

**Report of the  
Faculty of Health Council  
February 2020**

**ITEM FOR ACTION:**

**1. Changes to the Specialized Honours Degree Programs in Global Health • Faculty of Health**

The Curriculum Committee recommends,

That Council approves the following changes to the Specialized Honours BA and BSc Degree Programs in Global Health housed in the Faculty of Health, as set out in the attached, effective FW 2020-21:

- Adding courses to the list of streams
- Removing courses that are no longer offered by the Faculty of Environmental Studies

**Rationale:**

The proposed changes increase course options that will facilitate students in meeting their stream requirement.

## Non-Major Modification Program Changes

1. Program: **Global Health**
  2. Degree Designation: **Specialized Honours**
  3. Type of Modification: (Example: changes to degree / admission requirements): changes to existing Streams
  4. Effective Date: **2020**
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5. State what the changes are (Example: increase / decrease to the number of major credits):

Addition of existing courses to existing Streams in the Global Health Specialized Honours program, as follows:

- a) Add HH/IHST 3200 3.00 **Creating Intercultural Safety** to each of four streams: Global Health Promotion & Disease Prevention; Global Health Policy, Management & Systems; Global e-Health; and Global Health & Environment.

- b) Add the following courses to the **Global Health Promotion & Disease Prevention** stream:

HH/IHST 3500 3.00 Historical and Contemporary Perspectives on Global Mental Health

HH/IHST 4210 3.00 Global Mental Health: Eastern, Indigenous and Western Perspectives  
(Comparative Global Mental Health)

HH/KINE 3340 3.00 Growth, Maturation & Physical Activity

HH/KINE 4130 3.00 Advanced Human Nutrition

HH/KINE 4150 3.00 Nutrition in the Lifecycle

HH/KINE 4370 3.00 Body as Light: Meditation Practices

HH/KINE 4645 3.00 Active Living & Learning

HH/NURS 4370 3.00 History & Health of Indigenous Individuals, Families & Communities

HH/PSYC 3490 3.00 Adult Development and Aging

HH/PSYC 3140 3.00 Abnormal Psychology

- c) Add the following courses to the **Global Health Policy, Management & Systems** stream:

HH/HLST 3015 3.00 Pharmaceutical Politics and Policy

HH/HLST 3510 3.00 Poverty in Canada

HH/HLST 4220 3.00 Managerial and Leadership Competencies

- d) Add the following course to the **Global eHealth** stream:

HLST 4310 3.00 Analysis and Design of Health Information Systems

e) Add the following course to the **Global Health & Environment** stream:

ES/ENVS 1500 6.00 Introduction to Environmental Science

6. Provide the rationale for the proposed changes that is rooted in the program learning outcomes.

(The Program Learning Outcomes for the Global Health Specialized Honours Program are provided in Appendix A.)

- a) The concept of 'intercultural safety' is relevant to Global Health Program Learning Outcomes #1, 4, 6, 9, 10. There is not enough credit space in the major to add **IHST 3200 3.00 Creating Intercultural Safety** as a core course.<sup>1</sup> However, intercultural safety is relevant to each of the four streams in the Specialized Honours program. Adding the course to each of the four streams will increase the choices of electives available while facilitating students in meeting program learning outcomes.
  - b) Addition of the listed electives to the **Global Health Promotion and Disease Prevention** stream will expand options and broaden students' exposure to diverse disciplinary approaches and theoretical lenses along with their understanding of global health issues. In addition, the increase in options will facilitate students in meeting their stream requirement.
  - c) Addition of the listed electives to the **Global Health Policy, Management & Systems** stream will increase options, enable students to broaden and deepen their knowledge and skills concerning relevant topics, and facilitate students in meeting their stream requirement.
  - d) Addition of this elective to the **Global eHealth** stream will increase options available to students.
  - e) Addition of this elective to the **Global Health & Environment** stream will increase options available to students.
7. Provide an updated mapping of the program requirements to the program learning outcomes to illustrate how the proposed requirements will support the achievement of program learning objectives.

Table 1, below, corresponds with 5a/6a.

Table 2 corresponds with 5/6b – e,

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<sup>1</sup> The major includes 60 credits in core courses plus a minimum of 21 credits in electives from a chosen stream, totaling 81 'major' course credits and leaving 39 credits with which to meet BA/BSc-specific degree requirements.

**Table 1.** Mapping of **IHST 3200 3.00 - Creating Intercultural Safety** Course Learning Outcomes with each of the four streams and Relevant Program Learning Outcomes in the Specialized Honours Global Health Program.

Stream	<b>Global Health Promotion &amp; Disease Prevention:</b>	<b>Global Health Policy, Systems &amp; Management</b>	<b>Global e-Health</b>	<b>Global Health &amp; Environment</b>
Stream Description:	Explores interdisciplinary perspectives and approaches to health promotion and disease prevention with individuals, groups, communities and populations, including human biology, health psychology, health education, and epidemiological, critical and structural approaches.	Explores the political, administrative, sociocultural and economic factors influencing global health policy, management, and systems.	Explores global health informatics, health information systems, virtual communities, and use of information and communication technologies (ICTs) in the health care service sector.	Explores complex environmental dimensions in relation to health, including cultural, artistic and communicative aspects; development and globalization; urban infrastructure and sustainability; and environmental and eco-health.
<b>Program Learning Outcome:</b> Graduates will:	<b>IHST 3200 3.00 Course Learning Outcomes:</b> Students will:			
1) acquire the requisite interdisciplinary approaches, theoretical lenses and skills that will improve the understanding of global health issues;	<ul style="list-style-type: none"> <li>- Describe theories and frameworks to respectfully engage in diverse societies</li> <li>- Explain the relationship between values, beliefs, biases, and behavior</li> <li>- Describe engagement in intercultural experience</li> <li>- Examine self as a cultural being</li> <li>- Identify cultural influences</li> </ul>	<ul style="list-style-type: none"> <li>- Describe theories and frameworks to respectfully engage in diverse societies</li> <li>- Explain the relationship between values, beliefs, biases, and behavior</li> <li>- Describe engagement in intercultural experience</li> <li>- Examine self as a cultural being</li> <li>- Identify cultural influences</li> </ul>	<ul style="list-style-type: none"> <li>- Describe theories and frameworks to respectfully engage in diverse societies</li> <li>- Explain the relationship between values, beliefs, biases, and behavior</li> <li>- Describe engagement in intercultural experience</li> <li>- Examine self as a cultural being</li> <li>- Identify cultural influences</li> </ul>	<ul style="list-style-type: none"> <li>- Describe theories and frameworks to respectfully engage in diverse societies</li> <li>- Explain the relationship between values, beliefs, biases, and behavior</li> <li>- Describe engagement in intercultural experience</li> <li>- Examine self as a cultural being</li> <li>- Identify cultural influences</li> </ul>

