

MODEL PLAN FOR ACADEMIC PROGRAM

BACHELOR OF SCIENCE – HEALTH INFORMATION SCIENCE (60 Units)

First Year Required Courses: 15.0 units

| Fall | Spring | Summer |
|---|--|--------|
| <input type="checkbox"/> HINF 115 – Programming for Healthcare <input type="checkbox"/> ATWP 135 ¹ – Academic Reading And Writing <input type="checkbox"/> HINF 130 – Introduction to Health Information Technology <input type="checkbox"/> EPHE 141 ² – Human Anatomy or <input type="checkbox"/> BIOC 102 ² – Biochemistry and Human Health or <input type="checkbox"/> BIOL 150A ² – Modern Biology or <input type="checkbox"/> BIOL 150B ² – Modern Biology <input type="checkbox"/> Elective | <input type="checkbox"/> ENSH XXX – Choose any ENSH1XX or 2XX (e.g., ENSH 202 – Technical Communications: Written and Verbal) <input type="checkbox"/> HINF 112 – Introduction to Health Information Analysis <input type="checkbox"/> HINF 140 – Introduction to the Canadian Health Care System <input type="checkbox"/> MATH 151 – Finite Mathematics <input type="checkbox"/> Elective | |

¹Students who need to strengthen reading and writing skills before attempting a course that meets the Academic Writing Requirement may take **ATWP 101** prior to (but not after) **ATWP 135** as their ENSHXXX.

²Students with Grade 12 Biology or Physiology and Anatomy must complete a Request for Change to CAPP form and must take 1.5 units of additional elective (which can be one of these courses).

²Students without credit for Grade 12 Biology or Physiology and Anatomy must take one these courses.

Second Year Required Courses: 15.0 units

| Fall | Spring | Summer |
|---|---|---|
| <input type="checkbox"/> HINF 200 – Principles of Health Database Design <input type="checkbox"/> HINF 202 ³ – Introduction to Professional Practice <input type="checkbox"/> HINF 230 – Organizational Behaviour And Change Management <input type="checkbox"/> STAT 255 – Statistics for Life Sciences I or <input type="checkbox"/> STAT 252 – Statistics for Business <input type="checkbox"/> HINF 350 – Human Aspects of Health Care Information Systems <input type="checkbox"/> Elective | <input type="checkbox"/> HINF 201 – Database Management and Development for Health Care Systems <input type="checkbox"/> HINF 265 – Health Care Delivery Organizational Models <input type="checkbox"/> HINF 280 – Biomedical Fundamentals <input type="checkbox"/> Elective <input type="checkbox"/> Elective | HINF 001 Co-op Work Term 1 |

³ **HINF 202** must be taken prior to first co-op work term.

Normally completion of all courses listed in first 4 terms will be required prior to undertaking the 1st work term.

| Third Year Required Courses: 15.0 units | | |
|--|---|--|
| Fall | Spring | Summer |
| <input type="checkbox"/> CSC 375 – Introduction to Systems Analysis <input type="checkbox"/> HINF 320 – Project Management <input type="checkbox"/> HINF 335 – Health Information Standards <input type="checkbox"/> HINF 381 – Epidemiology, Population Health and Public Health <input type="checkbox"/> Elective | <p style="text-align: center;">HINF 002 Co-op Work Term 2</p> | <input type="checkbox"/> HINF 310 – Electronic Records and Decision Support Systems <input type="checkbox"/> HINF 330 – Legal and Security Issues in Health Informatics <input type="checkbox"/> HINF 345 – Networks, Interoperability And Systems Security <input type="checkbox"/> HINF 351 – Information Technology Procurement <input type="checkbox"/> HINF 371 – Clinical Methodologies |

| Fourth Year Required Courses: 15.0 units | | |
|--|--|---|
| Fall | Spring | Summer |
| <p style="text-align: center;">HINF 003 Co-op Work Term 3</p> | <input type="checkbox"/> HINF 410 – Information Management and Technology <input type="checkbox"/> HINF 420 – Societal Implications of Information Technology <input type="checkbox"/> HINF 450 – Health Information System Design <input type="checkbox"/> HINF 461 – System Evaluation and Quality Improvement <input type="checkbox"/> HINF 470 – Trends in Health Informatics | <input type="checkbox"/> HINF 485 or SENIOR ELECTIVE⁴ <input type="checkbox"/> SENIOR ELECTIVE⁴ <input type="checkbox"/> SENIOR ELECTIVE⁴ <input type="checkbox"/> SENIOR ELECTIVE⁴ <input type="checkbox"/> SENIOR ELECTIVE⁴ |
| ⁴ Students are required to select a minimum of 7.5 units from the list of Approved Senior Electives . | | |

Please see the BC Transfer Guide for course equivalencies <https://www.bctransferguide.ca/>

We encourage you to monitor your progress through the program by running a degree evaluation report (CAPP) to determine which components of the program you have successfully completed, and which are outstanding.

To access and learn how to read your degree evaluation report (CAPP) go to: <https://www.uvic.ca/current-students/home/planning/capp-report/index.php>

Refer to the University of Victoria [Academic Calendar](#) for complete lists of course selection and program requirements. In the case of discrepancy, the Academic Calendar must be considered the definitive authority.

You are responsible for the completeness and accuracy of your registration and for determining the requirements of your program at UVic.

For **Academic Advising** please email hinfugadviser@uvic.ca