b> IT/IM Resources/Project Manager, Health IT Consultant, Clinical Informatician
<b>Candidate Pre-requisites for Program</b>	Health Sciences Diploma/Advanced Diploma and a B+ average (or 3.50 GPA) from their diploma program. OR Degree with B+ average. OR International graduates in health related disciplines.
<b>Co-op Availability or Requirement</b>	Yes
<b>Program Registration Due Date</b>	Spring/Summer
<b>Full-Time Dedicated Faculty Associated with Program</b>	Karen Daly, RN, MHSc, Program Coordinator, Dr. Yuri Kagolovsky, Peter Madziak, MSc, Dr. Stefan Pantazi
<b>Degree</b>	Graduate Certificate in Applied Health Informatics
<b>Department</b>	School of Health & Life Sciences and Community Services
<b>Program Website</b>	<a href="http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1223C&amp;v=1001">http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1223C&amp;v=1001</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1223C&amp;v=1001">http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1223C&amp;v=1001</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.conestogac.on.ca/fulltime/programcourses.jsp?SchoolID=3&amp;ProgramCode=1223c&amp;v=1001">http://www.conestogac.on.ca/fulltime/programcourses.jsp?SchoolID=3&amp;ProgramCode=1223c&amp;v=1001</a>
<b>Program Application Website</b>	<a href="http://www.conestogac.on.ca/fulltime/howtoapply.jsp?SchoolID=3&amp;ProgramCode=1223c&amp;v=1001">http://www.conestogac.on.ca/fulltime/howtoapply.jsp?SchoolID=3&amp;ProgramCode=1223c&amp;v=1001</a>
<b>Comments on Program</b>	The program is designed to prepare graduates with a previous degree or with a health sciences diploma/advanced diploma to work in the field of health informatics. The program will provide an in-depth knowledge of health informatics, an understanding of information technology, and development of excellent communication, decision making and problem solving skills.

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>Conestoga College Institute of Technology and Advanced Learning</b>
<b>Program Name</b>	Health Informatics Management
<b>Program Contact Information</b>	Karen Daly
<b>Telephone</b>	519-748-5220, ex. 3966
<b>Email</b>	<a href="mailto:Kdaly@conestogac.on.ca">Kdaly@conestogac.on.ca</a>
<b>Street</b>	299 Doon Valley Drive
<b>City</b>	Kitchener
<b>Province</b>	Ontario
<b>Postal Code</b>	N2G 4M4
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Bachelor
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	Combined
<b>Program Attendance</b>	Combined
<b>Program Typical Duration</b>	4 Years
<b>Credential Awarded</b>	Bachelor's Degree
<b>Type of Professional Produced by Program</b>	
<b>Type of Role(s) Addressed by Program</b>	Business Analysts, Management
<b>Candidate Pre-requisites for Program</b>	<ul style="list-style-type: none"> <li>• 6 Grade 12 courses including: 4U courses &amp; 2 U or U/M courses</li> <li>• The following 4 U courses are required: Gr. 12 Compulsory English, Math, &amp; 2/3 Sciences: Bio, Chem and/or Physics</li> <li>• Minimum average of 75%   • averages between 65% &amp; 74% will be considered if applicant meets further criteria described on the website given below</li> <li>• Basic computer literacy; English proficiency (test scores for English Language Proficiency exam may be required)</li> <li>• Further details found at : <a href="http://hi.conestogac.on.ca/node/program/admission#requirements">http://hi.conestogac.on.ca/node/program/admission#requirements</a></li> </ul>
<b>Co-op Availability or Requirement</b>	4 Terms Available, 3 Terms Mandatory
<b>Program Registration Due Date</b>	Spring/Summer
<b>Full-Time Dedicated Faculty Associated with Program</b>	Karen Daly, RN, MHSc, Program Coordinator, Dr. Yuri Kagolovsky, Peter Madziak, MSc, Dr. Stefan Pantazi
<b>Degree</b>	Bachelor of Applied Health Sciences
<b>Department</b>	School of Health & Life Sciences and Community Services
<b>Program Website</b>	<a href="http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1131C&amp;v=1001">http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1131C&amp;v=1001</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1131C&amp;v=1001">http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1131C&amp;v=1001</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.conestogac.on.ca/fulltime/programcourses.jsp?SchoolID=3&amp;ProgramCode=1131c&amp;v=1001">http://www.conestogac.on.ca/fulltime/programcourses.jsp?SchoolID=3&amp;ProgramCode=1131c&amp;v=1001</a>
<b>Program Application Website</b>	Students currently attending secondary school must obtain an application form at their school. Others may obtain a form from any secondary school, College (CAAT), OR by writing directly to the Ontario College Application Services, OR by using the Online College Application at <a href="http://www.ontariocolleges.ca">www.ontariocolleges.ca</a> ; Completed applications should be sent to: Ontario College Application Services (OCAS); 60 Corporate Court; Guelph, Ontario; Canada N1G 5J3
<b>Comments on Program</b>	Opened Fall 2005; Tuition \$6,100 (*Fees are higher for international students on a Student Visa.)

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>Conestoga College Institute of Technology and Advanced Learning</b>
<b>Program Name</b>	Information Management for Health Care
<b>Program Contact Information</b>	Karen Daly
<b>Telephone</b>	519-748-5220, ex. 3966
<b>Email</b>	<a href="mailto:Kdaly@conestogac.on.ca">Kdaly@conestogac.on.ca</a>
<b>Street</b>	299 Doon Valley Drive
<b>City</b>	Kitchener
<b>Province</b>	Ontario
<b>Postal Code</b>	N2G 4M4
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Graduate
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	On-Site
<b>Program Attendance</b>	On-Site Only
<b>Program Typical Duration</b>	3 Semesters (2 Study, 1 Co-op)
<b>Credential Awarded</b>	Post-Graduate Certificate
<b>Type of Professional Produced by Program</b>	<b>Entry Level Positions:</b> System/Applications Expert, Process Analyst, Evaluator, Educator/Trainer, Programmer/Deployment Support, Policy Planner <b>Later Roles:</b> IT/IM Resources/Project Manager, Health IT Consultant, Clinical Informatician
<b>Candidate Pre-requisites for Program</b>	Three year college diploma or university degree from an accredited institution, in computer programming, information technology, computer science with a minimum B+ average (or 3.50 GPA) OR equivalent OR demonstrated currency in the field within the last 5 years.
<b>Co-op Availability or Requirement</b>	Yes
<b>Program Registration Due Date</b>	Spring/Summer
<b>Full-Time Dedicated Faculty Associated with Program</b>	Karen Daly, RN, MHSc, Program Coordinator, Dr. Yuri Kagolovsky, Peter Madziak, MSc, Dr. Stefan Pantazi
<b>Degree</b>	Graduate Certificate in Information Management for Healthcare
<b>Department</b>	School of Health & Life Sciences and Community Services
<b>Program Website</b>	<a href="http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1217C&amp;v=1001">http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1217C&amp;v=1001</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1217C&amp;v=1001">http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1217C&amp;v=1001</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1217C&amp;v=1001">http://www.conestogac.on.ca/fulltime/programoverview.jsp?SchoolID=3&amp;ProgramCode=1217C&amp;v=1001</a>
<b>Program Application Website</b>	<a href="http://www.conestogac.on.ca/fulltime/howtoapply.jsp?SchoolID=3&amp;ProgramCode=1217c&amp;v=1001">http://www.conestogac.on.ca/fulltime/howtoapply.jsp?SchoolID=3&amp;ProgramCode=1217c&amp;v=1001</a>
<b>Comments on Program</b>	This graduate certificate program in Information Management for Health Care is intended for information technology graduates who have successfully completed an advanced diploma or degree in information technology and who intend to further their learning in the field of health informatics. The program incorporates knowledge of clinical, administrative and financial processes in health care with applications of information technology in health care. The students will also acquire an understanding of privacy and confidentiality of patient data and information as well as acquire skills needed to develop sound training programs and materials.