	on communication patterns	on communication patterns	on communication patterns	on communication patterns
4) have skills in definition and assessment of the health status of populations, the determinants of health and illness, and factors contributing to health promotion and disease prevention in resource-poor settings;	- Demonstrate critical reflection on the structural relations of power and how these result in marginalization and exclusion	- Demonstrate critical reflection on the structural relations of power and how these result in marginalization and exclusion	- Demonstrate critical reflection on the structural relations of power and how these result in marginalization and exclusion	- Demonstrate critical reflection on the structural relations of power and how these result in marginalization and exclusion
9) recognize the importance of collaboration within the context of global health governance and leadership;	- Differentiate between being an ally and an advocate - Examine self as a cultural being - Identify cultural influences on communication patterns	- Differentiate between being an ally and an advocate - Examine self as a cultural being - Identify cultural influences on communication patterns	- Differentiate between being an ally and an advocate - Examine self as a cultural being - Identify cultural influences on communication patterns	- Differentiate between being an ally and an advocate - Examine self as a cultural being - Identify cultural influences on communication patterns
10) respect the autonomy and insights of those in developing nations and work cooperatively with them to address issues that affect local and global population health.	- Describe theories and frameworks to respectfully engage in diverse societies	- Describe theories and frameworks to respectfully engage in diverse societies	- Describe theories and frameworks to respectfully engage in diverse societies	- Describe theories and frameworks to respectfully engage in diverse societies

**Table 2.** Mapping of course additions to each of the four streams with Program Learning Outcomes in the Specialized Honours Global Health Program.

Stream	<b>Global Health Promotion &amp; Disease Prevention:</b>	<b>Global Health Policy, Systems &amp; Management</b>	<b>Global e-Health</b>	<b>Global Health &amp; Environment</b>
Stream Description:	Explores interdisciplinary perspectives and approaches to health promotion and disease prevention with individuals, groups, communities and populations, including human biology, health psychology, health education, and epidemiological, critical and structural approaches.	Explores the political, administrative, sociocultural and economic factors influencing global health policy, management, and systems.	Explores global health informatics, health information systems, virtual communities, and use of information and communication technologies (ICTs) in the health care service sector.	Explores complex environmental dimensions in relation to health, including cultural, artistic and communicative aspects; development and globalization; urban infrastructure and sustainability; and environmental and eco-health.
<b>Program Learning Outcome:</b> Graduates will:	<b>Course additions to the Steams</b>			
1) acquire the requisite interdisciplinary approaches, theoretical lenses and skills that will improve the understanding of global health issues;	HH/IHST 3500 3.00 Historical and Contemporary Perspectives on Global Mental Health HH/IHST 4210 3.00 Global Mental Health: Eastern, Indigenous and Western Perspectives (Comparative Global Mental Health) HH/NURS 4370 3.00 History & Health of Indigenous Individuals, Families & Communities	HH/HLST 3015 3.00 Pharmaceutical Politics and Policy HH/HLST 3510 3.00 Poverty in Canada HH/HLST 4220 3.00 Managerial	HLST 4310 3.00 Analysis and Design of Health Information Systems	ES/ENVS 1500 6.00 Introduction to Environmental Science

		and Leadership Competencies		
4) have skills in definition and assessment of the health status of populations, the determinants of health and illness, and factors contributing to health promotion and disease prevention in resource-poor settings;	HH/IHST 3500 3.00 Historical and Contemporary Perspectives on Global Mental Health HH/IHST 4210 3.00 Global Mental Health: Eastern, Indigenous and Western Perspectives (Comparative Global Mental Health) HH/KINE 3340 3.00 Growth, Maturation & Physical Activity HH/KINE 4370 3.00 Body as Light: Meditation Practices HH/KINE 4645 3.00 Active Living & Learning HH/NURS 4370 3.00 History & Health of Indigenous Individuals, Families & Communities HH/PSYC 3490 3.00 Adult Development and Aging	HH/HLST 3015 3.00 Pharmaceutical Politics and Policy HH/HLST 3510 3.00 Poverty in Canada	HLST 4310 3.00 Analysis and Design of Health Information Systems	ES/ENVS 1500 6.00 Introduction to Environmental Science
5) identify and apply an understanding of basic human health and function at an individual, community and population level	HH/IHST 3500 3.00 Historical and Contemporary Perspectives on Global Mental Health HH/IHST 4210 3.00 Global Mental Health: Eastern, Indigenous and Western Perspectives (Comparative Global Mental Health) HH/KINE 3340 3.00 Growth, Maturation & Physical Activity HH/KINE 4130 3.00 Advanced Human Nutrition HH/KINE 4140 3.00 Nutrition and Human Diseases HH/KINE 4150 3.00 Nutrition in the Lifecycle HH/KINE 4645 3.00 Active Living & Learning			ES/ENVS 1500 6.0 Introduction to Environmental Science

