GLOBAL HEALTH @ YORK

School of Global Health Handbook 2023-24

YORK UNIVERSITY FACULTY OF HEALTH SCHOOL OF GLOBAL HEALTH UNDERGRADUATE SUPPLEMENTAL CALENDAR 2023-2024

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WELCOME

Dear Students,

Welcome to the undergraduate Global Health program within the School of Global Health! This unique and innovative program has two main options: a Specialized Honours Bachelor of Arts or Bachelor of Science degree, and an Honours Bachelor of Arts or Bachelor of Science degree. We also offer a double major and minor in Global Health.

Both the Specialized Honours BA/BSc, and Honours BA/BSc in Global Health comprise 120 credits. An interdisciplinary program, it draws on curriculum from within the School of Global Health and across other units in the Faculty of Health (School of Health Policy & Management, School of Kinesiology & Health Science, School of Nursing, and Department of Psychology), the Faculty of Environmental and Urban Change, and other Faculties across the University. In the Global Health program, health is viewed from an ecological and social determinants perspective, with an emphasis on the concepts of health equity and health promotion. Courses provide a strong foundation for students to become agents of change through critical engagement with pertinent issues and current world affairs. The program emphasizes innovative teaching-learning approaches, including blended (classroom and online) learning and experiential learning, where students are introduced to real-world health issues and have opportunities to address relevant topics in practice and research. By the time you graduate, you will be able to apply knowledge and skills from a global perspective to address complex issues of health, well-being, and health equity in the rapidly changing and yet increasingly interconnected global village.

In the Specialized Honours program, students in both the BA and BSc degree options take the same core courses totaling 60 credits, plus at least 21 credits in a specialization stream shaped to their individual career interests. There are four Specialized Honours streams: global health promotion and disease prevention; global health policy, systems and management; global e-health; and global health and the environment. In the final year of the program, students take the Global Health Practicum course, in which you can opt to have a domestic or international placement.

In the Honours program, students in both the BA and BSc degree options take core courses in Global Health totaling 48 credits. These core courses are the same as in the Specialized Honours program, except that the Global Health Practicum course and the Global Health Research Capstone course are excluded.

The professors who teach in this program are highly experienced, with significant global health expertise. Please feel free to approach any one of them should you wish to discuss anything. Also, all students are encouraged to meet with the Undergradaute Program Director on a yearly basis to go over course selection and any other concerns or questions you may have.

Dr. Jessica Vorstermans Undergraduate Program Director Dr. A.M. Viens Director

A.M. Viona

CONTACT LIST - FACULTY & STAFF

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School Faculty:				
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York University main switchboard: 416-736-2100

School of Global Health email: sgh@yorku.ca

School of Global Health website: http://globalhealth.yorku.ca/

School of Global Health Twitter: @YUGlobalHealth

Questions or Concerns

Do you have a question or a concern about your course(s)? The course director (instructor) is there to help you and you should approach them first.

If your problem remains unresolved, you may contact:

Emma Marston Program Secretary School of Global Health Office – 5022 DB

Email: sgh@yorku.ca

Dr. A.M. Viens School Director

Email: GH_DIR@yorku.ca

Dr. Jessica Vorstermans Undergraduate Program Director

Email: <u>GH_UPD@yorku.ca</u>

Dr. Amrita Daftary Graduate Program Director Email: <u>GH_GPD@yorku.ca</u>

THE GLOBAL HEALTH PROGRAM: AN OVERVIEW

Global health challenges, including chronic and infectious disease, do not recognize borders. The health of the world's population is intertwined with broader issues, including wealth disparity, environmental degradation, government policy and human rights.

York's Global Health degree (BA and BSc), in the Faculty of Health, examines these and many other issues with a focus on preparing the next generation of health leaders with the knowledge and skills to improve health for people worldwide by helping to create conditions that allow for greater health equity. This undergraduate degree program, the first of its kind in Canada, aims to produce agents of change who will fulfill leadership and advocacy positions in education, research, health systems, and business in both the private and public sectors locally, nationally and internationally.

The Global Health Program offers both a Bachelor of Arts (BA) and a Bachelor of Science (BSc) degree, as follows. Students in each program option will benefit from the flexibility of selected courses offered in class on campus or in a blended (online and in-class) format:

1. BA/BSc Specialized Honours in Global Health (120 credits)

The Specialized Honours degree options combine core, foundational courses that all students take including (among others) Determinants of Health, Chronic Diseases and Care, Communicable Diseases and Care, Global Health Research Methods & Measurement, Health and Human Rights, Global Health Ethics, Global Health Policy: Power and Politics, Healthcare Planning, and Global Health Governance and Leadership.

In addition to core courses, students in the Specialized Honours program take a minimum of 21 credits in electives from one of four areas of concentration shaped to their individual career interests. The concentrations are health promotion and disease prevention; global health policy, systems and management; global e-health; and global health and the environment. In their final term, students take a 250-hour *Integrated Global Health Practicum* course, working in the field with academic institutions and NGOs locally, in Canada, or internationally. This is followed by a 2-week intensive research capstone course.

The BSc degree option also includes courses in the physical and life sciences, while the BA option includes courses in the social sciences and humanities.

2. BA/BSc Honours in Global Health (120 credits)

The Honours BA and BSc degree options require a minimum of 48 credits from core, foundational courses including (among others) Determinants of Health, Chronic Diseases and Care, Communicable Diseases and Care, Global Health Research Methods& Measurement, Health and Human Rights, Global Health Ethics, Global Health Policy: Power and Politics, Healthcare Planning, and Global Health Governance and Leadership.

In addition to core courses in the major, students take elective courses shaped to their individual interests, which may include courses from other disciplines. Both Honours BA and BSc degree options will allow students who so choose to take a double major or pursue a minor in another program. However, it does *not* allow students to participate in the Integrated Global Health Practicum course.

The BSc degree option also includes courses in the physical and life sciences, while the BA option includes courses in the social sciences and humanities.

3. BA/BSc in Global Health (90 credits)

Students in the BA/BSc in Global Health (90 credits) complete at least 36 (but not more than 42 credits) in the major. The courses leading to this degree are the same Global Health core courses offered in the Specialized Honours and Honours BA/BSc excluding the Integrated Global Health Practicum course and the Global Health Research Capstone course. Current Global Health students in the Honours programs and who meet the 90 credit degree requirements may request to graduate a year earlier with the BA/BSc 90 credit degree.

4. Double Major or Minor in Global Health

The Honours BA and BSc degree options allow students who so choose to take a double major or pursue a minor in another program.

The Specialized Honours BA/BSc Degrees may not be combined with double majors or minors.

UNDERGRADUATE PROGRAM LEARNING OUTCOMES IN GLOBAL HEALTH

Program learning outcomes are statements about what program graduates are expected to be able do and know upon successful completion of their program, as a result of their learning in the program. Program outcomes are established by each undergraduate program and are reviewed as part of the cyclical program review.