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>Dalhousie University</b>
<b>Program Name</b>	Bachelor of Informatics with a Major in Health Informatics or Software Systems
<b>Program Contact Information</b>	Angie Bolivar, <i>Computer Science</i>
<b>Telephone</b>	902-494-2740
<b>Email</b>	<a href="mailto:angie@cs.dal.ca">angie@cs.dal.ca</a>
<b>Street</b>	6050 University Avenue
<b>City</b>	Halifax
<b>Province</b>	Nova Scotia
<b>Postal Code</b>	B3H 1W5
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Bachelor of Computer Science
<b>Program Comprehensiveness</b>	Full Program; Part-time Studies Available
<b>Program Delivery</b>	On-Site
<b>Program Attendance</b>	Onsite Only
<b>Program Typical Duration</b>	4 Years
<b>Credential Awarded</b>	Bachelor's Degree
<b>Type of Professional Produced by Program</b>	Research and Development in Informatics, Information Technology Professional
<b>Type of Role(s) Addressed by Program</b>	IT Manager, Software/Program Designer, Project Manager, and other IT and IS roles
<b>Candidate Pre-requisites for Program</b>	<ul style="list-style-type: none"> <li>● <b>Secondary School Admission Requirements:</b></li> <li>- A final grade of at least 70% in Grade 12 English</li> <li>- A final grade of at least 70% in Grade 12 Math (Academic, Advanced, Pre-Calculus or Calculus)</li> <li>- A final average of at least 70% in five academic subjects including English and Mathematics</li> <li>● <b>Post-Secondary Admissions Requirments (if currently in University):</b></li> <li>You can enter the normal second year of the program if you meet the following year 2 entry requirements or equivalent, and have a grade point average of at least 2.0:</li> <li><b>1) CSCI 1100.03: Computer Science I; 2) STAT 1060.03: Introductory statistics; 3)CSCI 2112.03: Discrete Structures I; 4) 2 writing classes and demonstrable communication skill; 5) 1 elective class</b></li> <li>● <b>If past 1st year of University:</b></li> <li>- You'll get credit for courses that could be have been taken in the BInf program</li> </ul>
<b>Co-op Availability Requirement</b>	Co-op Required
<b>Program Registration Due Date</b>	June 2009 for all transfer students
<b>Full-Time Dedicated Faculty Associated with Program</b>	Raza Abidi, Samina Abidi, Darren Abramson, Connie Adsett, Jérôme Blais, Christian Blouin, James Blustin, Barry Boyce, Gary Ewer, Ernst Grundke, Peter Hitchcock, Gwendolyn MacNairn, Andrea McQuillin, Denis Riordan, Suzanne Sheffield, Srinivas Sampalli, Peter Selinger, Thomas Trappenberg, and Tom Vinci
<b>Department</b>	Informatics
<b>Faculty</b>	Computer Science
<b>Program Website:</b>	<a href="http://informatics.dal.ca/index.html">http://informatics.dal.ca/index.html</a>
<b>Program Admissions Requirement Website</b>	<a href="http://informatics.dal.ca/admission.html">http://informatics.dal.ca/admission.html</a>
<b>Program Curriculum Information Website</b>	<a href="http://informatics.dal.ca/courses.html">http://informatics.dal.ca/courses.html</a>
<b>Program Application Website</b>	<a href="http://www.registrar.dal.ca/forms/">http://www.registrar.dal.ca/forms/</a>
<b>Comments on Program</b>	The B.Inf. program is the first of its kind in Canada. Its learning environment is patterned after the future workplace: you work in teams to find new solutions that reflect the information needs of the real world—socially, culturally, in real organizations.

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>Dalhousie University</b>
<b>Program Name</b>	Master's of Health Informatics
<b>Program Contact Information</b>	Raza Abidi Angie Bolivar
<b>Telephone</b>	902-494-2129 902-494-2740
<b>Email</b>	<a href="mailto:sraza@cs.dal.ca">sraza@cs.dal.ca</a> , <a href="mailto:angie.bolivar@dal.ca">angie.bolivar@dal.ca</a>
<b>Street</b>	6050 University Avenue
<b>City</b>	Halifax
<b>Province</b>	Nova Scotia
<b>Postal Code</b>	B3H 1W5
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Masters of Computer Science
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	On-Site
<b>Program Attendance</b>	Onsite Only
<b>Program Typical Duration</b>	16 months (4 terms)
<b>Credential Awarded</b>	Master's Degree
<b>Type of Professional Produced by Program</b>	Applied Health Informatics/Research & Development Health Informatics
<b>Type of Role(s) Addressed by Program</b>	All Health Informatics Roles
<b>Candidate Pre-requisites for Program</b>	Formal preparation: an undergraduate degree in a health profession or information technology area. This must include an introductory course in statistics. Also, one course in programming is strongly recommended. • Preference will be given to students with two years' experience in the field (information technology or health professions). Experience will be evaluated on a case by case basis, but should include some work with applying information technology to health issues.
<b>Co-op Availability or Requirement</b>	Internship (13+ weeks) available
<b>Program Registration Due Date</b>	Two intakes: September & January
<b>Full-Time Dedicated Faculty Associated with Program</b>	<u>Computer Science</u> : Abidi, S.S.R., Gao, Q., Heywood, M., Keselj, K., Milios, E., Shepherd, M., Watters, C., Zincir-Heywood, N.; <u>Medicine</u> : Cameron, S., Dunbar, J., Graven, M., Maxwell, D., Paterson, G., Rockwood, K., Zitner, D.; <u>Management</u> : Duffy, J. Marche, S., Maeliea, L. W., Toms, E.G.; <u>Science</u> : Kutcher, S., Sketris, I., Veugeleres, P., McGrath, P.
<b>Department</b>	Computer Science
<b>Faculty</b>	Computer Science
<b>Program Website</b>	<a href="http://www.healthinformatics.dal.ca">http://www.healthinformatics.dal.ca</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.healthinformatics.dal.ca/admission.php">http://www.healthinformatics.dal.ca/admission.php</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.healthinformatics.dal.ca/courses.php">http://www.healthinformatics.dal.ca/courses.php</a>
<b>Program Application Website</b>	<a href="http://www.registrar.dal.ca/forms/home.htm">http://www.registrar.dal.ca/forms/home.htm</a>
<b>Comments on Program</b>	

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>Douglas College</b>
<b>Program Name</b>	Health Information Management
<b>Program Contact Information</b>	Laurie Kenward
<b>Telephone</b>	604-777-6422
<b>Email</b>	<a href="mailto:kenwardl@douglas.bc.ca">kenwardl@douglas.bc.ca</a>
<b>Street</b>	Mailing: Box 2503, New Westminster BC V3L 5B2 / Street: David Lam Campus, 1250 Pinetree Way, Coquitlam, BC
<b>City</b>	New Westminster
<b>Province</b>	British Columbia
<b>Postal Code</b>	V3L 5B2
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Diploma
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	On-Site
<b>Program Attendance</b>	30 student FTE with an intake every second year
<b>Program Typical Duration</b>	2 Year; (can be taken part-time) Student intake occurs in September in even numbered years.
<b>Credential Awarded</b>	Diploma
<b>Type of Professional Produced by Program</b>	Health Information Management professional
<b>Type of Role(s) Addressed by Program</b>	Health Information Practitioner, Health Information Manager, Researcher, Data Analyst, Coder
<b>Candidate Pre-requisites for Program</b>	• Gr. 12 graduation or equivalent with a min. "C" average, including 1 Science of Gr. 11 or 12, Principles of Math 11 (must be current within last 4 years with a "C" average), and English 12 (must be current within last 4 years with a "B" average) or equivalent
<b>Co-op Availability or Requirement</b>	Practicum and Extra-mural Requirements
<b>Program Registration Due Date</b>	1-May-09
<b>Full-Time Dedicated Faculty Associated with Program</b>	Laurie Kenward and Claire Adorjan-Byrne
<b>Department</b>	Health Information Management
<b>Faculty</b>	Faculty of Health Sciences
<b>Program Website</b>	<a href="http://www.douglascollege.ca/programs/health-information-management.html">http://www.douglascollege.ca/programs/health-information-management.html</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.douglascollege.ca/calendar/programs/phisp.html">http://www.douglascollege.ca/calendar/programs/phisp.html</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.douglas.bc.ca/calhtm/courses/chisp.htm">http://www.douglas.bc.ca/calhtm/courses/chisp.htm</a>
<b>Program Application Website</b>	<a href="https://banserv2.douglas.bc.ca/prod/bwskalog.P_DisplLoginNon">https://banserv2.douglas.bc.ca/prod/bwskalog.P_DisplLoginNon</a>
<b>Comments on Program</b>	This program is recognized by the Canadian Health Information Management Association (CHIMA). Graduates are eligible to write the national certification exam administered by CHIMA.

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>Fleming College</b>
<b>Program Name</b>	Health Information Management
<b>Program Contact Information</b>	Paula Weisflock
<b>Telephone</b>	705-749-5530, ex.1718
<b>Email</b>	<a href="mailto:pweisflo@flemingc.on.ca">pweisflo@flemingc.on.ca</a>
<b>Street</b>	Sutherland Campus, 599 Brealey Dr
<b>City</b>	Peterborough
<b>Province</b>	Ontario
<b>Postal Code</b>	K9J 7B1
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Diploma
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	On-Site
<b>Program Attendance</b>	Onsite Only
<b>Program Typical Duration</b>	2 Years
<b>Credential Awarded</b>	Diploma
<b>Type of Professional Produced by Program</b>	Health Information Management, Applied Health Information
<b>Type of Role(s) Addressed by Program</b>	Health Record/Information Technician, Coding Specialist, Health Record/Information Management Administrator, Data Analyst, Data Quality Specialist, Electronic Health Record Privacy Officer and Project Coordinator
<b>Candidate Pre-requisites for Program</b>	<ul style="list-style-type: none"> <li>• OSSD, with the majority of credits at the College or Open level, including:</li> <li>• 2 English credits in the College stream;</li> <li>• 2 Science credits in the College or University/College stream;</li> <li>• 1 Math credits in the College or University/College stream</li> <li>• Mature Students will also be considered</li> </ul> All applicants will be required to achieve course credit in the mandatory sciences, through Secondary School or Upgrading program
<b>Co-op Availability or Requirement</b>	2 work placement experiences required
<b>Program Registration Due Date</b>	Applications received after February 1 are processed on a first-come, first-served basis (until programs are full).
<b>Full-Time Dedicated Faculty Associated with Program</b>	Paula Weisflock, Program Coordinator
<b>Degree</b>	Health Information Management Diploma
<b>Department</b>	Healthcare
<b>Faculty</b>	<a href="http://flemingcollege.com/Full-time/ProgramDisplay.cfm?ProgramCode=HIM">http://flemingcollege.com/Full-time/ProgramDisplay.cfm?ProgramCode=HIM</a>
<b>Program Website</b>	<a href="http://flemingcollege.com/Full-time/ProgramDisplay.cfm?ProgramCode=HIM">http://flemingcollege.com/Full-time/ProgramDisplay.cfm?ProgramCode=HIM</a>
<b>Program Admissions Requirement Website</b>	<a href="http://flemingcollege.com/Full-time/ProgramDisplay.cfm?ProgramCode=HIM">http://flemingcollege.com/Full-time/ProgramDisplay.cfm?ProgramCode=HIM</a>
<b>Program Curriculum Information Website</b>	<a href="http://flemingcollege.com/Full-time/ProgramDisplay.cfm?ProgramCode=HIM">http://flemingcollege.com/Full-time/ProgramDisplay.cfm?ProgramCode=HIM</a>
<b>Program Application Website</b>	<a href="http://flemingcollege.com/index.cfm/go/service/sub/admissions/style/d.cfm">http://flemingcollege.com/index.cfm/go/service/sub/admissions/style/d.cfm</a>
<b>Comments on Program</b>	Certified graduates eligible to apply to Ryerson HIM degree completion program  This program is recognized by the Canadian Health Information Management Association (CHIMA). Graduates are eligible to write the national certification exam administered by CHIMA.