	HH/NURS 4370 3.00 History & Health of Indigenous Individuals, Families & Communities HH/PSYC 3490 3.00 Adult Development and Aging HH/PSYC 3140 3.00 Abnormal Psychology			
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<p>6) explain the scientific basis of social sciences, ethics, philosophy of science, basic sciences and humanities and recognize the manner in which these disciplines can be applied to address population health in international settings</p>	<p>HH/IHST 3500 3.00 Historical and Contemporary Perspectives on Global Mental Health</p> <p>HH/IHST 4210 3.00 Global Mental Health: Eastern, Indigenous and Western Perspectives (Comparative Global Mental Health)</p> <p>HH/KINE 3340 3.00 Growth, Maturation &amp; Physical Activity</p> <p>HH/KINE 4645 3.00 Active Living &amp; Learning</p> <p>HH/NURS 4370 3.00 History &amp; Health of Indigenous Individuals, Families &amp; Communities</p> <p>HH/PSYC 3490 3.00 Adult Development and Aging</p> <p>HH/PSYC 3140 3.00 Abnormal Psychology</p>	<p>HH/HLST 3015 3.00 Pharmaceutical Politics and Policy</p>	<p>HLST 4310 3.00 Analysis and Design of Health Information Systems</p>	<p>ES/ENVS 1500 6.00 Introduction to Environmental Science</p>
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8. If relevant, summarize the consultation undertaken with relevant academic units, including commentary on the impact of the proposed changes on other programs. Provide individual statements from the relevant program(s) confirming consultation and their support.

HH/KINE 3340 3.00 Growth, Maturation & Physical Activity

HH/KINE 4130 3.00 Advanced Human Nutrition

HH/KINE 4140 3.00 Nutrition and Human Diseases

HH/KINE 4150 3.00 Nutrition in the Lifecycle

HH/KINE 4370 3.00 Body as Light: Meditation Practices

HH/KINE 4645 3.00 Active Living & Learning

- met with Kinesiology & Health Science UPD Dec 9, 2019 and received approval for Global Health students to take this course (CASing – 10% of seats for 2019/20)

HH/NURS 4370 3.0 History & Health of Indigenous Individuals, Families & Communities

- attended SoN Curriculum Committee June 18, 2019 and received approval for Global Health students to take this course (CASing – 4 seats for 2019/20) (see email from UPD, appendix C)

HH/PSYC 3490 3.00 Adult Development and Aging

HH/PSYC 3140 3.00 Abnormal Psychology

- received email approval from Karen Fergus, UPD on Sept 30, 2019 for Global Health students to take this course. There are multiple sections; thus, no CASing required for 2019/20

HH/HLST 3015 3.00 Pharmaceutical Politics and Policy

HH/HLST 3510 3.00 Poverty in Canada

HH/HLST 4220 3.00 Managerial and Leadership Competencies

HH/HLST 4310 3.00 Analysis and Design of Health Information Systems

- Met with Marina Morrow, Chair, and Hanna Wong, UPD, School of Health Policy & Management on Sept 30, 2019. They approved addition of these courses to the stream list, although they may not be offered annually

ES/ENVS 1500 6.00 Introduction to Environmental Science

- Met with, UPD, School of Health Policy & Management on June 25, 2019. They approved addition of these courses to the stream list, although they may not be offered annually

9. Describe any resource implications and how they are being addressed (e.g., through a reallocation of existing resources). If new/additional resources are required, provide a statement from the relevant Dean(s)/Principal confirming resources will be in place to implement the changes.

No new resources will be required. Addition of new courses to the Global Health streams will likely result in additional enrolments in those courses. However, enrollment of GH students can be controlled by CASing as necessary.

10. Provide a summary of how students currently enrolled in the program will be accommodated.

The proposed changes will either have no effect on students currently enrolled in the program or else benefit them by expanding stream elective options available to them.

11. Provide as an appendix a side-by-side comparison of the existing and proposed program requirements as they will appear in the Undergraduate or Graduate Calendar.

## Appendix A

The Program Learning Outcomes for the Global Health Specialized Honours Program<sup>2</sup> are as follows:

Graduates of this program will:

- 1) acquire the requisite interdisciplinary approaches, theoretical lenses and skills that will improve the understanding of global health issues.
- 2) build global health research competency at the undergraduate level
- 3) identify and explain basic epidemiologic and statistical methods used in the global health literature
- 4) have skills in definition and assessment of the health status of populations, the determinants of health and illness, and factors contributing to health promotion and disease prevention in resource-poor settings;
- 5) identify and apply an understanding of basic human health and function at an individual, community and population level.
- 6) explain the scientific basis of social sciences, ethics, philosophy of science, basic sciences and humanities and recognize the manner in which these disciplines can be applied to address population health in international settings;
- 7) identify and apply the appropriate quantitative and/or qualitative methods used in health care prevention program planning, development and evaluation; and participate in local, national and international projects addressing global determinants of health
- 8) describe how multi-level governance and the political processes inherent in global health governance can affect population access to the determinants of health as well as issues of human rights;
- 9) recognize the importance of collaboration within the context of global health governance and leadership;
- 10) respect the autonomy and insights of those in developing nations and work cooperatively with them to address issues that affect local and global population health;
- 11) acquire the ability to identify the modes of financing most likely to develop and sustain national health systems in supporting individual and global population health, as well as the human and capital resources needed to maintain them.
- 12) ascertain ways to harness innovations in technology to develop solutions that address global health issues

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<sup>2</sup> The Global Health Specialized Honours Program has a BA and BSc option. However, major courses, streams and overall Program Learning Outcomes for the BA and BSc options are identical; only the outside-major degree requirements differ.