The program learning outcomes for the undergraduate global health degree programs (BA & BSc) are as follows:

- 1. Utilize the requisite interdisciplinary approaches, theoretical lenses, and critical thinking skills to understand global health issues and actions necessary to improve health and equity globally.
- 2. Apply the appropriate qualitative, quantitative, and normative research methodologies in the definition and assessment of the health status of populations, determinants of health and illness, and factors contributing to health promotion, disease prevention, and health equity at the individual, community, and population level.
- 3. Exemplify the virtues of being an agent of change through envisioning opportunities for reform and being an advocate for promoting global health and equity, especially for disadvantaged or marginalized populations.
- 4. Articulate the benefits of a transdisciplinary approach to global health as a discipline and area of practice, and the manner in which knowledge, understanding, and skills from the humanities, social sciences, and the sciences can be applied to promote global health and equity.
- 5. Analyze the impact of public and private institutions, legal and financial systems, political processes, and social movements that comprise the multi-level, multi-sectorial nature of global health governance as they impact on health and equity.
- 6. Recognize the importance of and engage in problem-solving real-world issues collaboratively to promote health and equity at the local and global level, and the various mechanisms within global health governance that facilitate cooperative action for promoting health and equity.
- 7. Critically analyze the impacts of colonization, racism, misogyny, globalization, and neoliberalism on the structure, function, and activities of global health policy, practice, and research, and the importance of respecting the insights and autonomy of diverse voices in the global health context.

CORE COMPETENCIES FOR GRADUATES IN GLOBAL HEALTH

BA graduates in Global Health will possess:

- Breadth and depth of knowledge in key works, theories and critique of the discipline and supportive fields of study
- An understanding of foundational and specialist concepts, theories and influences on the field of global health and their relationship to other fields of study
- Proficiency in the application of various methodologies approaches and techniques to address critique and analyze issues in the field of global health.
- An ability to recognize and develop broad connections and implications within and outside of the discipline
- An ability to communicate orally, in writing and with the use of technology with a variety of audiences inclusive of those in the field of global health and internationally as warranted
- An appreciation of the magnitude of the discipline and the limitations of one's knowledge within it, requiring recognition of lifelong learning in the field of study.

BSc graduates in Global Health will possess:

- An understanding of scientific method, experience in laboratory practices and a broad understanding of global health as a discipline
- A knowledge of and facility with mathematics and the language of science
- A knowledge of and facility with computational methods and tools
- Breadth and depth in science through foundational science disciplines, expertise in physical and life science, mathematics and depth in science as it pertains to Global Health
- Breadth in human inquiry of issues, methodologies and thought in liberal sciences
- Demonstrated critical thinking and analytical skills inside and outside the discipline of Global Health
- An ability to communicate orally, in writing and with the use of technology with a variety of audiences inclusive of those in the field of global health and internationally as warranted.
- An appreciation of the magnitude of the discipline and the limitations of one's knowledge within it, requiring recognition of lifelong learning in the field of study.

HOW TO USE THIS SUPPLEMENTAL CALENDAR

The Global Health 2023-2024 Undergraduate Academic Calendar highlights important details contained in the University Calendar which is the official document of the University. It supplements the information in the University Calendar by providing specific Global Health program information. This supplemental calendar will help you understand the University's academic policies and procedures, the Global Health academic courses, degree types, and degree requirements. Student services and resources to support your learning are also included in this publication.

Student Services

Office of Student and Academic Services, Faculty of Health

Calumet College room 235 Telephone: 416-736-5299 Email: hhadvise@yorku.ca

Hours: 8:30am-4:15pm Monday-Friday*

*For the months of June, July and August hours are 8:30am – 3:15pm

Website: Office of Student and Academic Services

Visit HH/OSAS when you have academic advising questions regarding:

- Understanding Academic Decisions
- GPA calculations & GPA requirements for programs
- Degree requirements (i.e. general education, major, electives, upper level)
- Degree reviews
- Petitions

Visit the School of Global Health office (DB 5022) when you have questions regarding:

- Major program requirements
- GH courses course enrolment
- Typical course progression
- Letter of permission
- Deferred Standing for a missed exam/assignment
- Grade reappraisal

The School of Global Health offers advising by drop in or by appointment (globhlth@yorku.ca).

YU Card

The YU-card is York University's official photo ID card. It also acts as your library card and provides access to recreation facilities. The YU-card is also your campus debit card which allows you to easily buy meals, etc. across campus, as well as books and supplies at the York Bookstore.

To learn more about what this card can do for you visit YUCard

Computing for Students at York

Website: Computing for York Students

Passport York Account

Passport York authenticates you as a member of the York computing community, and gives you access to a wide range of Computing resources and services such as enrolment, your student financial account and your grades.

If you do not yet have a Passport York account, you can log in to <u>Manage My Services</u> using your student number for your username, and your date of birth for your password (in the format YYYYMMDD), then follow the directions to change your password after the first time you log in.

Below is a list of the types of accounts available. You may have additional accounts or services available to you based on your course enrolment.

My.yorku.ca Email Account

York's email service for Undergraduate students has moved to <u>Google Apps for Education</u>™! The new Google Apps at York service will provide students with the latest web-based communication and collaboration tools such as Google Email, Calendar and Drive/Docs with UNLIMITED STORAGE!. All new students get a Google Apps account automatically when they activate their **Passport York** account via <u>Manage My Services</u>. Email address format is <u>username@my.yorku.ca</u>. Access to Google Apps at York requires Passport York login credentials, same account used for Manage My Services or Add/Drop courses system and it can be accessed through <u>Google Apps at York</u>

Having an active *username@my.yorku.ca* email account is **crucial**. Important email regarding your course will be sent to your *username@my.yorku.ca* email account. Please check it regularly or forward it to an email account you use frequently.

eClass

<u>eClass</u> is a web-based course management application and may be used by your course directors. You can access your course(s) at http://eclass.yorku.ca and your Passport York username and password are required to log in.

York University Registrar's Office website

Website: Registrar's Office

Another useful site is the York's registrar's office where you will find a great deal of information regarding resources available to students, lecture schedule/calendar updates, examination schedules, procedures to follow in case you miss an exam and relevant forms you will need in the course of your study at York.

School of Global Health Website and Social Media

Website: Global Health Twitter: Global Health

Keep updated with course offerings, program news and activities and events occurring within Global Health during the academic year.

The Writing Department

S311 Ross

Telephone: 416-736-5134 Website: Writing Centre

Effective writing skills are essential. York's Writing Department provides credit courses as well as one-to-one assistance to help you. The Centre offers group sessions or if needed, you may book an appointment to meet with a tutor individually.

Please check their website for up-to-date information on the workshops the Centre offers.

The Career Centre

Suite 202 McLaughlin College Telephone: 416 736 5351

career@yorku.ca

Website: Career Centre

Looking for work / study programs on campus? Do you want to check out career possibilities in your field or do you need some career advice? Take advantage of the various workshops offered by the Career Centre or make an appointment for a one on one meeting.