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>George Brown College</b>
<b>Program Name</b>	Health Information Management
<b>Program Contact Information</b>	Heather Donovan
<b>Telephone</b>	416-415-5000 ext. 2134
<b>Email</b>	<a href="mailto:hdonovan@georgebrown.ca">hdonovan@georgebrown.ca</a>
<b>Street</b>	160 Kendal Ave, Room C430
<b>City</b>	Toronto
<b>Province</b>	Ontario
<b>Postal Code</b>	M5R 1M3
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Diploma
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	On-Site
<b>Program Attendance</b>	Onsite Only
<b>Program Typical Duration</b>	2 Years
<b>Credential Awarded</b>	Diploma
<b>Type of Professional Produced by Program</b>	Health Information Coder, Decision Support Analyst, Patient Information Coordinator
<b>Type of Role(s) Addressed by Program</b>	Health Information Management Practitioner, Health Record Consultant, Researcher...
<b>Candidate Pre-requisites for Program</b>	<ul style="list-style-type: none"> <li>• Ontario Secondary School Diploma or Equivalent</li> <li>• Gr.12 English (C or U); Gr.11 Math (U or U/C) or Gr.12 Math (C or U);</li> <li>• Gr. 11 Biology (C or U) or Gr. 12 Biology (C or U);</li> <li>• Gr.11 Physics (U) or Gr.12 Physics (C or U) OR Gr. 11 Chemistry (U) or Gr.12</li> </ul>
<b>Co-op Availability or Requirement</b>	Clinical Placement in semesters 3 & 4, plus intensive coding clinical upon completion of semester 4
<b>Program Registration Due Date</b>	before february 1 2009 for fall 2009
<b>Full-Time Dedicated Faculty Associated with Program Degree</b>	5 fulltime, which includes 2 Health Information Professionals
<b>Department</b>	Health Sciences
<b>Faculty</b>	Health Sciences
<b>Program Website</b>	<a href="http://www.gbrownc.on.ca/Marketing/FTCal/hsci/C139.aspx">http://www.gbrownc.on.ca/Marketing/FTCal/hsci/C139.aspx</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.gbrownc.on.ca/Marketing/FTCal/hsci/C139.aspx">http://www.gbrownc.on.ca/Marketing/FTCal/hsci/C139.aspx</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.gbrownc.on.ca/Marketing/FTCal/hsci/C139.aspx">http://www.gbrownc.on.ca/Marketing/FTCal/hsci/C139.aspx</a>
<b>Program Application Website</b>	<a href="http://www.gbrownc.on.ca/Marketing/FTCal/admiss.aspx">http://www.gbrownc.on.ca/Marketing/FTCal/admiss.aspx</a>
<b>Comments on Program</b>	<p>Certified graduates eligible to apply to Ryerson HIM degree completion program.</p> <p>This program is recognized by the Canadian Health Information Management Association (CHIMA).  Graduates are eligible to write the national certification exam administered by CHIMA.</p>

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>George Brown College</b>
<b>Program Name</b>	Health Informatics Program – Post-Graduate (in Centre for Advanced Engineering Technologies)
<b>Program Contact Information</b>	Jennifer Barbier
<b>Telephone</b>	416-415-5000, ext. 4598
<b>Email</b>	<a href="mailto:jbarbier@georgebrown.ca">jbarbier@georgebrown.ca</a>
<b>Street</b>	160 Kendal Ave, Room C430
<b>City</b>	Toronto
<b>Province</b>	Ontario
<b>Postal Code</b>	M5R 1M3
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Graduate Certificate
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	On-Site
<b>Program Attendance</b>	Onsite Only
<b>Program Typical Duration</b>	1 year (3 semesters)
<b>Credential Awarded</b>	Graduate Certificate
<b>Type of Professional Produced by Program</b>	Applied Health Information
<b>Type of Role(s) Addressed by Program</b>	Prepare graduate to participate in the collection and organization of health information. Design, develop and maintain IT systems
<b>Candidate Pre-requisites for Program</b>	<ul style="list-style-type: none"> <li>• Education: Two year college diploma in Health Sciences or equivalent OR 3 year college diploma in information technologies or equivalent.</li> <li>• Work experience (resume required): 2 years work experience as a health care professional or an IT professional, or equivalent;</li> <li>• Candidates will be accepted into the program based on the combination of relevant education and work experience, to ensure an appropriate mix/balance of health-care and technology backgrounds.</li> </ul>
<b>Co-op Availability or Requirement</b>	Yes - clinical placement in second year
<b>Program Registration Due Date</b>	1-Feb
<b>Full-Time Dedicated Faculty Associated with Program</b>	1 Full-time
<b>Degree</b>	N/A
<b>Department</b>	<a href="http://www.gbrownc.on.ca/Marketing/FTCal/caet/T402.html">http://www.gbrownc.on.ca/Marketing/FTCal/caet/T402.html</a>
<b>Faculty</b>	<a href="http://www.gbrownc.on.ca/Marketing/FTCal/caet/T402.html">http://www.gbrownc.on.ca/Marketing/FTCal/caet/T402.html</a>
<b>Program Website</b>	<a href="http://www.gbrownc.on.ca/Marketing/FTCal/caet/T402.html">http://www.gbrownc.on.ca/Marketing/FTCal/caet/T402.html</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.gbrownc.on.ca/Marketing/FTCal/caet/01_AdvancedEng.pdf">http://www.gbrownc.on.ca/Marketing/FTCal/caet/01_AdvancedEng.pdf</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.gbrownc.on.ca/Marketing/FTCal/caet/T402.html">http://www.gbrownc.on.ca/Marketing/FTCal/caet/T402.html</a>
<b>Program Application Website</b>	<a href="http://www.gbrownc.on.ca/Marketing/FTCal/admiss.html">http://www.gbrownc.on.ca/Marketing/FTCal/admiss.html</a>
<b>Comments on Program</b>	Started on September 2005; Next intake in September 2008; George Brown also has an HIM undergrad prog

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>McGill University</b>
<b>Program Name</b>	Epidemiology and Biostatistics
<b>Program Contact Information</b>	Dr. Robyn Tamblyn
<b>Telephone</b>	514-934-1934 x 32997
<b>Email</b>	<a href="mailto:robyn.tamblyn@mcgill.ca">robyn.tamblyn@mcgill.ca</a>
<b>Street</b>	Purvis Hall, 1020 Pine Avenue West
<b>City</b>	Montreal
<b>Province</b>	Quebec
<b>Postal Code</b>	H3A 1A2
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Diploma, MSc, PhD
<b>Program Comprehensiveness</b>	Full Program/Specialization
<b>Program Delivery</b>	On-Site
<b>Program Attendance</b>	Onsite Only
<b>Program Typical Duration</b>	M.Sc. - 2-3 years; Ph.D. - 4-5 years
<b>Credential Awarded</b>	Diploma, MSc, PhD, or CME
<b>Type of Professional Produced by Program</b>	Unknown
<b>Type of Role(s) Addressed by Program</b>	Unknown
<b>Candidate Pre-requisites for Program</b>	<ul style="list-style-type: none"> <li>• Epidemiology Stream applicants for the Diploma and M.Sc. degree must hold a Bachelor's degree in a suitably related area. It is highly recommended that students have a good knowledge of differential and integral calculus at the level of a first year undergraduate course.</li> <li>• Biostatistics Stream applicants must have at least three courses in calculus, two courses in linear algebra, and two courses in probability and statistics, all at the undergraduate level</li> <li>• Candidates for a Ph.D. must hold a Master's degree in epidemiology and biostatistics or its equivalent</li> <li>• CGPA (3.2/4.0 over the last two years of study)</li> <li>• Test of English as a Foreign Language (TOEFL) minimum score 600 (see below for more details)</li> <li>• A21Graduate Record Examination (GRE, general test) required by all applicants (see below for more details)</li> </ul>
<b>Co-op Availability or Requirement</b>	No
<b>Program Registration Due Date</b>	1-Feb
<b>Full-Time Dedicated Faculty Associated with Program</b>	Dr. Rebecca Fuhrer
<b>Degree</b>	Epidemiology, Biostatistics, and Occupational Health
<b>Department</b>	Epidemiology and Biostatistics
<b>Faculty</b>	Faculty of Medicine
<b>Program Website</b>	<a href="http://www.mcgill.ca/epi-biostat/">http://www.mcgill.ca/epi-biostat/</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.mcgill.ca/epi-biostat/grad/applying/">http://www.mcgill.ca/epi-biostat/grad/applying/</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.mcgill.ca/epi-biostat/grad/courses/">http://www.mcgill.ca/epi-biostat/grad/courses/</a>
<b>Program Application Website</b>	<a href="http://www.mcgill.ca/epi-biostat/grad/applying/">http://www.mcgill.ca/epi-biostat/grad/applying/</a>
<b>Comments on Program</b>	