## Appendix B

<b>Existing Calendar Copy (Change From):</b>	<b>Proposed Calendar Copy (Change To):</b>
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## Global Health (Specialized Honours BA Program): 120 credits

**Residency requirement:** a minimum of 30 course credits and at least half (50 percent) of the course credits required in each undergraduate degree program major/minor, must be taken at York University.

**Graduation requirement:** all graduates must complete a total of at least 120 credits, with a minimum overall cumulative grade point average of 5.00 (C+).

**General education:** a minimum of 18 credits as follows:

- six credits at the 1000 level in approved Faculty of Health general education or humanities categories approved by the Faculty of Liberal Arts & Professional Studies
- six credits at the 1000 level in approved Faculty of Health general education or social science categories approved by the Faculty of Liberal Arts & Professional Studies
- six credits at the 1000 level in natural science (NATS) offered by the Faculty of Science

**Note 1:** it is strongly recommended that Global Health students take [HH/IHST 1020 6.00](#) (an approved Faculty of Health general education course).

**Note 2:** it is strongly recommended that students complete the general education requirements above within their first 54 credits.

**Note 3:** students may complete a maximum of 30 credits in general education; any additional credits not being used to fulfill general education may count toward electives.

**Note 4:** general education requirements are satisfied by taking natural science courses, approved humanities or social science categories courses and Faculty of Health general education courses. For further information please visit <http://health.info.yorku.ca/current-student-information/general-education-requirements/>.

**Major credits:** a minimum of 81 major credits (60 core course credits and at least 21 additional credits selected in consultation with the program coordinator developing the area of concentration) as follows:

### CORE COURSES (60 CREDITS)

- HH/IHST 1001 3.00 and HH/IHST 1002 3.00

## Global Health (Specialized Honours BA Program): 120 credits

**Residency requirement:** a minimum of 30 course credits and at least half (50 percent) of the course credits required in each undergraduate degree program major/minor, must be taken at York University.

**Graduation requirement:** all graduates must complete a total of at least 120 credits, with a minimum overall cumulative grade point average of 5.00 (C+).

**General education:** a minimum of 18 credits as follows:

- six credits at the 1000 level in approved Faculty of Health general education or humanities categories approved by the Faculty of Liberal Arts & Professional Studies
- six credits at the 1000 level in approved Faculty of Health general education or social science categories approved by the Faculty of Liberal Arts & Professional Studies
- six credits at the 1000 level in natural science (NATS) offered by the Faculty of Science

**Note 1:** it is strongly recommended that Global Health students take [HH/IHST 1020 6.00](#) (an approved Faculty of Health general education course).

**Note 2:** it is strongly recommended that students complete the general education requirements above within their first 54 credits.

**Note 3:** students may complete a maximum of 30 credits in general education; any additional credits not being used to fulfill general education may count toward electives.

**Note 4:** general education requirements are satisfied by taking natural science courses, approved humanities or social science categories courses and Faculty of Health general education courses. For further information please visit <http://health.info.yorku.ca/current-student-information/general-education-requirements/>.

**Major credits:** a minimum of 81 major credits (60 core course credits and at least 21 additional credits selected in consultation with the program coordinator developing the area of concentration) as follows:

### CORE COURSES (60 CREDITS)

- HH/IHST 1001 3.00 and HH/IHST 1002 3.00

- HH/IHST 1010 3.00
- HH/IHST 2000 3.00
- HH/IHST 2010 6.00
- HH/IHST 2100 3.00
- HH/IHST 2200 3.00
- HH/IHST 3000 3.00
- HH/IHST 3100 3.00
- HH/IHST 3545 3.00
- HH/IHST 3740 3.00
- HH/IHST 4010 3.00
- HH/IHST 4100 3.00
- HH/IHST 4200 3.00
- HH/IHST 4300 9.00
- HH/IHST 4400 3.00
- HH/IHST 4510 3.00

#### **GLOBAL E-HEALTH**

At least 21 credits selected from:

- HH/HLST 2040 3.00 or HH/HLST 2050 3.00
- HH/HLST 3310 3.00
- HH/HLST 3320 3.00
- HH/HLST 3330 3.00
- HH/HLST 3341 3.00
- HH/HLST 3310 3.00
- HH/HLST 4320 3.00
- HH/HLST 4330 3.00
- HH/HLST 4340 3.00
- HH/NURS 3240 3.00
- HH/NURS 4210 3.00

#### **GLOBAL HEALTH POLICY, MANAGEMENT AND SYSTEMS**

At least 21 credits selected from:

- AP/ECON 1000 3.00
- HH/HLST 2030 3.00
- HH/HLST 3060 3.00
- HH/HLST 3120 3.00
- HH/HLST 3210 6.00
- HH/HLST 3400 3.00
- HH/HLST 3450 3.00
- HH/HLST 3540 3.00
- HH/HLST 4130 3.00
- HH/HLST 4110 3.00
- HH/HLST 4210 3.00
- HH/HLST 4250 3.00
- HH/HLST 4520 3.00
- HH/IHST 3550 3.00

- HH/IHST 1010 3.00
- HH/IHST 2000 3.00
- HH/IHST 2010 6.00
- HH/IHST 2100 3.00
- HH/IHST 2200 3.00
- HH/IHST 3000 3.00
- HH/IHST 3100 3.00
- HH/IHST 3545 3.00
- HH/IHST 3740 3.00
- HH/IHST 4010 3.00
- HH/IHST 4100 3.00
- HH/IHST 4200 3.00
- HH/IHST 4300 9.00
- HH/IHST 4400 3.00
- HH/IHST 4510 3.00

#### **GLOBAL E-HEALTH**

At least 21 credits selected from:

- HH/HLST 2040 3.00 or HH/HLST 2050 3.00
- HH/HLST 3310 3.00
- HH/HLST 3320 3.00
- HH/HLST 3330 3.00
- HH/HLST 3341 3.00
- **HH/HLST 4310 3.00**
- HH/HLST 4320 3.00
- HH/HLST 4330 3.00
- HH/HLST 4340 3.00
- **HH/IHST 3200 3.00**
- HH/NURS 3240 3.00
- HH/NURS 4210 3.00

#### **GLOBAL HEALTH POLICY, MANAGEMENT AND SYSTEMS**

At least 21 credits selected from:

- AP/ECON 1000 3.00
- HH/HLST 2030 3.00
- **HH/HLST 3015 3.00**
- HH/HLST 3060 3.00
- HH/HLST 3120 3.00
- HH/HLST 3210 6.00
- HH/HLST 3400 3.00
- HH/HLST 3450 3.00
- **HH/HLST 3510 3.00**
- HH/HLST 3540 3.00
- HH/HLST 4130 3.00
- HH/HLST 4110 3.00
- HH/HLST 4210 3.00
- **HH/HLST 4220 3.00**
- HH/HLST 4250 3.00
- HH/HLST 4520 3.00
- **HH/IHST 3200 3.00**
- HH/IHST 3550 3.00

## GLOBAL HEALTH PROMOTION AND DISEASE PREVENTION

At least 21 credits selected from:

- HH/HLST 3011 3.00
- HH/HLST 3520 3.00
- HH/IHST 4310 3.00
- HH/IHST 4005 6.00
- HH/KINE 3100 3.00
- HH/KINE 3350 3.00
- HH/KINE 3645 3.00
- HH/KINE 4010 3.00
- HH/KINE 4020 3.00
- HH/KINE 4140 3.00
- HH/KINE 4340 3.00
- HH/KINE 4485 3.00
- HH/KINE 4518 3.00
- HH/KINE 4565 3.00
- HH/KINE 4640 3.00
- HH/KINE 4646 3.00
- HH/KINE 4710 3.00
- HH/KINE 4720 3.00
- HH/KINE 4900 3.00
- HH/PSYC 3170 3.00

## GLOBAL HEALTH AND THE ENVIRONMENT

At least 21 credits selected from:

- ES/ENVS 2000 6.00
- ~~ES/ENVS 2100 6.00~~
- ES/ENVS 2122 3.00
- ~~ES/ENVS 2300 6.00~~
- ES/ENVS 2400 6.00
- ~~ES/ENVS 2410 3.00~~
- ES/ENVS 3125 3.00
- ES/ENVS 3150 3.00
- ~~ES/ENVS 3310 3.00~~
- ~~ES/ENVS 3320 3.00~~
- ES/ENVS 3340 3.00
- ES/ENVS 3400 3.00
- ES/ENVS 3401 3.00
- ES/ENVS 3430 3.00
- ES/ENVS 3440 3.00

## GLOBAL HEALTH PROMOTION AND DISEASE PREVENTION

At least 21 credits selected from:

- HH/HLST 3011 3.00
- HH/HLST 3520 3.00
- **HH/IHST 3200 3.00**
- **HH/IHST 3500 3.00**
- HH/IHST 4005 6.00
- **HH/IHST 4210 3.00**
- HH/IHST 4310 3.00
- HH/KINE 3100 3.00
- **HH/KINE 3340 3.00**
- HH/KINE 3350 3.00
- HH/KINE 3645 3.00
- HH/KINE 4010 3.00
- HH/KINE 4020 3.00
- **HH/KINE 4130 3.00**
- HH/KINE 4140 3.00
- **HH/KINE 4150 3.00**
- HH/KINE 4340 3.00
- **HH/KINE 4370 3.00**
- HH/KINE 4485 3.00
- HH/KINE 4518 3.00
- HH/KINE 4565 3.00
- HH/KINE 4640 3.00
- **HH/KINE 4645 3.00**
- HH/KINE 4646 3.00
- HH/KINE 4710 3.00
- HH/KINE 4720 3.00
- HH/KINE 4900 3.00
- **HH/NURS 4370 3.00**
- **HH/PSYC 3140 3.00**
- HH/PSYC 3170 3.00
- **HH/PSYC 3490 3.00**

## GLOBAL HEALTH AND THE ENVIRONMENT

At least 21 credits selected from:

- **ES/ENVS 1500 6.00**
- ES/ENVS 2000 6.00
- ES/ENVS 2122 3.00
- ES/ENVS 2400 6.00
- ES/ENVS 3401 3.00
- ES/ENVS 3125 3.00
- ES/ENVS 3150 3.00
- ES/ENVS 3340 3.00
- ES/ENVS 3400 3.00
- ES/ENVS 3401 3.00
- ES/ENVS 3430 3.00
- ES/ENVS 3440 3.00
- ES/ENVS 3450 3.00
- ES/ENVS 4120 3.00
- ES/ENVS 4215 3.00
- ES/ENVS 4430 3.00



- ES/ENVS 3450 3.00
- ES/ENVS 4120 3.00
- ES/ENVS 4215 3.00
- ES/ENVS 4430 3.00
- ES/ENVS 4440 3.00
- ES/ENVS 4523 3.00
- ES/ENVS 4800A 6.00
- ES/ENVS 4810 3.00

**Upper-level credits:** a minimum of 36 credits must be taken at the 3000 or 4000 level, including at least 18 credits at the 4000 level.

**Note:** at least 12 credits in the major must be completed at the 4000 level.

**Credits outside the major:** a minimum of 18 credits outside the major. Credits outside the major may be used to fulfill upper-level credits.

## GLOBAL HEALTH (SPECIALIZED HONOURS BSC PROGRAM): 120 CREDITS

**Residency requirement:** a minimum of 30 course credits and at least half (50 per cent) of the course credits required in each undergraduate degree program major/minor, must be taken at York University.

**Graduation requirement:** all graduates must complete a total of at least 120 credits, with a minimum cumulative grade point average of 5.00 (C+).