Libraries at York

Website: York Libraries

Visit the York University Library website to discover what York's libraries have to offer. Links on the website that may be particularly useful are:

SPARK (Student Papers and Academic Research Kit)

Website: **SPARK**

SPARK is your guide to successful academic papers and can help at any point in the preparation of your paper. It offers you 4 modules that focus on research, writing and learning and include examples, templates, videos and more. Each module is elf-paced and takes 8-10 minutes to complete.

Library Resources for Essays

If you are looking for resources for your essays there is a wealth of information that can be accessed through the York Library web site that may be very helpful. There is also the Global Health Subject Research Guide that *will* introduce you to the processes and resources needed to successfully complete your papers and assignments. Global Health Research Guide

Library Resources for Citing and Bibliographies

Proper citation is important for all scholarly work. Style guides, or style manuals, provide detailed information about how to use a particular citation style for various media formats. Further information can be found at the end of this handbook under Writing Essays and on the library website at Reference Citation

Global Health Student's Association (GHSA)

The Global Health Student Association (GHSA) is the representative body of the students in the Global Health degree program at York University. The student organization is affiliated with the School of Global Health, with an aim to provide social and academic supports in order to connect Global Health students with faculty, industry, professionals, and each other. GHSA's overarching mandate is to promote the interests and awareness of health issues on a global scale; from physiological, behavioural, societal, and critical perspectives.

Website: GHSA

Email: Yorku.GHSA@gmail.com

Facebook: GHSA Facebook
Twitter: @GHSAYU
Instagram: @GHSAYU

PROGRAMS OF STUDY AND DEGREE REQUIREMENTS

FACULTY OF HEALTH (HH) – GLOBAL HEALTH

Bachelor of Arts Honours, Bachelor of Arts and Bachelor of Science Honours, Bachelor of Science Degree Programs;

Bachelor of Arts Honours, Bachelor of Science Honours Degree Programs

The School of Global Health offers courses leading to Bachelor of Arts (BA) degree in Global Health (Specialized Honours, Honours, Honours Double Major and Honours Major and Minor options) and a Bachelor of Science (BSc) degree in Global Health (Specialized Honours, Honours, Honours Double Major and Honours Major and Minor options). A Minor in Global Health is offered to students whose degree program allows completion of a Minor.

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/GH 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/.

Note 5: Students have the option to take specified Faculty of Health courses to fulfill their social sciences general education requirements. Courses offered by the Faculty of Health that are used to fulfill the social sciences general education credits may not also count as credits towards the major. For a list of courses, please visit: yorku.ca/health/general-education-approvedhhcourses/

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

Global e-Health

At least 21 credits selected from:

- HH/GH 3200 3.00
- HH/GH 3500 3.00
- HH/GH 4000 3.00
- HH/GH 4920 3.00
- 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

Global Health Policy, Management and Systems

At least 21 credits selected from:

- AP/ECON 1000 3.00
- HH/GH 3200 3.00
- HH/GH 3550 3.00
- HH/GH 3550 3.00
- HH/GH 4000 3.00
- HH/GH 4900 3.00
- HH/GH 4910 3.00
- HH/GH 4920 3.00
- HH/HLST 2030 3.00
- HH/HLST 3015 3.00
- HH/HLST 3060 3.00
- HH/HLST 3400 3.00
- HH/HLST 3450 3.00
- HH/HLST 3510 3.00
- HH/HLST3540 3.00
- HH/HLST4110 3.00
- HH/HLST4130 3.00
- HH/HLST 4210 3.00HH/HLST 4250 3.00
- HH/HLST 4520 3.00

Global Health: Health Promotion & Disease Prevention

At least 21 credits selected from:

- HH/GH 3200 3.00
- HH/GH 3500 3.00
- HH/GH 3550 3.00
- HH/GH 4000 3.00
- HH/GH 4210 3.00
- HH/GH 4310 3.00
- HH/GH 4900 3.00
- HH/GH 4910 3.00
- HH/GH 4920 3.00
- HH/HLST 3520 3.00
- HH/IHST 4005 6.00
- HH/KINE 4005 6.00
- 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 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
- 1111/1CINE 4505 5.00
- HH/KINE 4640 3.00
- HH/KINE 4645 3.00HH/KINE 4646 3.00
- 1111/1011/12 4040 5:00
- HH/KINE 4710 3.00
- HH/KINE 4720 3.00
- HH/KINE 4900 3.00
- HH/PSYC 3140 3.00
- HH/PSYC 3170 3.00
- HH/PSYC 3490 3.00
- HH/PSYC 4005 6.00

Global Health and the Environment

At least 21 credits selected from:

- EU/ENVS 1210 3.00
- EU/ENVS 1100 3.00
- EU/ENVS 1300 3.00
- EU/ENVS 1400 3.00
- EU/ENVS 2122 3.00
- EU/ENVS 2125 3.00
- EU/ENVS 2403 3.00
- EU/ENVS 2410 3.00
- EU/ENVS 2510 3.00
- EU/ENVS 3150 3.00
- EU/ENVS 3160 3.00
- EU/ENVS 3340 3.00
- EU/ENVS 3400 3.00
- EU/ENVS 3401 3.00
- EU/ENVS 3405 3.00
- EU/ENVS 3430 3.00
- EU/ENVS 3450 3.00
- EU/ENVS 4120 3.00
- EU/ENVS 4122 3.00
- EU/ENVS 4215 3.00
- EU/ENVS 4221 3.00
- EU/ENVS 4225 3.00
- EU/ENVS 4227 3.00
- EU/ENVS 4311 3.00

- EU/ENVS 4351 3.00
- EU/ENVS 4430 3.00
- EU/ENVS 4440 3.00
- EU/ENVS 4523 3.00
- EU/ENVS 4800A 3.00
- EU/ENVS 4800E 3.00
- EU/GEOG 2030 3.00
- EU/GEOG 2310 6.00
- EU/GEOG 2320 3.00
- EU/GEOG 3040 3.00
- EU/GEOG 3070 3.00
- EU/GEOG 3380 3.00
- EU/GEOG 3400 3.00
- 50/0500 4450 0.00
- EU/GEOG 4170 3.00
- HH/GH 3200 3.00
- HH/GH 3300 3.00
- HH/GH 3550 3.00HH/GH 4000 3.00
- HH/GH 4920 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, of which 12 credits must be completed at the 4000 level in Global Health.

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 (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/GH 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/.

Note 5: Students have the option to take specified Faculty of Health courses to fulfill their social sciences general education requirements. Courses offered by the Faculty of Health that are used to fulfill the social sciences general education credits may not also count as credits towards the major. For a list of courses, please visit: yorku.ca/health/general-education-approvedhhcourses/

Major credits: a minimum of 48 major credits as follows:

Core Courses (48 credits)

- HH/GH 1001 3.00
- HH/GH 1002 3.00
- HH/GH 1010 3.00
- HH/GH 2000 3.00
- HH/GH 2010 6.00
- HH/GH 2100 3.00
- HH/GH 2200 3.00
- HH/GH 3000 3.00
- HH/GH 3100 3.00
- HH/GH 3545 3.00
- HH/GH 3740 3.00
- HH/GH 4010 3.00
- HH/GH 4100 3.00
- HH/GH 4200 3.00
- HH/GH 4510 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, of which 12 credits must be completed at the 4000 level in Global Health.