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>McMaster University</b>
<b>Program Name</b>	Master's in eHealth
<b>Program Contact Information</b>	M.Sc. eHealth Program Administrator
<b>Telephone</b>	905-525-9140 Ext. 23603
<b>Email</b>	<a href="mailto:ehealth@mcmaster.ca">ehealth@mcmaster.ca</a>
<b>Street</b>	DSB A106, DeGroot School of Business 1280 Main St. West
<b>City</b>	Hamilton
<b>Province</b>	Ontario
<b>Postal Code</b>	L8S 4M4
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	MSc
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	Combined
<b>Program Attendance</b>	Combined
<b>Program Typical Duration</b>	2 years
<b>Credential Awarded</b>	M.Sc.
<b>Type of Professional Produced by Program</b>	Health Information-Trained Clinicians, IT Professionals, Health Information Management Professionals, Health Science Librarians, and others
<b>Type of Role(s) Addressed by Program</b>	Professional
<b>Candidate Pre-requisites for Program</b>	A bachelor's degree with an average in the final year of at least B+ (equivalent to a McMaster GPA of 8.5) in one of the relevant fields (computing and software, business, or health sciences), that includes a substantial computing applications background,
<b>Co-op Availability or Requirement</b>	Yes (Required for full time students)
<b>Program Registration Due Date</b>	May 2009 for Fall 2009
<b>Full-Time Dedicated Faculty Associated with Program</b>	36 (from Business, Health Sciences, Computing and Software)
<b>Degree</b>	MSc in eHealth
<b>Department</b>	Collaborative program involving the DeGroot School of Business, Clinical Epidemiology and Biostatistics, and Computing and Software
<b>Faculty</b>	<a href="http://mscehealth.mcmaster.ca/Faculty.html">http://mscehealth.mcmaster.ca/Faculty.html</a>
<b>Program Website</b>	<a href="http://mscehealth.mcmaster.ca/index.html">http://mscehealth.mcmaster.ca/index.html</a>
<b>Program Admissions Requirement Website</b>	<a href="http://mscehealth.mcmaster.ca/ProgramRegs.html">http://mscehealth.mcmaster.ca/ProgramRegs.html</a>
<b>Program Curriculum Information Website</b>	<a href="http://mscehealth.mcmaster.ca/Courses.html">http://mscehealth.mcmaster.ca/Courses.html</a>
<b>Program Application Website</b>	<a href="http://mscehealth.mcmaster.ca/Apply.html">http://mscehealth.mcmaster.ca/Apply.html</a>
<b>Comments on Program</b>	Program Options are: Full time thesis; Full time course-project; Part time course-project.

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>Memorial University of Newfoundland</b>
<b>Program Name</b>	Master's of Applied Health Services Research
<b>Program Contact Information</b>	Dr. Ed Biden
<b>Telephone</b>	506 458 7154
<b>Email</b>	<a href="mailto:biden@unb.ca">biden@unb.ca</a>
<b>Street</b>	Memorial University of Newfoundland
<b>City</b>	St John's
<b>Province</b>	Newfoundland
<b>Postal Code</b>	A1C 5S7
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Master's Degree
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	Onsite
<b>Program Attendance</b>	Onsite
<b>Program Typical Duration</b>	2 Years
<b>Credential Awarded</b>	MSc
<b>Type of Professional Produced by Program</b>	Professional
<b>Type of Role(s) Addressed by Program</b>	Professional
<b>Candidate Pre-requisites for Program</b>	Bachelor's
<b>Co-op Availability or Requirement</b>	No. However, workshops are a part of the program curriculum.
<b>Program Registration Due Date</b>	1-Apr
<b>Full-Time Dedicated Faculty Associated with Program</b>	Dr. Doreen Neville
<b>Degree</b>	BN, MScN, SM, ScD
<b>Department</b>	Division of Community Health
<b>Faculty</b>	<a href="http://www.artc-hsr.ca/about-faculty.html">http://www.artc-hsr.ca/about-faculty.html</a>
<b>Program Website</b>	<a href="http://www.artc-hsr.ca/program.html">http://www.artc-hsr.ca/program.html</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.artc-hsr.ca/apply.html">http://www.artc-hsr.ca/apply.html</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.artc-hsr.ca/program.html">http://www.artc-hsr.ca/program.html</a>
<b>Program Application Website</b>	<a href="http://www.artc-hsr.ca/apply.html">http://www.artc-hsr.ca/apply.html</a>
<b>Comments on Program</b>	<b>The Atlantic Regional Training Centre</b> is a collaborative venture of Dalhousie University in Nova Scotia, Memorial University of Newfoundland, the University of New Brunswick, and the University of Prince Edward Island.

## SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA

DATA FIELD	DESCRIPTION
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>National Institutes of Health Informatics Waterloo Institute of Health Informatics Research</b>
<b>Program Name</b>	Health Informatics Bootcamp
<b>Program Contact Information</b>	Meredith Ovenden
<b>Telephone</b>	519-888-4004
<b>Email</b>	<a href="mailto:nihi@csg.uwaterloo.ca">nihi@csg.uwaterloo.ca</a>
<b>Street</b>	200 University Avenue West, DC 3333
<b>City</b>	Waterloo
<b>Province</b>	Ontario
<b>Postal Code</b>	N2L 3G1
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Certificate
<b>Program Comprehensiveness</b>	Optional Course
<b>Program Delivery</b>	Combined: On-Site Required combined with Online Option
<b>Program Attendance</b>	Combined
<b>Program Typical Duration</b>	Typical duration is 2.5 days on-site; access to over 65 hours of online presentations
<b>Credential Awarded</b>	Course Certificate of Attendance
<b>Type of Professional Produced by Program</b>	Applied Health Informatics
<b>Type of Role(s) Addressed by Program</b>	Applied Health Informaticians, Healthcare information service professionals, E-health staff, Healthcare providers, IT professionals
<b>Candidate Pre-requisites for Program</b>	<ul style="list-style-type: none"> <li>• No background is assumed.</li> <li>• Knowledge of healthcare and of the health system would be an asset.</li> </ul>
<b>Program Registration Limitations</b>	Registration is limited to 80 participants
<b>Full-Time Dedicated Faculty Associated with Program</b>	<ul style="list-style-type: none"> <li>• Dominic Covvey, Director, WIHIR &amp; NIHI</li> <li>• Shirley Fenton, Managing Director, WIHIR &amp; Director, NIHI</li> </ul>
<b>Qualifications</b>	Instructors for the Bootcamp are experts in Health Informatics from academia, healthcare organizations, hospitals and industry.
<b>Program Website</b>	<a href="http://hi.uwaterloo.ca/hi/bootcamp.htm">http://hi.uwaterloo.ca/hi/bootcamp.htm</a>
<b>Program Admissions Requirement Website</b>	<a href="http://hi.uwaterloo.ca/hi/bootcamp%20description.htm">http://hi.uwaterloo.ca/hi/bootcamp%20description.htm</a>
<b>Program Curriculum Information Website</b>	<a href="http://hi.uwaterloo.ca/hi/bootcamp%20description.htm">http://hi.uwaterloo.ca/hi/bootcamp%20description.htm</a>
<b>Program Registration Website</b>	<a href="http://hi.uwaterloo.ca/hi/bootcamp%20regform.htm">http://hi.uwaterloo.ca/hi/bootcamp%20regform.htm</a>
<b>Comments on Program</b>	Occurs semi annually, Fall and Spring

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>University of Ontario Institute of Technology</b>
<b>Program Name</b>	Bachelor of Health Sciences - Health Information Management
<b>Program Contact Information</b>	Darci Aylward- Student Advisor
<b>Telephone</b>	905-721-3111 x 2363
<b>Email</b>	<a href="mailto:darci.aylward@uoit.ca">darci.aylward@uoit.ca</a>
<b>Street</b>	University of Ontario Institute of Technology - 2000 Simcoe St. North
<b>City</b>	Oshawa
<b>Province</b>	Ontario
<b>Postal Code</b>	L1H 7K4
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Bachelor's
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	Onsite
<b>Program Attendance</b>	Onsite
<b>Program Typical Duration</b>	4 years
<b>Credential Awarded</b>	BHSc (Honours)
<b>Type of Professional Produced by Program</b>	Health Information Management Specialist
<b>Type of Role(s) Addressed by Program</b>	Health Information Management
<b>Candidate Pre-requisites for Program</b>	OSSD with a minimum overall average of 70 percent on six 12U or M credits including English (ENG4U) with a minimum grade of 60 percent, biology (SBI4U), and one math (MCB4U or MGA4U or MDM4U)
<b>Co-op Availability or Requirement</b>	Co-op is an anticipated future goal for our program. Currently, we do not offer it.
<b>Program Registration Due Date</b>	January for Fall Admission
<b>Full-Time Dedicated Faculty Associated with Program</b>	Otto Sanchez, Holly Jones-Taggart, Emma Bartfay, Ellen Vogel
<b>Degree</b>	Bachelor of Health Sciences - Health Information Management (BHSc)
<b>Faculty</b>	Health Sciences
<b>Program Website</b>	<a href="http://www.healthsciences.uoit.ca/bhim.html">http://www.healthsciences.uoit.ca/bhim.html</a>
<b>Program Admissions Requirement Website</b>	<a href="https://connect.uoit.ca/uoit/admission/admission.ezc">https://connect.uoit.ca/uoit/admission/admission.ezc</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.healthsciences.uoit.ca/bhimprogrammmaps.html">http://www.healthsciences.uoit.ca/bhimprogrammmaps.html</a>
<b>Program Application Website</b>	<a href="http://www.ouac.on.ca">www.ouac.on.ca</a>
<b>Comments on Program</b>	Electronic information is an increasingly important tool for modern health-care practitioners and administrators, who rely on timely, accurate and accessible health data. UOIT's cutting-edge Health Information Management (HIM) program includes a broad look at the organization and management of health organizations, and an introduction to the health of populations. Graduates of this program are expected to be in high demand.

## SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA

DATA FIELD	DESCRIPTION
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>University of Ontario Institute of Technology</b>
<b>Program Name</b>	Master's in Health Informatics
<b>Program Contact Information</b>	Darci Aylward- Student Advisor
<b>Telephone</b>	905-721-3111 x 2363
<b>Email</b>	<a href="mailto:darci.aylward@uoit.ca">darci.aylward@uoit.ca</a>
<b>Street</b>	University of Ontario Institute of Technology - 2000 Simcoe St. North
<b>City</b>	Oshawa
<b>Province</b>	Ontario
<b>Postal Code</b>	L1H 7K4
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Masters
<b>Program Comprehensiveness</b>	Full Graduate Program
<b>Program Delivery</b>	Onsite
<b>Program Attendance</b>	Onsite
<b>Program Typical Duration</b>	2 years
<b>Credential Awarded</b>	MHSc
<b>Type of Role(s) Addressed by Program</b>	Offer various clinical informatics services, analyze clinical data, or design, implement and manage health informatics systems.
<b>Candidate Pre-requisites for Program</b>	Hold a four-year honours degree or its equivalent from a recognized institution in the area of graduate study or a closely related subject; and  Overall academic standing of at least a B (GPA = 3.0 on a 4.0/4.3 scale), with a minimum B in the last two full-time years (four semesters) of undergraduate work or equivalent.
<b>Co-op Availability or Requirement</b>	No
<b>Program Registration Due Date</b>	February for Fall Submission
<b>Full-Time Dedicated Faculty Associated with Program</b>	Dr. Carolyn McGregor
<b>Degree</b>	Masters of Health Sciences - Health Informatics
<b>Faculty</b>	<a href="http://healthsciences.uoit.ca/faculty_research.html">http://healthsciences.uoit.ca/faculty_research.html</a>
<b>Program Website</b>	<a href="http://healthsciences.uoit.ca/mastershealthinform.html">http://healthsciences.uoit.ca/mastershealthinform.html</a>
<b>Program Admissions Requirement Website</b>	<a href="http://gradstudies.uoit.ca/EN/main/admissions/admissionrequirements.html">http://gradstudies.uoit.ca/EN/main/admissions/admissionrequirements.html</a>
<b>Program Curriculum Information Website</b>	<a href="http://healthsciences.uoit.ca/mastersdegreereqs.html">http://healthsciences.uoit.ca/mastersdegreereqs.html</a>
<b>Program Application Website</b>	<a href="http://gradstudies.uoit.ca/EN/main/admissions/applicationprocedures.html">http://gradstudies.uoit.ca/EN/main/admissions/applicationprocedures.html</a>
<b>Comments on Program</b>	

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>Red River College</b>
<b>Program Name</b>	Health Information Management
<b>Program Contact Information</b>	LaRoyce Bachelor
<b>Telephone</b>	204-632-2273
<b>Email</b>	<a href="mailto:lbatchelor@rrc.mb.ca">lbatchelor@rrc.mb.ca</a>
<b>Street</b>	2055 Notre Dame Avenue
<b>City</b>	Winnipeg
<b>Province</b>	Manitoba
<b>Postal Code</b>	R3H 0J9
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Diploma
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	Onsite
<b>Program Attendance</b>	Onsite
<b>Program Typical Duration</b>	2 years, (September entry date in alternate years)
<b>Credential Awarded</b>	Diploma
<b>Type of Professional Produced by Program</b>	Health Information Management Specialist
<b>Type of Role(s) Addressed by Program</b>	Coding Specialist, Data Analyst, Privacy Officer, Health Information Manager/Supervisor, Researcher
<b>Candidate Pre-requisites for Program</b>	<ul style="list-style-type: none"> <li>• Manitoba senior 4 including one credit in Biology or Chemistry.</li> <li>• Participate in an information session with members of the Health Information Technologist Admissions Committee.</li> <li>• Attend a hospital orientation tour. Submit a 500 word essay covering what interests them about the HIM program</li> </ul>
<b>Co-op Availability or Requirement</b>	No There is a 2 week practical experience in Year 1-term 2 and a 6 week practical experience in Term 4 year 2
<b>Program Registration Due Date</b>	July for Fall Submission
<b>Full-Time Dedicated Faculty Associated with Program</b>	Eileen Oleski, Program Lead/Instructor (HIM Professional) full time as well as 3 other instructors that teach a subject each term of their expertise
<b>Department</b>	Applied Commerce and Management Education
<b>Program Website</b>	<a href="http://me.rrc.mb.ca/Catalogue/ProgramInfo.aspx?RegionCode=WPG&amp;ProgCode=HEAIF-DP">http://me.rrc.mb.ca/Catalogue/ProgramInfo.aspx?RegionCode=WPG&amp;ProgCode=HEAIF-DP</a>
<b>Program Admissions Requirement Website</b>	<a href="http://me.rrc.mb.ca/Catalogue/ProgramInfo.aspx?ProgCode=HEAIF-DP&amp;DescriptionType=13&amp;RegionCode=WPG">http://me.rrc.mb.ca/Catalogue/ProgramInfo.aspx?ProgCode=HEAIF-DP&amp;DescriptionType=13&amp;RegionCode=WPG</a>
<b>Program Curriculum Information Website</b>	<a href="http://me.rrc.mb.ca/Catalogue/CourseDescriptions.aspx?ProgCode=HEAIF-DP&amp;RegionCode=WPG">http://me.rrc.mb.ca/Catalogue/CourseDescriptions.aspx?ProgCode=HEAIF-DP&amp;RegionCode=WPG</a>
<b>Program Application Website</b>	<a href="http://www.rrc.mb.ca/index.php?pid=272">http://www.rrc.mb.ca/index.php?pid=272</a>
<b>Comments on Program</b>	This program is recognized by the Canadian Health Information Management Association (CHIMA). Graduates are eligible to write the national certification exam administered by CHIMA.

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>Ryerson University</b>
<b>Program Name</b>	Health Information Management
<b>Program Contact Information</b>	Dr. Winston Isaac
<b>Telephone</b>	416-979-5000 x 6643
<b>Email</b>	<a href="mailto:wisaac@ryerson.ca">wisaac@ryerson.ca</a>
<b>Street</b>	350 Victoria Street
<b>City</b>	Toronto
<b>Province</b>	Ontario
<b>Postal Code</b>	M5B 2K3
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Bachelor's
<b>Program Comprehensiveness</b>	Full Program Limited to Health Information Management (not Health Information Science Broadly).
<b>Program Delivery</b>	Onsite / Distance
<b>Program Attendance</b>	Part-time only
<b>Program Typical Duration</b>	Part-time (equivalent to two full-time years of study courses)
<b>Credential Awarded</b>	Bachelor of Health Administration (BHA)
<b>Type of Professional Produced by Program</b>	Academic; Industry - e.g.. Pharmaceutical
<b>Type of Role(s) Addressed by Program</b>	Health Records Management, Decision Support Analyst
<b>Candidate Pre-requisites for Program</b>	Stream A - graduated from health record/health information program accredited by CHIMA. Stream B - graduated with 3 year diploma in health sciences.
<b>Co-op Availability or Requirement</b>	Practicum Project done at an external organization over one semester
<b>Program Registration Due Date</b>	August for Fall semester; December for Winter semester; April for Spring semester
<b>Full-Time Dedicated Faculty Associated with Program</b>	Winston Isaac
<b>Department</b>	Health Services Management
<b>Faculty</b>	Faculty of Community Services
<b>Program Website</b>	<a href="http://www.ryerson.ca/hsm/him.html">http://www.ryerson.ca/hsm/him.html</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.ryerson.ca/undergraduate/admission/programs/him.html">http://www.ryerson.ca/undergraduate/admission/programs/him.html</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.ryerson.ca/hsm/him.html">http://www.ryerson.ca/hsm/him.html</a>
<b>Program Application Website</b>	<a href="http://www.ryerson.ca/undergraduate/admission/apply/">http://www.ryerson.ca/undergraduate/admission/apply/</a>
<b>Comments on Program</b>	This program is recognized by the Canadian Health Information Management Association (CHIMA).