**General education:** a minimum of 18 credits as follows:

- six credits at the 1000 level in approved Faculty of Health general education or humanities categories approved by the Faculty of Liberal Arts & Professional Studies
- six credits at the 1000 level in approved Faculty of Health general education or social science categories approved by the Faculty of Liberal Arts & Professional Studies
- six credits at the 1000 level in approved Faculty of Health general education or humanities or social science categories approved by the Faculty of Liberal Arts & Professional Studies

**Note 1:** it is strongly recommended that Global Health students take HH/IHST 1020 6.00 (an approved Faculty of Health general education course).

**Note 2:** it is strongly recommended that students complete the general education requirements above within their first 54 credits.

- ES/ENVS 4440 3.00
- ES/ENVS 4523 3.00
- ES/ENVS 4800A 6.00
- ES/ENVS 4810 3.00
- **HH/IHST 3200 3.00**

**Upper-level credits:** a minimum of 36 credits must be taken at the 3000 or 4000 level, including at least 18 credits at the 4000 level.

**Note:** at least 12 credits in the major must be completed at the 4000 level.

**Credits outside the major:** a minimum of 18 credits outside the major. Credits outside the major may be used to fulfill upper-level credits.

## GLOBAL HEALTH (SPECIALIZED HONOURS BSC PROGRAM): 120 CREDITS

**Residency requirement:** a minimum of 30 course credits and at least half (50 per cent) of the course credits required in each undergraduate degree program major/minor, must be taken at York University.

**Graduation requirement:** all graduates must complete a total of at least 120 credits, with a minimum cumulative grade point average of 5.00 (C+).

**General education:** a minimum of 18 credits as follows:

- six credits at the 1000 level in approved Faculty of Health general education or humanities categories approved by the Faculty of Liberal Arts & Professional Studies
- six credits at the 1000 level in approved Faculty of Health general education or social science categories approved by the Faculty of Liberal Arts & Professional Studies
- six credits at the 1000 level in approved Faculty of Health general education or humanities or social science categories approved by the Faculty of Liberal Arts & Professional Studies

**Note 1:** it is strongly recommended that Global Health students take HH/IHST 1020 6.00 (an approved Faculty of Health general education course).

**Note 2:** it is strongly recommended that students complete the general education requirements above within their first 54 credits.

**Note 3:** students may complete a maximum of 30 credits in general education; any additional credits not being used to fulfil general education may count toward electives.

**Note 4:** general education requirements are satisfied by taking approved humanities or social science categories courses and faculty of health general education courses. For further information please visit [health.info.yorku.ca/current-student-information/general-education-requirements/](http://health.info.yorku.ca/current-student-information/general-education-requirements/).

**Basic science requirement:** a minimum of 15 credits as follows:

six credits in mathematics selected from:

- SC/MATH 1505 6.00
- SC/MATH 1013 3.00
- SC/MATH 1014 3.00
- SC/MATH 1025 3.00

three credits selected from:

- LE/EECS 1520 3.00
- LE/EECS 1540 3.00
- LE/EECS 1570 3.00

six credits selected from:

- SC/BIOL 1000 3.00
- SC/BIOL 1001 3.00
- SC/CHEM 1000 3.00
- SC/CHEM 1001 3.00
- SC/PHYS 1410 6.00 or SC/PHYS 1420 6.00
- SC/PHYS 1411 3.00 or SC/PHYS 1421 3.00
- SC/PHYS 1412 3.00 or SC/PHYS 1422 3.00

**Major credits:** a minimum of 81 major credits (60 core course credits and at least 21 additional credits selected in consultation with the program coordinator developing the area of concentration) as follows:

#### *CORE COURSES (60 CREDITS)*

HH/IHST 1001 3.00 and HH/IHST 1002 3.00  
HH/IHST 1010 3.00  
HH/IHST 2000 3.00  
HH/IHST 2010 6.00  
HH/IHST 2100 3.00  
HH/IHST 2200 3.00  
HH/IHST 3000 3.00  
HH/IHST 3100 3.00  
HH/IHST 3545 3.00  
HH/IHST 3740 3.00  
HH/IHST 4010 3.00  
HH/IHST 4100 3.00  
HH/IHST 4200 3.00  
HH/IHST 4300 9.00  
HH/IHST 4400 3.00  
HH/IHST 4510 3.00

**Note 3:** students may complete a maximum of 30 credits in general education; any additional credits not being used to fulfil general education may count toward electives.

**Note 4:** general education requirements are satisfied by taking approved humanities or social science categories courses and faculty of health general education courses. For further information please visit [health.info.yorku.ca/current-student-information/general-education-requirements/](http://health.info.yorku.ca/current-student-information/general-education-requirements/).

**Basic science requirement:** a minimum of 15 credits as follows:

six credits in mathematics selected from:

- SC/MATH 1505 6.00
- SC/MATH 1013 3.00
- SC/MATH 1014 3.00
- SC/MATH 1025 3.00

three credits selected from:

- LE/EECS 1520 3.00
- LE/EECS 1540 3.00
- LE/EECS 1570 3.00

six credits selected from:

- SC/BIOL 1000 3.00
- SC/BIOL 1001 3.00
- SC/CHEM 1000 3.00
- SC/CHEM 1001 3.00
- SC/PHYS 1410 6.00 or SC/PHYS 1420 6.00
- SC/PHYS 1411 3.00 or SC/PHYS 1421 3.00
- SC/PHYS 1412 3.00 or SC/PHYS 1422 3.00

**Major credits:** a minimum of 81 major credits (60 core course credits and at least 21 additional credits selected in consultation with the program coordinator developing the area of concentration) as follows:

#### *CORE COURSES (60 CREDITS)*

- HH/IHST 1001 3.00 and HH/IHST 1002 3.00
- HH/IHST 1010 3.00
- HH/IHST 2000 3.00
- HH/IHST 2010 6.00
- HH/IHST 2100 3.00
- HH/IHST 2200 3.00
- HH/IHST 3000 3.00
- HH/IHST 3100 3.00
- HH/IHST 3545 3.00
- HH/IHST 3740 3.00
- HH/IHST 4010 3.00
- HH/IHST 4100 3.00
- HH/IHST 4200 3.00
- HH/IHST 4300 9.00
- HH/IHST 4400 3.00
- HH/IHST 4510 3.00

### GLOBAL E-HEALTH

At least 21 credits selected from:

HH/HLST 2040 3.00 or HH/HLST 2050 3.00  
HH/HLST 3310 3.00  
HH/HLST 3320 3.00  
HH/HLST 3330 3.00  
HH/HLST 3341 3.00  
HH/HLST 4320 3.00  
HH/HLST 4330 3.00  
HH/HLST 4340 3.00  
HH/NURS 3240 3.00  
HH/NURS 4210 3.00

### GLOBAL HEALTH POLICY, MANAGEMENT AND SYSTEMS

At least 21 credits selected from:

AP/ECON 1000 3.00  
HH/HLST 2030 3.00  
HH/HLST 3060 3.00  
HH/HLST 3120 3.00  
HH/HLST 3210 6.00  
HH/HLST 3400 3.00  
HH/HLST 3450 3.00  
HH/HLST 3540 3.00  
HH/HLST 4130 3.00  
HH/HLST 4210 3.00  
HH/HLST 4110 3.00  
HH/HLST 4250 3.00  
HH/HLST 4520 3.00  
HH/IHST 3550 3.00

### GLOBAL HEALTH PROMOTION AND DISEASE PREVENTION

At least 21 credits selected from:

- HH/HLST 3011 3.00
- HH/HLST 3520 3.00
- HH/IHST 4005 6.00 (cross-listed to: HH/KINE 4005 6.00, HH/PSYC 4005 6.00)
- HH/IHST 4310 3.00
- HH/KINE 3100 3.00
- HH/KINE 3350 3.00
- HH/KINE 3645 3.00
- HH/KINE 4010 3.00
- HH/KINE 4020 3.00
- HH/KINE 4140 3.00
- HH/KINE 4340 3.00

### GLOBAL E-HEALTH

At least 21 credits selected from:

- HH/HLST 2040 3.00 or HH/HLST 2050 3.00
- HH/HLST 3310 3.00
- HH/HLST 3320 3.00
- HH/HLST 3330 3.00
- HH/HLST 3341 3.00
- **HH/HLST 4310 3.00**
- HH/HLST 4320 3.00
- HH/HLST 4330 3.00
- HH/HLST 4340 3.00
- **HH/IHST 3200 3.00**
- HH/NURS 3240 3.00
- HH/NURS 4210 3.00

### GLOBAL HEALTH POLICY, MANAGEMENT AND SYSTEMS

At least 21 credits selected from:

- AP/ECON 1000 3.00
- HH/HLST 2030 3.00
- **HH/HLST 3015 3.00**
- HH/HLST 3060 3.00
- HH/HLST 3120 3.00
- HH/HLST 3210 6.00
- HH/HLST 3400 3.00
- HH/HLST 3450 3.00
- **HH/HLST 3510 3.00**
- HH/HLST 3540 3.00
- HH/HLST 4130 3.00
- HH/HLST 4210 3.00
- HH/HLST 4110 3.00
- HH/HLST 4250 3.00
- **HH/HLST 4220 3.00**
- HH/HLST 4520 3.00
- **HH/IHST 3200 3.00**
- HH/IHST 3550 3.00

### GLOBAL HEALTH PROMOTION AND DISEASE PREVENTION

At least 21 credits selected from:

- HH/HLST 3011 3.00
- HH/HLST 3520 3.00
- HH/IHST 4005 6.00 (cross-listed to: HH/KINE 4005 6.00, HH/PSYC 4005 6.00)
- **HH/IHST 3200 3.00**
- **HH/IHST 3500 3.00**
- HH/IHST 4310 3.00
- HH/KINE 3100 3.00
- HH/KINE 3340 3.00
- HH/KINE 3350 3.00
- HH/KINE 3645 3.00
- HH/KINE 4010 3.00
- HH/KINE 4020 3.00

- HH/KINE 4485 3.00
- HH/KINE 4518 3.00
- HH/KINE 4565 3.00
- HH/KINE 4640 3.00
- HH/KINE 4646 3.00
- HH/KINE 4710 3.00
- HH/KINE 4720 3.00
- HH/KINE 4900 3.00
- HH/PSYC 3170 3.00

- **HH/KINE 4130 3.00**
- HH/KINE 4140 3.00
- **HH/KINE 4150 3.00**
- HH/KINE 4340 3.00
- **HH/KINE 4370 3.00**
- HH/KINE 4485 3.00
- HH/KINE 4518 3.00
- HH/KINE 4565 3.00
- HH/KINE 4640 3.00
- **HH/KINE4645 3.00**
- HH/KINE 4646 3.00
- HH/KINE 4710 3.00
- HH/KINE 4720 3.00
- HH/KINE 4900 3.00
- **HH/NURS 4370 3.00**
- **HH/PSYC 3490 3.00**
- HH/PSYC 3170 3.00
- **HH/PSYC 3140 3.00**

### GLOBAL HEALTH AND THE ENVIRONMENT

At least 21 credits selected from:

- ES/ENVS 2000 6.00
- ~~ES/ENVS 2100 6.00~~
- ES/ENVS 2122 3.00
- ~~ES/ENVS 2300 6.00~~
- ES/ENVS 2400 6.00
- ~~ES/ENVS 2410 3.00~~
- ES/ENVS 3125 3.00
- ES/ENVS 3150 3.00
- ~~ES/ENVS 3310 3.00~~
- ~~ES/ENVS 3320 3.00~~
- ES/ENVS 3340 3.00
- ES/ENVS 3400 3.00
- ES/ENVS 3401 3.00
- ES/ENVS 3430 3.00
- ES/ENVS 3440 3.00
- ES/ENVS 3450 3.00
- ES/ENVS 4120 3.00
- ES/ENVS 4215 3.00
- ES/ENVS 4430 3.00
- ES/ENVS 4440 3.00
- ES/ENVS 4523 3.00
- ES/ENVS 4800A 6.00
- ES/ENVS 4810 3.00

**Upper-level credits:** a minimum of 42 at the 3000 or 4000 level including at least 18 credits in the major, of which 12 credits must be in the major at the 4000 level.