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 (BA Degree Program): 90 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 90 credits, with a minimum overall cumulative grade point average of 4.00 (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/GH 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/.

Note 5: Students have the option to take specified Faculty of Health courses to fulfill their social sciences general education requirements. Courses offered by the Faculty of Health that are used to fulfill the social sciences general education credits may not also count as credits towards the major. For a list of courses, please

visit: yorku.ca/health/general-educationapprovedhhcourses/

Major credits: students must complete at least 36 (but not more than 42) credits in the major including the following:

- HH/GH 1001 3.00
- HH/GH 1002 3.00
- HH/GH 1010 3.00
- HH/GH 2000 3.00
- HH/GH 2010 6.00
- HH/GH 2100 3.00
- HH/GH 2200 3.00

Additional 12.00 credits from the Global Health Core courses at 3000/4000 level (excluding HH/GH 4300 9.00 and HH/GH 4400 3.00) for an overall total of at least 36 credits:

Upper-level credits: a minimum of 18 credits must be taken at the 3000 level or 4000 level including at least 12 credits at the 3000 or 4000 level in Global Health.

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 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 cumulative grade point average of 5.00 (C+).

General education: a minimum of 12 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

Note 1: it is strongly recommended that global health students take HH/GH 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 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/.

Note 5: Students have the option to take specified Faculty of Health courses to fulfill their social sciences general education requirements. Courses offered by the Faculty of Health that are used to fulfill the social sciences general education credits may not also count as credits towards the major. For a list of courses, please visit: yorku.ca/health/general-education-approvedhhcourses/

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

- six credits in mathematics selected from:
 - o SC/MATH 1013 3.00
 - o SC/MATH 1014 3.00
 - o SC/MATH 1025 3.00
 - o SC/MATH 1506 3.00 and SC/MATH 1507 3.00
- three credits selected from:
 - o LE/EECS 1520 3.00
 - o LE/EECS 1540 3.00
 - o LE/EECS 1570 3.00
- six credits selected from:
 - o SC/BIOL 1000 3.00
 - o SC/BIOL 1001 3.00
 - o SC/CHEM 1000 3.00
 - o SC/CHEM 1001 3.00
 - SC/PHYS 1410 6.00 or SC/PHYS 1420 6.00
 - o 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/GH 1001 3.00 and HH/GH 1002 3.00
- HH/GH 1010 3.00
- HH/GH 2000 3.00
- HH/GH 2010 6.00
- HH/GH 2100 3.00
- HH/GH 2200 3.00
- HH/GH 3000 3.00
- HH/GH 3100 3.00
- HH/GH 3545 3.00
- HH/GH 3740 3.00
- HH/GH 4010 3.00
- HH/GH 4100 3.00
- HH/GH 4200 3.00
- HH/GH 4300 9.00

- HH/GH 4400 3.00
- HH/GH 4510 3.00

Global e-Health

At least 21 credits selected from:

- HH/GH 3200 3.00
- HH/GH 3500 3.00
- HH/GH 4000 3.00
- HH/GH 4920 3.00
- 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

Global Health Policy, Management and **Systems**

At least 21 credits selected from:

- AP/ECON 1000 3.00
- HH/GH 3200 3.00
- HH/GH 3550 3.00
- HH/GH 3550 3.00
- HH/GH 4000 3.00
- HH/GH 4900 3.00
- HH/GH 4910 3.00
- HH/GH 4920 3.00
- HH/HLST 2030 3.00
- HH/HLST 3015 3.00
- HH/HLST 3060 3.00
- HH/HLST 3400 3.00
- HH/HLST 3450 3.00
- HH/HLST 3510 3.00
- HH/HLST3540 3.00
- HH/HLST4110 3.00 HH/HLST4130 3.00
- HH/HLST 4210 3.00
- HH/HLST 4250 3.00
- HH/HLST 4520 3.00

Global Health: Health Promotion & Disease Prevention

At least 21 credits selected from:

- HH/GH 3200 3.00
- HH/GH 3500 3.00
- HH/GH 3550 3.00
- HH/GH 4000 3.00
- HH/GH 4210 3.00
- HH/GH 4310 3.00
- HH/GH 4900 3.00
- HH/GH 4910 3.00
- HH/GH 4920 3.00
- HH/HLST 3520 3.00
- HH/IHST 4005 6.00
- HH/KINE 4005 6.00
- 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 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/PSYC 3140 3.00
- HH/PSYC 3170 3.00
- HH/PSYC 3490 3.00 HH/PSYC 4005 6.00

Global Health and the Environment

At least 21 credits selected from:

- EU/ENVS1 210 3.00
- EU/ENVS 1100 3.00
- EU/ENVS 1300 3.00

- EU/ENVS 1400 3.00
- EU/ENVS 2122 3.00
- EU/ENVS 2125 3.00

- EU/ENVS 2403 3.00
- EU/ENVS 2410 3.00
- EU/ENVS 2510 3.00
- EU/ENVS 3150 3.00
- EU/ENVS 3160 3.00
- EU/ENVS 3340 3.00
- EU/ENVS 3400 3.00
- EU/ENVS 3401 3.00
- EU/ENVS 3405 3.00
- EU/ENVS 3430 3.00
- EU/ENVS 3450 3.00
- EU/ENVS 4120 3.00
- EU/ENVS 4122 3.00
- EU/ENVS 4215 3.00
- EU/ENVS 4221 3.00
- EU/ENVS 4225 3.00
- EU/ENVS 4227 3.00
- EU/ENVS 4311 3.00
- EU/ENVS 4351 3.00
- EU/ENVS 4430 3.00
- EU/ENVS 4440 3.00
- EU/ENVS 4523 3.00
- EU/ENVS 4800A 3.00
- EU/ENVS 4800E 3.00
- EU/GEOG 2030 3.00
- EU/GEOG 2310 6.00
- EU/GEOG 2320 3.00
- EU/GEOG 3040 3.00
- EU/GEOG 3070 3.00
- EU/GEOG 3380 3.00
- EU/GEOG 3400 3.00
- EU/GEOG 4170 3.00
- HH/GH 3200 3.00
- HH/GH 3300 3.00
- HH/GH 3550 3.00
- HH/GH 4000 3.00
- HH/GH 4920 3.00

Upper-level credits: a minimum of 42 credits at the 3000 or 4000 level, including at least 18 credits in the major, of which 12 credits must be in the major at 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:
 - o HH/KINE 2380 3.00
 - o 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 0
 - HH/KINE 3620 3.00
 - HH/KINE 4340 3.00

 - HH/KINE 4350 3.00
 - HH/KINE 4360 3.00 \circ
 - HH/KINE 4370 3.00 0 HH/KINE 4375 3.00
 - HH/KINE 4420 3.00
 - HH/KINE 4430 3.00 0
 - 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 0
 - HH/KINE 4560 3.00
 - 0
 - HH/KINE 4620 3.00
 - HH/KINE 4630 3.00
 - HH/KINE 4635 3.00 0
 - HH/KINE 4645 3.00
 - HH/KINE 4646 3.00
- All psychology courses, excluding:
 - o HH/PSYC 3350 3.00
 - o HH/PSYC 3430 3.00
 - o HH/PSYC 3600 3.00
 - o HH/PSYC 3620 3.00
 - HH/PSYC 3630 3.00

- o HH/PSYC 3670 3.00
- o HH/PSYC 4891 6.00

Electives: Additional elective credits for an overall total of at least 120 credits. Elective credits may be used to fulfill science and upperlevel credits.