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>Saskatchewan Institute of Applied Science and Technology (SIAST)</b>
<b>Program Name</b>	Health Information Management
<b>Program Contact Information</b>	Tara Fournier
<b>Telephone</b>	306-775-7642
<b>Email</b>	<a href="mailto:Tara.Fournier@siast.sk.ca">Tara.Fournier@siast.sk.ca</a>
<b>Street</b>	PO Box 556
<b>City</b>	Regina
<b>Province</b>	Saskatchewan
<b>Postal Code</b>	S4P 3A3
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Diploma
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	On-Site and Online/Distance Delivery
<b>Program Attendance</b>	Full program onsite, distance/online courses available
<b>Program Typical Duration</b>	2 Years; must be completed within 5 years
<b>Credential Awarded</b>	Diploma
<b>Type of Professional Produced by Program</b>	Health Information Management
<b>Type of Role(s) Addressed by Program</b>	Clinical Coder Clinician, Health Information Analyst, Health Information Manager, Utilization Manager, Data Quality Coordinator, Privacy Officer, Research Assistant, eHIM Consultant
<b>Candidate Pre-requisites for Program</b>	<ul style="list-style-type: none"> <li>• Grade 12 with a minimum overall average of 65% in the following subjects: English Language Arts A30, English Language Arts B30, one of Social Studies 30, History 30 or Native Studies 30, one 30 level math and one 30 level science (one of Biology, Chemistry or Physics)</li> <li>• Minimum keyboarding speed of 30 words per minute</li> </ul>
<b>Co-op Availability or Requirement</b>	Practicum Requirement
<b>Program Registration Due Date</b>	First Qualified/First Admitted by Sept. 4, 2009
<b>Full-Time Dedicated Faculty Associated with Program</b>	3.4
<b>Department</b>	Health Services
<b>Faculty</b>	NA
<b>Program Website</b>	<a href="http://www.siastr.sk.ca/programs_courses_descriptions/HINFDIP.shtml">http://www.siastr.sk.ca/programs_courses_descriptions/HINFDIP.shtml</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.siastr.sk.ca/admissions/">http://www.siastr.sk.ca/admissions/</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.siastr.sk.ca/programs_courses_descriptions/HINFDIP.shtml">http://www.siastr.sk.ca/programs_courses_descriptions/HINFDIP.shtml</a>
<b>Program Application Website</b>	<a href="http://www.siastr.sk.ca/admissions/">http://www.siastr.sk.ca/admissions/</a>
<b>Comments on Program</b>	<p>The Health Information Management program is designed for people who are detail-oriented, excel in computer skills, have good interpersonal communications and have a keen sense of organization and accuracy.</p> <p>This program is recognized by the Canadian Health Information Management Association (CHIMA). Graduates are eligible to write the national certification exam administered by CHIMA.</p>

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>University of Sherbrooke</b>
<b>Program Names</b>	1) Microprogram in Health Informatics for professionals 2) Microprogram in Standards in Health Informatics 3) MSC and PhD within Clinical Sciences Program
<b>Program Contact Information</b>	Coordinator
<b>Telephone</b>	819-820-6868 13212
<b>Email</b>	<a href="mailto:isa-med@USherbrooke.ca">isa-med@USherbrooke.ca</a>
<b>Street</b>	3201, Jean Mignault
<b>City</b>	Sherbrooke
<b>Province</b>	Quebec
<b>Postal Code</b>	J1E 4K8
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	1) Graduate Professional Certificate 2) M.Sc. / Ph.D.
<b>Program Comprehensiveness</b>	Part Time On-line program (asynchronous) Full time M.Sc. / Ph.D.
<b>Program Delivery</b>	Combined
<b>Program Attendance</b>	Combined The on-line programs are aimed at healthcare professionals, computer scientists and others who work in the health sector.
<b>Program Typical Duration</b>	Health Informatics for professionals: 16 months Standards in Health Informatics : 9 months M.Sc.: 2 years / Ph.D.: 4 years
<b>Credential Awarded</b>	1) Graduate Certificate for microprograms 2) M.Sc., Ph.D. degrees
<b>Type of Professional Produced by Program</b>	Health Informatics Professional
<b>Type of Role(s) Addressed by Program</b>	Competency in health informatics applications
<b>Candidate Pre-requisites for Program</b>	<ul style="list-style-type: none"> <li>• Bachelor's degree or equivalent training.</li> <li>• On-line programs: Work in healthcare (at least two years of experience).</li> </ul>
<b>Co-op Availability or Requirement</b>	No
<b>Program Registration Due Date</b>	Winter Semester: Nov. 15, Fall Semester: July 15
<b>Full-Time Dedicated Faculty Associated with Program</b>	Dr. Andrew Grant
<b>Degree</b>	M.B., Ch.B., M.R.C.P., F.R.C.P.C., D.Phil, F.A.C.M.I.
<b>Department</b>	Santé communautaire
<b>Faculty</b>	Faculty of Medicine
<b>Program Website</b>	<a href="http://www.usherbrooke.ca/isa_eng/">http://www.usherbrooke.ca/isa_eng/</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.usherbrooke.ca/isa_eng/microprogramme.htm">http://www.usherbrooke.ca/isa_eng/microprogramme.htm</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.usherbrooke.ca/isa_eng/microprogramme.htm">http://www.usherbrooke.ca/isa_eng/microprogramme.htm</a>
<b>Program Application Website</b>	<a href="http://www.usherbrooke.ca/isa_eng/admission.htm">http://www.usherbrooke.ca/isa_eng/admission.htm</a>
<b>Program Standards Website</b>	<a href="http://www.usherbrooke.ca/isa_eng/microprogramme_normes.htm">http://www.usherbrooke.ca/isa_eng/microprogramme_normes.htm</a>
<b>Comments</b>	Associated with CeFTI (Centre de formation en technologie de l'information) <a href="http://cefti.usherbrooke.ca">http://cefti.usherbrooke.ca</a>

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>Southern Alberta Institute of Technology (SAIT)</b>
<b>Program Name</b>	Health Information Management
<b>Program Contact Information</b>	Shawn Turcotte
<b>Telephone</b>	(403) 284-7108
<b>Email</b>	<a href="mailto:shawn.turcotte@sait.ca">shawn.turcotte@sait.ca</a>
<b>Street</b>	1301 16th Ave NW
<b>City</b>	Calgary
<b>Province</b>	Alberta
<b>Postal Code</b>	T2M 0L4
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Diploma
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	On-Site
<b>Program Attendance</b>	Combined
<b>Program Typical Duration</b>	2 Years
<b>Credential Awarded</b>	Diploma
<b>Type of Professional Produced by Program</b>	HIM professional
<b>Type of Role(s) Addressed by Program</b>	Clinical Coder Clinician, Health Information Analyst, Health Information Manager, Utilization Manager, Data Quality Coordinator, Privacy Officer, Research Assistant, eHIM Consultant.
<b>Candidate Pre-requisites for Program</b>	<ul style="list-style-type: none"> <li>• Alberta high school diploma or equivalent</li> <li>Minimum 60% in: English Lang. Arts 30-1 or 30-2; Biology 30; Minimum 50% in Pure Math 30, Applied Math 30 or Math 31</li> <li>• English Proficiency</li> <li>• Access to a personal computer</li> <li>• Sign a practicum agreement contract</li> </ul> (more details and info for mature students, and post-secondary equivalents on website)
<b>Co-op Availability or Requirement</b>	2 Clinical Practicums    Year 1(6 weeks) at an rural hospital - Year 2 (8 weeks) at an urban hospital
<b>Program Registration Due Date</b>	Continuous intake until the program meets quota.
<b>Full-Time Dedicated Faculty Associated with Program</b>	Yes
<b>Department</b>	School of Health & Public Safety
<b>Faculty</b>	School of Health & Public Safety
<b>Program Website</b>	<a href="http://www.sait.ca/pages/cometosait/academic/diplomas/ahim.shtml">http://www.sait.ca/pages/cometosait/academic/diplomas/ahim.shtml</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.sait.ca/pages/cometosait/academic/diplomas/ahim.shtml">http://www.sait.ca/pages/cometosait/academic/diplomas/ahim.shtml</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.sait.ca/pages/cometosait/academic/diplomas/ahim.shtml">http://www.sait.ca/pages/cometosait/academic/diplomas/ahim.shtml</a>
<b>Program Application Website</b>	<a href="http://www.sait.ca/pages/cometosait/howtoapply/step_by_step_tutorial/index.shtml">http://www.sait.ca/pages/cometosait/howtoapply/step_by_step_tutorial/index.shtml</a>
<b>Comments on Program</b>	This program is recognized by the Canadian Health Information Management Association (CHIMA). Graduates are eligible to write the national certification exam administered by the Canadian College of Health Record Administrators

