Confederation COLLEGE

Health Informatics

CREDENTIAL	PROGRAM CODE	AREA OF INTEREST	LOCATION	DURATION
Ontario College Graduate Certificate	Fall Start: 0265 Winter Start: 0264 Spring Start: 0244	Health/Business	Distance Education, Dryden, Fort Frances, Greenstone Campus, Kenora, Marathon, Red Lake, Sioux Lookout, Thunder Bay	1 -year

Overview

Evidence-based and data-driven decision making increasingly characterize operational and funding decisions in the healthcare sector. As a result, there is a growing demand for employees with sound data analytic skills.

This program enables students to become proficient in the practices and techniques used in the employment of healthcare informatics. Students learn how to leverage health data, which anticipates and responds to organizations' needs. They acquire skills to analyze quantitative and qualitative information to help facilitate health care delivery, patient safety and health, and decision making within and across healthcare facilities and organizations. A focus on the blending of three skills areas: technical, inter-professional and "soft" interpersonal skills, makes this program distinct.

Top Highlights

- Collect, analyze, and interpret a variety of health data sets to respond to a healthcare organization's needs.

- Apply health analytics and business intelligence tools to support evidence-informed practice.

- Evaluate health information practices, policies and processes to support and inform client and community care, and organizational goals and operations.

- Ensure compliance with legal health obligations and professional and organizational standards as they relate to the privacy, security and confidentiality of personal health information.

- Part-time pathway availible for studnrs wishing to add Health Info knowledge to thier current Health Care field.

Employment Opportunities

Upon graduation, job vacancies are available in northern Ontario and elsewhere in Canada. Graduates can find employment in a range of positions that include project manager, health information clerk, quality officer, quality improvement coordinator, health records administrator and performance improvement analyst.

International graduates may benefit from the Rural and Northern Immigration Pilot, recently announced in Thunder Bay.

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Program Coordinator

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International Education Centre Program Coordinator

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(807) 475-6467

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Admission Requirements

- Degree or diploma from an accredited university or college in a related discipline.

Program Requirements (for international students)

- A three/four year degree from an accredited university or college in Health Sciences, Business or Computer Science (2nd Division/2.0 (4.0 GPA scale) where applicable)

    a) Original transcripts as well as a notarized, translated copy must be provided where applicable

    b) No more than ten backlogs/failures

- English Proficiency
  a) Academic IELTS: 6.5, no band lower than 6.0

First Semester

CS 106	Intercultural Business Communications
GB 156	Computer Applications for Business I
HI 100	Health Data Acquisition & Management I
HI 101	Data Collection and Ethics
HI 102	Database Management & Warehousing
LH 100	Health Systems and Policy
SY 066	Sociology of Community: The Indigenous Context

Second Semester

GB 501	Project Management
HI 200	Health and Data Acquisition & Management II
HI 201	Statistics for Data Analytics
HI 202	Communicating with Data in an Inter-Professional Team
HI 203	Data Mining for Health Analytics
HI 204	Leadership and Management of Change in Health Informatics
HI 205	Capstone Project

Have questions? Want to apply?
Contact recruitment@confederationcollege.ca

confederationcollege.ca/healthinformatics

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