Global Health (Honours BSc 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 12 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

Note 1: it is strongly recommended that Global Health students take HH/GH 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/.

Note 5: Students have the option to take specified Faculty of Health courses to fulfill their social sciences general education requirements. Courses offered by the Faculty of Health that are used to fulfill the social sciences general education credits may not also count as credits towards the major. For a list of courses, please visit: yorku.ca/health/general-education-approvedhhcourses/

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

- six credits in mathematics selected from:
 - o SC/MATH 1013 3.00
 - o SC/MATH 1014 3.00
 - o SC/MATH 1025 3.00
 - SC/MATH 1506 3.00 and SC/MATH 1507 3.00
- three credits selected from:
 - o LE/EECS 1520 3.00
 - o LE/EECS 1540 3.00
 - o LE/EECS 1570 3.00
- six credits selected from:
 - o SC/BIOL 1000 3.00
 - o SC/BIOL 1001 3.00
 - o SC/CHEM 1000 3.00
 - o SC/CHEM 1001 3.00
 - o SC/PHYS 1410 6.00 or SC/PHYS 1420 6.00

- o 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 48 major credits as follows:

Core Courses (48 credits)

- HH/GH 1001 3.00
- HH/GH 1002 3.00
- HH/GH 1010 3.00
- HH/GH 2000 3.00
- HH/GH 2010 6.00
- HH/GH 2100 3.00
- HH/GH 2200 3.00
- HH/GH 3000 3.00
- HH/GH 3100 3.00
- HH/GH 3545 3.00
- HH/GH 3740 3.00
- HH/GH 4010 3.00
- HH/GH 4100 3.00
- HH/GH 4200 3.00
- HH/GH 4510 3.00

Upper-level credits: a minimum of 42 credits must be taken at the 3000 or 4000 level, including at least 18 credits at the 3000 or 4000 level in the major, of which 12 credits must be in the major at 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:
 - o HH/KINE 2380 3.00
 - o HH/KINE 3240 3.00

- HH/KINE 3250 3.00
- o HH/KINE 3360 3.00
- HH/KINE 3420 3.00
- o HH/KINE 3430 3.00
- o HH/KINE 3440 3.00
- o HH/KINE 3490 3.00
- o HH/KINE 3510 3.00
- 0 1111/KINL 3310 3.00
- HH/KINE 3530 3.00HH/KINE 3580 3.00
- o HH/KINE 3620 3.00
- o HH/KINE 4340 3.00
- o HH/KINE 4350 3.00
- HH/KINE 4360 3.00
- HH/KINE 4370 3.00
- o HH/KINE 4375 3.00
- HH/KINE 4420 3.00
- o HH/KINE 4430 3.00
- o HH/KINE 4480 3.00
- o HH/KINE 4485 3.00
- o HH/KINE 4490 3.00
- o HH/KINE 4495 3.00
- HH/KINE 4530 3.00
- o HH/KINE 4560 3.00
- o HH/KINE 4620 3.00
- o HH/KINE 4630 3.00
- o HH/KINE 4635 3.00
- HH/KINE 4645 3.00
- o HH/KINE 4646 3.00
- All psychology courses, excluding:
 - o HH/PSYC 3350 3.00
 - o HH/PSYC 3430 3.00
 - o HH/PSYC 3600 3.00
 - o HH/PSYC 3620 3.00
 - HH/PSYC 3630 3.00
 - o HH/PSYC 3670 3.00
 - o HH/PSYC 4891 6.00

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

Global Health (BSc Program): 90 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 90 credits, with a minimum overall cumulative grade point average of 4.00 (C)

General education: a minimum of 12 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

Note 1: It is strongly recommended that Global Health students take HH/GH 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 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/.

Note 5: Students have the option to take specified Faculty of Health courses to fulfill their social sciences general education requirements. Courses offered by the Faculty of Health that are used to fulfill the social sciences general education credits may not also count as credits towards the major. For a list of courses, please visit: yorku.ca/health/general-education-approvedhhcourses/

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

- six credits in mathematics selected from:
 - o SC/MATH 1013 3.00
 - o SC/MATH 1014 3.00
 - o SC/MATH 1025 3.00
 - o SC/MATH 1506 3.00 and SC/MATH 1507 3.00
- three credits selected from:
 - o LE/EECS 1520 3.00
 - o LE/EECS 1540 3.00
 - o LE/EECS 1570 3.00
- six credits selected from:
 - o SC/BIOL 1000 3.00
 - o SC/BIOL 1001 3.00
 - o SC/CHEM 1000 3.00
 - o SC/CHEM 1001 3.00
 - SC/PHYS 1410 6.00 or SC/PHYS 1420 6.00
 - o SC/PHYS 1411 3.00 or SC/PHYS 1421 3.00
 - o SC/PHYS 1412 3.00 or SC/PHYS 1422 3.00

Major credits: students must complete at least 36 (but not more than 42) credits in the major including the following:

HH/GH 1001 3.00
 HH/GH 1002 3.00
 HH/GH 1010 3.00
 HH/GH 2000 3.00
 HH/GH 2010 6.00
 HH/GH 2100 3.00
 HH/GH 2200 3.00

Additional 12.00 credits from the Global Health Core courses at 3000/4000 level (excluding HH/GH 4300 9.00 and HH/GH 4400 3.00) for an overall total of at least 36 credits:

Upper-level credits: a minimum of 18 credits must be taken at the 3000 level or 4000 level including at least 12 credits at the 3000 or 4000 level in Global Health.