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>St. Lawrence College</b>
<b>Program Name</b>	Health Information Management
<b>Program Contact Information</b>	Rose Bell, Associate Dean, School of Health Sciences
<b>Telephone</b>	613-544-5400, ext. 1132
<b>Email</b>	<a href="mailto:rmbell@sl.on.ca">rmbell@sl.on.ca</a>
<b>Street</b>	100 Portsmouth Avenue
<b>City</b>	Kingston
<b>Province</b>	Ontario
<b>Postal Code</b>	K7L 5A6
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Diploma
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b> e.g. On-Site; Distance	On-Site
<b>Program Attendance</b>	Onsite Only
<b>Program Typical Duration (Months/Years)</b>	44 weeks
<b>Credential Awarded</b>	Diploma
<b>Type of Professional Produced by Program</b>	Health Information Practitioner
<b>Type of Role(s) Addressed by Program</b>	Trains Health Information Management Professionals to work in the collection, analysis and organization of health data used by clinical practitioners, researchers and technology developers. Opportunities for graduates exist in hospitals, research agencies, family health networks, legal firms and more.
<b>Candidate Pre-requisites for Program</b>	Ontario Secondary School Diploma or equivalent, with the following prerequisites: <ul style="list-style-type: none"> <li>• Grade 11 or 12 Biology at the C or U level</li> <li>• Grade 11 or 12 Math at the C or U level</li> <li>• Basic computer literacy</li> </ul>
<b>Co-op Availability or Requirement</b>	Practicum Requirements are met through in-house simulated lab environments and field work in a health care or health related agency
<b>Program Registration Due Date</b>	For programs starting in September all complete applications received at ONTARIO COLLEGES.CA by February 2 are given equal consideration.
<b>Full-Time Dedicated Faculty Associated with Program</b>	1 full time and 3 part time
<b>Department</b>	Health and Science
<b>Faculty</b>	
<b>Program Website</b>	<a href="http://www.sl.on.ca/index.aspx?iPageID=139&amp;iMenuID=6&amp;progId=460">http://www.sl.on.ca/index.aspx?iPageID=139&amp;iMenuID=6&amp;progId=460</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.sl.on.ca/index.aspx?iPageID=139&amp;iMenuID=6&amp;progId=460">http://www.sl.on.ca/index.aspx?iPageID=139&amp;iMenuID=6&amp;progId=460</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.sl.on.ca/index.aspx?iPageID=139&amp;iMenuID=6&amp;progId=460">http://www.sl.on.ca/index.aspx?iPageID=139&amp;iMenuID=6&amp;progId=460</a>
<b>Program Application Website</b>	<a href="http://www.stlawrencecollege.ca/index.aspx?iPageID=54&amp;iMenuID=6&amp;CurrID=11">http://www.stlawrencecollege.ca/index.aspx?iPageID=54&amp;iMenuID=6&amp;CurrID=11</a>
<b>Comments on Program</b>	This program is recognized by the Canadian Health Information Management Association (CHIMA). Graduates are eligible to write the national certification exam administered by CHIMA.

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<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>University of Toronto</b>
<b>Program Name</b>	Masters of Health Informatics Program
<b>Program Contact Information</b>	Amber Gertzbein
<b>Telephone</b>	416-946-3486
<b>Email</b>	<a href="mailto:mhi.hpme@utoronto.ca">mhi.hpme@utoronto.ca</a>
<b>Street</b>	155 College St., 4th Floor
<b>City</b>	Toronto
<b>Province</b>	Ontario
<b>Postal Code</b>	M5T 3M6
<b>PROGRAM INFORMATION</b>	
<b>Program Academic</b>	The Master of Health Informatics (MHI) is a professional, graduate-level program, which provides graduates with the expertise in clinical, information and communication technologies required to lead organizational and health system change.
<b>Program Comprehensiveness</b>	Full-Time
<b>Program Delivery</b>	On-Site
<b>Program Attendance</b>	Onsite Only - Except for MHI2005Y-Practicum Course and MHI2008H-On-Line course
<b>Program Typical Duration</b>	16 months full time
<b>Credential Awarded</b>	MHI
<b>Type of Professional Produced by Program</b>	Business system analysts and computer, information or systems engineering specialists; Health services providers in all disciplines, Private sector managers and consultants
<b>Type of Role(s) Addressed by Program</b>	The program prepares graduates to: analyze, implement, manage and evaluate information and communication technologies; facilitate decision making; and drive policy.
<b>Candidate Pre-requisites for Program</b>	an appropriate four year undergraduate degree*, or its equivalent, from a recognized university, and demonstrated English language proficiency.
<b>Co-op Availability or Requirement</b>	Yes
<b>Program Registration Due Date</b>	March 1, 2010 for Fall 2010 Enrollment
<b>Cross-appointed, Dedicated Faculty Associated with Program</b>	Joel Alleyne, Joe Cafazzo, Gunther Eysenbach, Aviv Shachak, Anita Stern, Eric Yu
<b>Degree</b>	MHI
<b>Department</b>	Department of Health Policy, Management, and Evaluation
<b>Faculty</b>	Medicine
<b>Program Website</b>	<a href="http://www.hpme.utoronto.ca/about/gradprograms/mhi.htm">http://www.hpme.utoronto.ca/about/gradprograms/mhi.htm</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.hpme.utoronto.ca/about/gradprograms/mhi/admission.htm">http://www.hpme.utoronto.ca/about/gradprograms/mhi/admission.htm</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.hpme.utoronto.ca/about/gradprograms/mhi/required.htm">http://www.hpme.utoronto.ca/about/gradprograms/mhi/required.htm</a>
<b>Program Application Website</b>	<a href="http://www.hpme.utoronto.ca/about/gradprograms/mhi/apply.htm">http://www.hpme.utoronto.ca/about/gradprograms/mhi/apply.htm</a>
<b>Comments on Program</b>	

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<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>University of Victoria</b>
<b>Program Name</b>	Bachelor of Health Information Science
<b>Program Contact Information</b>	Leslie Wood
<b>Telephone</b>	250-721-8576
<b>Email</b>	<a href="mailto:lwood@uvic.ca">lwood@uvic.ca</a>
<b>Street</b>	PO Box 3050, STN CSC
<b>City</b>	Victoria
<b>Province</b>	British Columbia
<b>Postal Code</b>	V8W 3P5
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	BSc or BSc Combined with Computer Science
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	Onsite
<b>Program Attendance</b>	Onsite
<b>Program Typical Duration</b>	4 Years Undergraduate
<b>Credential Awarded</b>	B.Sc.
<b>Type of Professional Produced by Program</b>	All types, specifically targeted for health care delivery
<b>Type of Role(s) Addressed by Program</b>	All types including the following: consultants, managers, system designers, system analysts and researchers
<b>Candidate Pre-requisites for Program</b>	a) graduation from a secondary school b) successful completion of English 12, Principles of Mathematics 12 and two other 12 level courses designated as "academic" under part (c) of the Humanities and Social Sciences section. Biology 11, Biology 12 and Information Technology 12 are recommended. c) obtain an average of at least 67% on the four subjects in (b)
<b>Co-op Availability or Requirement</b>	Required for undergrad program
<b>Program Registration Due Date</b>	March 31 or October 31
<b>Full-Time Dedicated Faculty Associated with Program</b>	Andre Kushniruk (Director), Denis Protti, Jochen Moehr (emeritus as of July 2005), Gerhard Brauer, Francis Lau, Elizabeth Borycki , Scott Macdonald
<b>Department</b>	School of Health Information Science
<b>Faculty</b>	Human and Social Development
<b>Program Website</b>	<a href="http://hinf.uvic.ca/whatis/whatis.php">http://hinf.uvic.ca/whatis/whatis.php</a>
<b>Program Admissions Requirement Website</b>	<a href="http://hinf.uvic.ca/programs/undgrad/admreq.php">http://hinf.uvic.ca/programs/undgrad/admreq.php</a>
<b>Program Curriculum Information Website</b>	<a href="http://hinf.uvic.ca/programs/undgrad/modprog.php">http://hinf.uvic.ca/programs/undgrad/modprog.php</a>
<b>Program Application Website</b>	<a href="http://registrar.uvic.ca/undergrad/">http://registrar.uvic.ca/undergrad/</a>
<b>Comments on Program</b>	In existence since 1981

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<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	University of Victoria
<b>Program Name</b>	Master of Health Information Science
<b>Program Contact Information</b>	Leslie Wood
<b>Telephone</b>	250-721-8576
<b>Email</b>	<a href="mailto:lwood@uvic.ca">lwood@uvic.ca</a>
<b>Street</b>	PO Box 3050, STN CSC
<b>City</b>	Victoria
<b>Province</b>	British Columbia
<b>Postal Code</b>	V8W 3P5
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	M.Sc
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	On-site and distance (synchronous and asynchronous) for the distributed stream of the M.Sc
<b>Program Attendance</b>	On-site and distance (synchronous and asynchronous) for the distributed stream of the M.Sc
<b>Program Typical Duration</b>	17.5 units of course work, and includes either a thesis or a research project.
<b>Credential Awarded</b>	M.Sc in Health Information Science
<b>Type of Professional Produced by Program</b>	All types, specifically targeted for health care delivery
<b>Type of Role(s) Addressed by Program</b>	All types including the following: consultants, managers, system designers, system analysts and researchers
<b>Candidate Pre-requisites for Program</b>	Health and IT professionals with at least one years of work experience in the field and a Bachelor's degree standing from an accredited institution from BC, other Canadian provinces and abroad
<b>Co-op Availability or Requirement</b>	co-op optional
<b>Program Registration Due Date</b>	Depends on desired entry point visit website at: <a href="http://registrar.uvic.ca/grad/continuing/DatesandDeadlines.html">http://registrar.uvic.ca/grad/continuing/DatesandDeadlines.html</a>
<b>Full-Time Dedicated Faculty Associated with Program</b>	Andre Kushniruk (Director), Denis Protti, Jochen Moehr (emeritus as of July 2005), Gerhard Brauer, Francis Lau, Elizabeth Borycki , Scott Macdonald
<b>Department</b>	School of Health Information Science
<b>Faculty</b>	Human and Social Development
<b>Program Website</b>	<a href="http://hinf.uvic.ca/programs/gradprog/index.php">http://hinf.uvic.ca/programs/gradprog/index.php</a>
<b>Program Admissions Requirement Website</b>	<a href="http://hinf.uvic.ca/programs/gradprog/index.php">http://hinf.uvic.ca/programs/gradprog/index.php</a>
<b>Program Curriculum Information Website</b>	<a href="http://hinf.uvic.ca/programs/gradprog/index.php">http://hinf.uvic.ca/programs/gradprog/index.php</a>
<b>Program Application Website</b>	<a href="http://registrar.uvic.ca/grad/admission-checklist.html">http://registrar.uvic.ca/grad/admission-checklist.html</a>
<b>Comments on Program</b>	