**Required science credits outside the major:** a minimum of nine credits in science disciplines outside the major, of which three credits must be at the 2000-level or above.

### GLOBAL HEALTH AND THE ENVIRONMENT

At least 21 credits selected from:

- **ES/ENVS 1500 6.00**
- ~~ES/ENVS 2000 6.00~~
- ES/ENVS 2122 3.00
- ES/ENVS 2400 6.00
- ES/ENVS 3125 3.00
- ES/ENVS 3150 3.00
- ES/ENVS 3340 3.00
- ES/ENVS 3400 3.00
- ES/ENVS 3401 3.00
- ES/ENVS 3430 3.00
- ES/ENVS 3440 3.00
- ES/ENVS 3450 3.00
- ES/ENVS 4120 3.00
- ES/ENVS 4215 3.00
- ES/ENVS 4430 3.00
- ES/ENVS 4440 3.00
- ES/ENVS 4523 3.00
- ES/ENVS 4800A 6.00
- ES/ENVS 4810 3.00
- **HH/IHST 3200 3.00**

**Upper-level credits:** a minimum of 42 at the 3000 or 4000 level including at least 18 credits in the major, of which 12 credits must be in the major at the 4000 level.

**Required science credits outside the major:** a minimum of nine credits in science disciplines outside the major, of which three credits must be at the 2000-level or above.

Required science credits outside the major can be selected from the following:

- All courses offered through the Faculty of Science and the Lassonde School of Engineering;
- All kinesiology and health science courses, excluding:
  - HH/KINE 2380 3.00
  - HH/KINE 3240 3.00
  - HH/KINE 3250 3.00
  - HH/KINE 3360 3.00
  - HH/KINE 3420 3.00
  - HH/KINE 3430 3.00
  - HH/KINE 3440 3.00
  - HH/KINE 3490 3.00
  - HH/KINE 3510 3.00
  - HH/KINE 3530 3.00
  - HH/KINE 3580 3.00
  - HH/KINE 3620 3.00
  - HH/KINE 4340 3.00
  - HH/KINE 4350 3.00
  - HH/KINE 4360 3.00
  - HH/KINE 4370 3.00
  - HH/KINE 4375 3.00
  - HH/KINE 4420 3.00
  - HH/KINE 4430 3.00
  - HH/KINE 4480 3.00
  - HH/KINE 4485 3.00
  - HH/KINE 4490 3.00
  - HH/KINE 4495 3.00
  - HH/KINE 4530 3.00
  - HH/KINE 4560 3.00
  - HH/KINE 4620 3.00
  - HH/KINE 4630 3.00
  - HH/KINE 4635 3.00
  - HH/KINE 4645 3.00
  - HH/KINE 4646 3.00
- All psychology courses, excluding:
  - HH/PSYC 3350 3.00
  - HH/PSYC 3430 3.00
  - HH/PSYC 3600 3.00
  - HH/PSYC 3620 3.00
  - HH/PSYC 3630 3.00
  - HH/PSYC 3670 3.00
  - HH/PSYC 4891 6.00

**Electives:** Additional elective credits for an overall total of at least 120 credits. Elective credits may be used to fulfil science and upper-level credits.

Required science credits outside the major can be selected from the following:

- All courses offered through the Faculty of Science and the Lassonde School of Engineering;
- All kinesiology and health science courses, excluding:
  - HH/KINE 2380 3.00
  - HH/KINE 3240 3.00
  - HH/KINE 3250 3.00
  - HH/KINE 3360 3.00
  - HH/KINE 3420 3.00
  - HH/KINE 3430 3.00
  - HH/KINE 3440 3.00
  - HH/KINE 3490 3.00
  - HH/KINE 3510 3.00
  - HH/KINE 3530 3.00
  - HH/KINE 3580 3.00
  - HH/KINE 3620 3.00
  - HH/KINE 4340 3.00
  - HH/KINE 4350 3.00
  - HH/KINE 4360 3.00
  - HH/KINE 4370 3.00
  - HH/KINE 4375 3.00
  - HH/KINE 4420 3.00
  - HH/KINE 4430 3.00
  - HH/KINE 4480 3.00
  - HH/KINE 4485 3.00
  - HH/KINE 4490 3.00
  - HH/KINE 4495 3.00
  - HH/KINE 4530 3.00
  - HH/KINE 4560 3.00
  - HH/KINE 4620 3.00
  - HH/KINE 4630 3.00
  - HH/KINE 4635 3.00
  - HH/KINE 4645 3.00
  - HH/KINE 4646 3.00
- All psychology courses, excluding:
  - HH/PSYC 3350 3.00
  - HH/PSYC 3430 3.00
  - HH/PSYC 3600 3.00
  - HH/PSYC 3620 3.00
  - HH/PSYC 3630 3.00
  - HH/PSYC 3670 3.00
  - HH/PSYC 4891 6.00

**Electives:** Additional elective credits for an overall total of at least 120 credits. Elective credits may be used to fulfil science and upper-level credits.