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
 - o HH/KINE 3240 3.00
 - o HH/KINE 3250 3.00
 - o HH/KINE 3360 3.00
 - HH/KINE 3420 3.00
 - o HH/KINE 3430 3.00
 - HH/KINE 3430 3.00
 HH/KINE 3440 3.00
 - o HH/KINE 3490 3.00
 - o HH/KINE 3510 3.00

 - o HH/KINE 3530 3.00
 - o HH/KINE 3580 3.00
 - o HH/KINE 3620 3.00
 - HH/KINE 4340 3.00
 - o HH/KINE 4350 3.00
 - o HH/KINE 4360 3.00
 - o HH/KINE 4370 3.00
 - HH/KINE 4375 3.00

- o HH/KINE 4420 3.00
- o HH/KINE 4430 3.00
- o HH/KINE 4480 3.00
- o HH/KINE 4485 3.00
- o HH/KINE 4490 3.00
- o HH/KINE 4495 3.00
- o HH/KINE 4530 3.00
- o HH/KINE 4560 3.00
- o HH/KINE 4620 3.00
- o HH/KINE 4630 3.00
- o HH/KINE 4635 3.00
- o HH/KINE 4645 3.00
- o HH/KINE 4646 3.00
- All psychology courses, excluding:
 - o HH/PSYC 3350 3.00
 - o HH/PSYC 3430 3.00
 - o HH/PSYC 3600 3.00
 - o HH/PSYC 3620 3.00
 - o HH/PSYC 3630 3.00
 - o HH/PSYC 3670 3.00
 - HH/PSYC 4891 6.00

Electives: additional elective credits as required for an overall total of at least 90 credits. Elective credits may be used to fulfill science and upper-level credits.

Honours Minor in Global Health

The Honours Minor program in Global Health comprises at least 30 (but no more than 42) credits in Global Health. These 30 credits must include:

- HH/GH 2000 3.00
- HH/GH 2010 6.00
- HH/GH 2100 3.00
- HH/GH 2200 3.00
- At least 6.00 credits chosen from 4000 level courses (excluding HH/GH 4300 9.00 and HH/GH 4400 3.00)

Additional credits from the Global Health Core courses (excluding HH/GH 4300 9.00 and HH/GH 4400 3.00) for an overall total of at least 30 credits in Global Health.

HONOURS PROGRESSION

Students who have completed less than 84 earned credits whose cumulative grade point average is below 5.0 may continue in Honours provided they meet the year level progression requirements as follows:

Year Level	Credits Earned	Minimum Cumulative Grade Point Average (GPA)
One	0-23 earned credits	4.00
Two	24-53 earned credits	4.25
Three	54-83 earned credits	4.80
Four	84 earned credits	5.00

NOTE: Year level is based on the number of earned credits including transfer credit.

Entry/Re-Entry

Students may enter/re-enter Global Health BA/BSc Honours if they meet the year level progression requirements for Honours as specified in the table above. Students who have not attained the 5.0 cumulative grade point average at the point of completing 84 credits, will be ineligible to proceed in the Honours Global Health program. No extra courses may be taken in a subsequent session in an effort to raise the grade point average to qualify for Honours.

NOTE: All students who enter/re-enter the Global Health BA/Bsc Honours program must

follow the requirements of the program in place at the time of entry/re-entry.

Graduating With a BA/BSc Honours Degree

Students must pass at least 120 credits which meet Faculty of Health degree and program requirements with a cumulative grade point average of at least 5.0.

Failure to Maintain Honours Standing: GPA Requirement

Global Health students who fail to meet the Honours standing grade point average requirement will be ineligible to proceed in their Honours BA/BSc Global Health programs. It is recommended that these students plan course selections to meet graduation requirements for a 90 credit BA/BSc degree in Global Health or in another subject area. Advising is strongly recommended. For further details, consult the Office of Student and Academic Services (OSAS) OSAS Contact Information

Degree Progress Report (DPR)

Students in a single major program can also use the **Degree Progress Report (DPR),** an online self-serve tool to keep track of your progress towards your degree.

The **DPR** checks legislative requirements that are needed to graduate in your degree program. It checks all of the courses on your official record that you have taken at York towards your degree. Based on this automated review, it shows you what requirements you have already completed, what requirements you still need to complete and what is currently in progress.

The DPR is available online at: <u>Degree Progress</u> <u>Report</u>

COURSE DESCRIPTIONS

NOTE: not all courses are offered every year. Some courses are offered via the internet. For details please refer to the web site or the lecture schedule.

1000 Level Courses

HH/GH 1000 6.00 Human Anatomy and Physiology for Health

General Description: This course will examine human anatomy and physiology with a focus on health and disease in the body as a whole as well as each body system. Students will examine how the different body systems work together to maintain homeostasis and how the systems react when homeostasis is disrupted by disease.

Course Credit Exclusions: HH/KINE 2011 3.00, HH/KINE 2031 3.00 Open to: Global Health degree students

HH/GH 1001 3.00 Human Anatomy & Physiology for Health I

General Description: This course examines human anatomy and physiology with a focus on health and disease in the body as a whole as well as each body system. Students examine how the different body systems work together to maintain homeostasis and how the systems react when homeostasis is disrupted by disease.

Course Credit Exclusions: HH/KINE 2011 3.00, HH/KINE 2031 3.00, SC/NATS 1650 6.00

HH/GH 1002 3.00 Human Anatomy & Physiology for Health II

General Description: This course examines human anatomy and physiology with a focus on

health and disease in the body as a whole as well as each body system. Students examine how the different body systems work together to maintain homeostasis and how

the systems react when homeostasis is disrupted.

Course Credit Exclusions: HH/KINE 2011 3.00, HH/KINE 2031 3.00, SC/NATS 1650 6.00

HH/GH 1010 3.00 Foundations of Global Health Studies

General Description: An interand multidisciplinary introduction to the issues underlying Canadian and international health care systems. Examines the social, cultural, economic and political influences on concepts, values and structures Canadian and international health care system.

Course Credit Exclusions: HH/HLST 1010 3.00

HH/GH 1020 6.00 Agents of Change in a Global World

General Description: In this foundational course students examine the concepts of health and global health through multiple philosophical and disciplinary lenses. Applying complexity theory, students analyze effective change processes and the attributes of those lead them. Students reflect on the question "Can one person make a difference?" as they construct a scholarly portrait of themselves as agents of change for health.

Note 1: Students will engage in experiential learning. This course uses blended learning approaches with alternating on-line and face-to-face learning.

Note 2: This course has been approved in the Faculty of Health for general education credits.

2000 Level Courses

HH/GH 2000 3.00 Global Health Policy: Power and Politics

General Description: Analyzes the process through which global health policy is developed. As national and global initiatives can intertwine, the course begins by exploring and categorizing the manner in which nation governments are structured, and the factors that influence the process of policy decisions-making at the national and global levels. Explores case studies that demonstrate global health policy development.

Prerequisite: HH/GH 1010 3.00

HH/GH 2010 6.00 Methods and Approaches in Global Health Research

General Description: An introduction to the research cycle and the judicious use of quantitative and qualitative methodologies in the context of global health. Topics such as asking global health research questions, partnership involvement, capacity building, design, ethical conduct, data collection, analysis, interpretation, writing up, dissemination and uptake of global health research will be covered.

Course Credit Exclusions: HH/KINE 2049 3.00 and KINE 2050 3.0 or HH/PSYC 2021 3.00 and HH/PSYC 2030 3.00 or HH/HLST 2300 6.0.