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>University of Waterloo</b>
<b>Program Name</b>	Bachelor of Health Studies with Health Informatics Option
<b>Program Contact Information</b>	Amanda Cocksedge Recruitment Co-ordinator, Applied Health Sciences
<b>Telephone</b>	519-888-4567, ext. 36220
<b>Email</b>	<a href="mailto:ahsinfo@healthy.uwaterloo.ca">ahsinfo@healthy.uwaterloo.ca</a>
<b>Street</b>	200 University Ave. W.
<b>City</b>	Waterloo
<b>Province</b>	Ontario
<b>Postal Code</b>	N2L 3G1
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Bachelor of Science (BSc) Honours (4 years) Bachelor of Science (BSc) Honours Co-op (5 years)
<b>Program Comprehensiveness</b>	Full Program
<b>Program Delivery</b>	Onsite
<b>Program Attendance</b>	Onsite
<b>Program Typical Duration</b>	4-5years
<b>Credential Awarded</b>	BSc with HI Option
<b>Type of Professional Produced by Program</b>	Health Professional, Information Technology Professional
<b>Type of Role(s) Addressed by Program</b>	Application of information technology to all aspects of applied health research and practice, including clinical practice, health promotion and disease prevention, delivery of health services, and health policy development
<b>Candidate Pre-requisites for Program</b>	Secondary School Required courses 6 Grade 12 U or M courses, including: 12U Biology (SBI4U) & 12U Chemistry (SCH4U) Admission average(s) Health Studies Regular: Low 80s Health Studies Co-op: Mid 80s
<b>Co-op Availability or Requirement</b>	Available
<b>Full-Time Dedicated Faculty Associated with Program</b>	Jose F. Arocha, Ian McKillop, John Hirdes, Laurie Hoffman-Goetz, Paul Stolee, Roy Cameron, David Hammond, Rhona Hanning, Paul McDonald, Steve Manske
<b>Department</b>	Department of Health Studies and Gerontology
<b>Faculty</b>	Faculty of Applied Health Sciences
<b>Program Website</b>	<a href="http://www.ahs.uwaterloo.ca/prospective/hlth/healthinformatics.html">http://www.ahs.uwaterloo.ca/prospective/hlth/healthinformatics.html</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.ahs.uwaterloo.ca/prospective/hlth/admissions.html">http://www.ahs.uwaterloo.ca/prospective/hlth/admissions.html</a>
<b>Program Curriculum Information Website</b>	<a href="http://www.ahs.uwaterloo.ca/current/hlth/HI_checklist_F06.pdf">http://www.ahs.uwaterloo.ca/current/hlth/HI_checklist_F06.pdf</a>
<b>Program Application Website</b>	<a href="http://www.findoutmore.uwaterloo.ca/admissions/applying.php">http://www.findoutmore.uwaterloo.ca/admissions/applying.php</a>
<b>Comments on Program</b>	

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	<b>York University</b>
<b>Program Name</b>	1) BA in Information Technology and Health Informatics 2) BHS in Health Informatics
<b>1) Program Contact Information</b>	School of Information Technology - Professor R.Campeanu (Director)
<b>Email (Co-ordinator)</b>	<a href="mailto:campeanu@yorku.ca">campeanu@yorku.ca</a>
<b>Email (School of Information Technology )</b>	<a href="mailto:itec@yorku.ca">itec@yorku.ca</a>
<b>Telephone (ITEC Office)</b>	416-736-2100 (ext.40797)
<b>2) Program Contact Information</b>	School of Health Policy and Management - BHS Health Informatics stream: Prof. Serban Dinca
<b>Email (Co-ordinator)</b>	<a href="mailto:serband@yorku.ca">serband@yorku.ca</a>
<b>Email (School of Health Policy and Mgmt.)</b>	<a href="mailto:shpm@yorku.ca">shpm@yorku.ca</a>
<b>Telephone (SHPM)</b>	416-736-5157
<b>Street</b>	4700 Keele Street
<b>City</b>	Toronto
<b>Province</b>	Ontario
<b>Postal Code</b>	M3J 1P3
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Undergraduate
<b>Program Comprehensiveness</b>	· Bachelor of Health Science in Health Informatics (School of Health Policy and Management) · Health Informatics specialization within ITEC degree (includes taking several courses from BHS or HI Certificate)
<b>Program Delivery</b>	Onsite
<b>Program Attendance</b>	Onsite
<b>Program Typical Duration</b>	4 years
<b>Credential Awarded</b>	BHS, Specialization, Certificate
<b>Type of Professional Produced by Program</b>	All types
<b>Type of Role(s) Addressed by Program</b>	ITEC grads are more technical.  Graduates of Bachelor Health Informatics are less technical but have broader range of HI skills.
<b>Candidate Pre-requisites for Program</b>	
<b>Co-op Availability or Requirement</b>	Dr. Radu Campeanu (ITEC), Dr. Serban Dinca (School of Health Policy and Management)
<b>Program Registration Due Date</b>	Dr. Radu Campeanu (ITEC), Dr. Serban Dinca (School of Health Policy and Management)
<b>Full-Time Dedicated Faculty Associated with Program</b>	Dr. Radu Campeanu (ITEC), Dr. Serban Dinca (School of Health Policy and Management)
<b>Program Website</b>	<a href="http://www.yorku.ca/health/shpm/informatics.html">http://www.yorku.ca/health/shpm/informatics.html</a>
<b>Program Admissions Requirement Website</b>	<a href="http://www.yorku.ca/web/futurestudents/requirements/">http://www.yorku.ca/web/futurestudents/requirements/</a>
<b>Program Curriculum Information Website</b>	<a href="http://calendars.registrar.yorku.ca/calendars/index.htm">http://calendars.registrar.yorku.ca/calendars/index.htm</a>
<b>Program Application Website</b>	<a href="http://www.yorku.ca/web/futurestudents/requirements/index.html">http://www.yorku.ca/web/futurestudents/requirements/index.html</a>
<b>Comments on Program</b>	· Programs also available: Heath Informatics Certificate offered by School of Health Policy and Management (See next page for more information about Certificate program)

**SURVEY OF HEALTH INFORMATICS PROGRAMS IN CANADA**

<b>DATA FIELD</b>	<b>DESCRIPTION</b>
<b>CONTACT INFORMATION</b>	
<b>Educational Organization</b>	York University
<b>Program Name</b>	Health Informatics Professional Certificate
<b>Program Contact Information</b>	School of Health Policy and Management
<b>Telephone</b>	416-736- 5157
<b>Email</b>	<a href="mailto:shpm@yorku.ca">shpm@yorku.ca</a>
<b>Street</b>	Room 439 HNES, 4700 Keele Street
<b>City</b>	Toronto
<b>Province</b>	Ontario
<b>Postal Code</b>	M3J 1P3
<b>PROGRAM INFORMATION</b>	
<b>Program Academic Level</b>	Professional Certification
<b>Program Comprehensiveness</b>	Option
<b>Program Delivery</b>	On-Site
<b>Program Attendance</b>	Onsite Only
<b>Program Typical Duration</b>	Between 1 -2 years
<b>Credential Awarded</b>	Certificate
<b>Type of Professional Produced by Program</b>	Health Informatics Management, Applied Health Informatics
<b>Type of Role(s) Addressed by Program</b>	Health Informatics Manager, Electronic Health Records Manager, Health Systems Developer
<b>Candidate Pre-requisites for Program</b>	<p>This certificate may be taken by students who have community college diplomas or university degrees, concurrently by students in any university degree program, or independently by students who are professionals in the health field. Prospective students must be admitted to the Faculty of Health and must hold a community college diploma with an overall grade point average of B or a university degree with an overall grade point average of C. The certificate may be taken concurrently with a university degree. There is no restriction about the type of degree program in which students are enrolled concurrently.</p> <p>If the student does not already hold a completed health related university degree or college diploma, then the concurrent degree must be completed in order to obtain the certificate.</p>
<b>Co-op Availability or Requirement</b>	No
<b>Program Registration Due Date</b>	May 1, 2008 for Fall Programs
<b>Full-Time Dedicated Faculty Associated with Program</b>	Serban Dinca-Panaitescu (Coordinator), Nancy Sangiuliano
<b>Degree</b>	Professional Health Informatics Certificate
<b>Department</b>	School of Health Policy and Management
<b>Faculty</b>	Faculty of Health
<b>Certificate Program Website</b>	<a href="http://www.yorku.ca/health/shpm/certificates.html">http://www.yorku.ca/health/shpm/certificates.html</a>
<b>Certificate Program Requirements Website</b>	<a href="http://www.atkinson.yorku.ca/advising/2006sp/hinf.pdf">http://www.atkinson.yorku.ca/advising/2006sp/hinf.pdf</a>
<b>Certificate Program Curriculum Website</b>	<a href="http://www.atkinson.yorku.ca/advising/2006sp/hinf.pdf">http://www.atkinson.yorku.ca/advising/2006sp/hinf.pdf</a>
<b>Program Application Website</b>	<a href="http://www.yorku.ca/web/futurestudents/">http://www.yorku.ca/web/futurestudents/</a>
<b>Comments on Program</b>	