HH/GH 2100 3:00 Chronic Diseases & Care

General Description: This course will examine the complexity and impact of chronic diseases, also known as non-communicable diseases, within national and international health care systems. It will define and investigate the current prevalence, significance, risk factors and determinants of the major current chronic conditions and their prevention and management.

Pre-requisite: HH/GH1000 6.00 or HH/GH 1001 3.00 and HH/GH 1002 3.00

HH/GH 2200 Determinants of Health 3.00 Local to Global

General Description: This course will provide an opportunity for participants to develop or strengthen their understanding of social determinants of health from a global perspective. Participants will engage in critical analysis of social inequities and the health consequences to global populations and will also develop an understanding of the concept of global citizenship.

Course Credit Exclusion: HH/HLST 3010 3.00

3000 Level Courses

HH/GH 3000 3.00 Epidemiological Approaches to Health Care

General Description: The course will provide an introduction to the basic principles of epidemiology. The use of epidemiologic methods for population and public health research will be emphasized.

Prerequisites: HH/GH1000 6.00 or HH/GH 1001 3.00 and HH/GH 1002 3.00, HH/GH2100 3.00, HH/GH2010 6.00 or HH/KINE 2049 3.00 and HH/KINE 2050 3.00, HH/PSYC 2021 3.00 or HH/PSYC 2020 6.00 and HH/PSYC 2030 3.00 or HH/HLST 2300 6.00.

Open to: Students in the BA and BSc in Global Health

HH/GH 3100 3.00 Communicable Diseases and Care

General Description: This course introduces students to the current knowledge and application of epidemiology to communicable diseases.

Prerequisites: HH/GH1000 6.00 or HH/GH 1001 3.00 and HH/GH 1002 3.00, HH/GH2100 3.00, HH/GH2010 6.00

HH/GH 3200 3.00 Creating Intercultural Safety

General Description: Global health requires students to understand the core concepts in understanding and navigating "differences" as these are socially produced and embedded within power relations. Students critically examine theoretical approaches to cultural safety, cultural competence and anti-oppression to develop an integrative approach to intercultural awareness and safety. Working with a broad definition of culture that explicitly includes an intersectional understanding of culture/diversity students explore the impact of cultural patterns and social locations on self and others. Through reflective assignments, students gain insight into their own cultural positionality and explore how to be an affective ally and advocate to promote equity and health for all. Understanding varied definitions of health and healing and different approaches to communication are fundamental tools for developing effective health care policies, strategies, and care approaches.

Prerequisites: HH/GH 1010 3.00 or HH/HLST 1010 3.00 or HH/IHST 1010 3.00 or HH/PSYC 1010 6.0

Cross-listed to: HH/NURS 3200 3.00

Course Credit Exclusions: HH/IHST 3200 3.00

HH/GH 3300 3.00 Introduction to Global Environmental Health

General Description: Introduces environmental health from local to global, addressing fundamental topics and current debates. Covers core topics including environmental determinants, toxicology, exposure assessment, environmental epidemiology, risk assessment/risk management, air pollution,

water pollution, occupational health, injuries, biodiversity change and human health, climate change, vector-borne diseases, the built environment/urban sprawl, and one health approach to global health and environmental justice more fully.

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

General Description: Explores the historical and contemporary understanding of global mental health, its key concepts and development. Provides a foundation in the classification and treatment of mental illnesses. Analyzes social, cultural and economic factors that affect access to services for mental illnesses across the world. Considers the various public health treatment approaches that have been implemented in developing and developed countries, including integrated care models. Provides understanding of theories and research on mental well-being and its relationship with public health.

Prerequisites: HH/HLST 1010 3.00 or HH/IHST 1010 3.00 or HH/GH 1010 3.00 or HH/KINE 1000 6.00 or HH/PSYC 1010 6.00

Open to: Students in the Faculty of Health who have at least 54 earned credits

Previously Offered as: HH/IHST 3500 3.00

HH/GH 3545 3.00 Promoting Global Health

General Description: Students examine the evidence that while progress in achieving important global health outcomes has occurred, significant challenges remain to be solved. Global health issues impacted by such factors as poverty, gender inequality, international trade policy, climate-change, loss of biodiversity, food insecurity, war and displacement are explored as expressions of structural influences which perpetuate global disparities in health. Asking the question "What would it take to achieve

health for all?" students identify pressing global health issues and the global health promotion strategies being used to address them.

Prerequisites: HH/GH 1010 3.00, HH/GH 2000 3.00, HH/GH 2200 3.00

Note: This course uses blended learning approaches with alternating on-line and face-to-face learning.

HH/GH 3550 3.00 Global Health Architecture

General Description: Provides a comprehensive overview of the current and constantly changing Global Health Architecture, its evolution since the Second World War and the forces that influence and shape this process. The course will critically assess the global forces that interact, inform, influence and shape global health policies, programs and macro-level resource allocation.

Prerequisites: HH/HLST 2020 3.00 or HH/GH 2000 3.00

Note: This course is an elective course in the Global Health Policy, Management and Systems concentration

HH/GH 3740 3.00 Health Care Planning for Communities

General Description: This course provides a theoretical and methodological background for health problem analysis and program/service planning at the community and regional levels.

4000 Level Courses

HH/GH 4000 3.00 or 6.00 Independent Study

General Description: Students may arrange to do independent study with faculty members of the Global Health Program and the Faculty of Health. This course is intended to enable students of exceptional ability to pursue

individual fields of interest not otherwise provided for by their regular curriculum. Students must be accepted by a faculty supervisor before they can register in this course and require approval from the Program Director.

Prerequisite: Students applying for Independent Study must have i) completed 72 academic credits including related introductory courses in the topic area, and ii) achieved an overall GPA of 6.0 OR a GPA of 6.0 in the student's last 30 credits Open to: Students in the BA/BSc Global Health and other Health majors and/or students whose study proposal is relevant to current health issues

Notes: The maximum number of Independent Study Course credits is 18 credits. Students may take a maximum of 12 credits of Independent Study Courses within their last 30 credits of their degree studies and may take a maximum of 12 credits of Independent Study Courses with the same faculty member.

HH/GH 4005 6.00 Health Aging

General Description: How can we age in the healthiest manner possible? Students in this course develop knowledge about current issues and debates in healthy aging. They also develop skills and experience in working with older adults pertaining to aging optimally. Within a community setting, students engage in community service learning opportunities where they apply the concepts, methods and theories about aging optimally.

Course Credit Exclusion: HH/NURS 3000 3.00.

Open to: Students must be in the Honours program and have completed 84 credits. Students will be accepted into the course by permission only.

Note: Given the limited number and type of community service learning opportunities available, enrollment is restricted. Students must fill in an application and be accepted to

take this course by the course director before permission to enroll will be granted.

HH/GH 4010 3.00 Global Health Ethics

General Description: Analyzes the nature and extent of some of the main ethical issues involved in global health practice, policy, and research. Explores the theoretical and practical application of global heath's population-level approach to allow for reflection on the role ethical theory, concepts, and values play in advancing global health's mission.

Prerequisite: HH/GH 1010 and HH/GH 2000 3.0 or equivalents or permission of course instructor.

Course Credit Exclusion: HH/HLST 4010 3.00

HH/GH 4100 3.00 Policy and Program **Evaluation in Global Health**

General Description: Provides an overview to the field of policy and program evaluation including topics such as challenges for evaluation practice in the global health context, working with stakeholders, traditional and critical approaches to research in evaluation, effective evaluation design including logic models and theories of change, the use of mixed methods and management and communication.

Prerequisites: HH/GH 2010 6.00 Pre/corequisite: HH/GH 3740 3.00

HH/GH 4200 3.00 Global Health Governance and Leadership

General Description: This course introduces students to global health governance as a mechanism for resolving transnational interdependent health problems where global cooperation is needed. The course is designed to give students an understanding of issues in global health governance. The course combines theory with application to develop leadership

skills needed to work with organizations that provide support for global health initiatives.

Prerequisite: HH/HLST 2200 3.00, HH/HLST

2000 3.00

Pre/Corequisite: HH/GH 4510 3.00

HH/GH 4300 9.00 Global Health Practicum

General Description: Designed to bridge theory and practice in a variety of health settings, the Practicum is a planned, supervised and evaluated research and practice experience in which students are mentored and supported by qualified supervisors and faculty.

Prerequisites: All 3000 & 4000 courses in the program except for HH/GH 4400 3.00

HH/GH 4310 3.00 Global Health and Physical Activity

General Description: The course will examine scientific evidence attesting that physical activity interventions promote health and prevent different chronic diseases and conditions globally. A comprehensive analysis of research articles, reports and data collected locally, nationally or worldwide, and across a variety of populations and geographic settings will be presented. Students will learn how to create report cards based on data analysis.

Prerequisites: HH/GH 1001 3.00 and HH/GH 1002, HH/GH 2100 3.00

Note: This Global Health course is an elective course in the Health Promotion and Disease Prevention concentration

HH/GH 4400 3.00 Applied Global Health Research Capstone

General Description: These seminar courses will be in topic areas per concentration in global health major

• Global e-Health

- Global Health policy, management and systems
- Global Health promotion and disease management
- Global Health and the Environment

This capstone course will support synthesis of learning from the practicum and previous courses in the program and develop seminar leadership skills.

Prerequisites: All 3000 and 4000 courses in the

Pre/Corequisite: HH/GH 4300 9.00,

HH/GH 4510 3.00 Health and Human Rights

General Description: Examines how health and human rights are Provides an introduction to international law, human rights, and the right to health. Explores the relationship between health and human rights, and how human rights provides a form of social machinery to improve well-being and promote social justice. Also explores the benefits and challenges of taking a human rights-based approach in global health through investigating its application in different case studies.

Prerequisites: At least 36 credits or permission of course instructor

Course Credit Exclusion: HH/HLST 4510 3.00

HH/GH 4900 3.00 Selected Topics in Global Mental Health

General Description: Integrates disciplinary knowledge, research methodology, and practical experience in the intensive study of selected topics in global mental health. Students apply learning to a defined area of focus, individually or in a group. Various activities, such as report writing, reflection papers, literature reviews or research

investigations may be conducted to enhance the student's program of study.

Open to: Global Health and Psychology students and other students by permission who successfully completed 54 credits

Note: Topics vary from year to year. Consult the unit supplemental calendar for more details.

HH/GH 4910 3.00 Selected Topics in Promoting Global Health

General Description: Integrates disciplinary knowledge, research methodology, and practical experience in the intensive study of selected topics in global health promotion. Students apply learning to a defined area of focus, individually or in a group. Various activities, such as report writing, reflection papers, literature reviews or research investigations may be conducted to enhance the student's program of study.

Open to: Global Health students and other students by permission who have completed 54 credits

Notes: Topics vary from year to year. Consult the unit supplemental calendar for more details.

HH/GH 4920 3.00 Selected Topics in Social Determinants of Global Health

General Description: Integrates disciplinary knowledge, research methodology, and practical experience in the intensive study of selected topics in social determinants of global health. Students apply learning to a defined area of focus, individually or in a group. Various activities, such as report writing, reflection papers, literature reviews or research investigations may be conducted to enhance the student's program of study.

Open to: Global Health students and other students by permission who have successfully completed 54 credits.

Note: Topics vary from year to year. Consult the unit supplemental calendar for more details.

ACADEMIC HONESTY

Plagiarism and Cheating

York University has formal policies on plagiarism, cheating and other forms of breaches of academic honesty. Full details on the Senate Policy on Academic Honesty can be found at https://www.yorku.ca/secretariat/policies/policies/academic-honesty-senate-policy-on/

Plagiarism and Cheating are **serious offences** and are dealt with strictly in the Global Health Program.

Plagiarism is the presentation of work as one's own, which originates from some other unacknowledged source. In examinations, term papers and other graded assignments, verbatim or almost verbatim presentation of someone else's work without attribution constitutes plagiarism. This is deemed to include the student's own words, as if it were her or his own, without acknowledgement.

Cheating is defined as

- the unauthorized giving or receiving or utilizing, or attempt at giving or obtaining or utilizing, of information or assistance during an examination. (References to examinations also include tests)
- the unauthorized obtaining or conveying, or attempt at obtaining or conveying, of examination questions. giving or receiving assistance on an essay or assignment, which goes beyond that sanctioned by the instructor. (This includes the buying and selling of, and attempt at buying or selling of, essays and/or research assistance relating to course assignments.)
- impersonating someone else or causing or allowing oneself to be impersonated in an examination, or knowingly availing oneself of the results of impersonation.
- presenting a single piece of work in more than one course without the permission of the instructors involved.

Other Forms of Breaching Academic Honesty

The following constitutes a breach of academic honesty: making false claims or statements, submitting false information, altering official documents or records or attempting or causing others to do or attempt any of the above, so as to mislead an instructor or an academic unit, program, office or committee as to a student's academic status, qualifications, actions or preparation.

Theft of Intellectual Property: York University Student Code of Conduct specifically prohibits a student's theft of intellectual property, which includes recording a course director's lecture without permission or taking lecture material provided for a student online, modifying it and/or using it for a student's own personal use or gain. The material provided by a course director is to be used only for students' personal study when they take the course for which it was created. Use in any other way could result, at the minimum, in sanctions in accordance with the York University Student Code of Conduct and, at the maximum, will be breaking federal, provincial or municipal laws and will be acted on

Academic Integrity Tutorial

You can test your knowledge of plagiarism and academic integrity with this online tutorial. http://www.yorku.ca/tutorial/academic_integrity/index.html

It is in your best interest to read and fully understand the Senate Policies on plagiarism, cheating and other forms of breaches of academic honesty.

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