

Faculty of Health

Global Health

UNDERGRADUATE SUPPLEMENTAL CALENDAR

2015 2016

**YORK UNIVERSITY FACULTY OF HEALTH
GLOBAL HEALTH PROGRAM
UNDERGRADUATE SUPPLEMENTAL CALENDAR**

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WELCOME AND OVERVIEW OF PROGRAM

Dear Students,

Welcome to the Global Health Program! This unique and innovative program leads to a Specialized Honours, Bachelor of Arts or Bachelor of Science degree.

The Global Health Program is a Specialized Honours (120-credit) program with a BA and BSc option. An interdisciplinary program, it draws on curriculum from across the four 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 Studies, and other Faculties across the university. A basic concept of the program is health promotion, viewed from an ecological and social determinants perspective. Courses provide a strong foundation for students to become agents of change through critical engagement with pertinent issues and current world affairs. Graduates will be able to apply knowledge and skills from a global perspective in order to address complex issues of human health and well-being in the rapidly changing and yet increasingly interconnected global village.

Students in both streams (BA and BSc) take the same core courses totaling 60 credits, plus at least 21 credits in an area of concentration shaped to their individual career interests. The specialization areas are: global health promotion and disease prevention; global health policy, systems and management; global e-health; and global health and the environment. 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. In the final year of the program, you will take an Integrated Global Health Practicum course, which you can opt to do in an international placement.

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

I hope that this Supplemental Calendar will prove useful to you, in addition to the other materials you may have already received during your orientation to York University.

Wishing you every success in your studies!



F Beryl Pilkington, RN, PhD
Associate Professor
Program Coordinator, Global Health

Contact List – Faculty & Staff

Name	Position	Office	Phone Extension	E-Mail
Beryl Pilkington	Program Coordinator, Associate Professor	019H HNES	30697	bpilking@yorku.ca
Lesley Beagrie	Associate Professor	019J HNES	22345	lbeagrie@yorku.ca
Jacqueline Choiniere	Associate Professor	319 HNES	30010	jacchoin@yorku.ca
Sandra Skerratt	Sessional Lecturer	331 HNES	20985	sskerrat@yorku.ca
Christo El Morr	Assistant Professor	424 HNES	22123	elmorr@yorku.ca
Rachel Gorman	Assistant Professor	407 HNES	30523	gorman@yorku.ca
Nicolette Richardson	Assistant Lecturer	346 BC	33237	nrichar@yorku.ca
Emilie Roudier	Assistant Professor	365 BC	44312	eroudier@yorku.ca
Loriann Hynes	Assistant Professor	326 Stong	22734	lhynes@yorku.ca
Diane England	Program Assistant	019G HNES	55028	globhlth@yorku.ca

Global Health website: <http://globalhealth.yorku.ca/>

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 him/her first.

If your problem remains unresolved, you may contact:

Program Assistant
Diane England
Global Health Program Office – 019G HNES
(globhlth@yorku.ca)

Program Coordinator
Prof. Beryl Pilkington
(bpilking@yorku.ca)

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 Program Undergraduate Supplemental Calendar highlights important details contained in the University Calendar which is the official document of the University (<http://calendars.registrar.yorku.ca>). It supplements the information in the University Calendar by providing specific Global Health program information.

A copy of the Global Health Program Supplemental Calendar is available online at <http://globalhealth.yorku.ca/>

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: <http://health.info.yorku.ca/current-student-information/>

Visit HH OSAS when you have questions regarding:

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

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 www.yorku.ca/yucard/

Computing for Students at York

Website: <http://computing.yorku.ca/students/home/>

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 **Manage My Services** at <http://mms.yorku.ca> 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 [Google Apps for Education](#)™! 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 [Manage My Services](#). Email address format is [username@my.yorku.ca](#). 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:



[Access Google Mail – mail.my.yorku.ca](mailto:mail.my.yorku.ca)



[Access Google Drive/Docs – drive.my.yorku.ca](drive.my.yorku.ca)



[Access Google Calendar – calendar.my.yorku.ca](calendar.my.yorku.ca)

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.

Moodle

Moodle is a web based course management application and may be used by your courses director. You can access your course(s) at <https://moodle.yorku.ca/> and your Passport York user name and password are required to log in.

York University Registrar's Office website

Website: <http://www.registrar.yorku.ca>

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.

Global Health Program website

Website: <http://globalhealth.yorku.ca/>

Keep updated with course offerings, program news and activities and events occurring within Global Health during the academic year at our website www.globalhealth.yorku.ca

Global Health Listserv

The Global Health listserv is the main means of communication between the Global Health program and its students. This portal of communication is used to update you on happenings in the program such as new courses, job openings, volunteer opportunities, scholarship information, guest speakers, etc.

All Global Health students are strongly advised to subscribe to the listserv by following the instructions below:

1. Using the email address you normally use, send an email to listserv@yorku.ca
2. Leave subject area blank
3. In the text area (not the subject area!) type the following:

subscribe globhlth-list yourfirstname yourlastname
4. After you send the email you should receive a message confirming your membership on the list

The Writing Department

S329 Ross

Telephone: 416-736-5134

Website: <http://www.yorku.ca/laps/writ/>

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: <http://www.yorku.ca/careers/>

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: <http://www.library.yorku.ca/>

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: <http://www.yorku.ca/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 self-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. (<http://researchguides.library.yorku.ca/globalhealth?hs=a&gid=949>)

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 <http://www.library.yorku.ca/cms/faculty/citing/>

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 Global Health program, 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.

<https://yorku.collegiatelink.net/organization/globalhealthSA>

Email: globalhealthsa.yorku.@gmail.com

GLOBAL HEALTH PROGRAMS OF STUDY AND DEGREE REQUIREMENTS

NOTE: All Global Health students are strongly encouraged to meet with the Program Coordinator every year to go over their course selection.

NOTE: Specialized Honours Degrees may not be combined with double majors or minors

BA (Specialized Honours) Degree Requirements – 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 1000 6.00 Human Anatomy and Physiology

OR

HH/KINE 2011 3.00 Human Physiology

AND

HH/KINE 2031 3.00 Human Anatomy

OR

HH/IHST 1001 3.00 Human Anatomy and Physiology for Health I

AND

HH/IHST 1002 3.00 Human Anatomy and Physiology for Health II

HH/IHST 1010 3.00 Foundations of Global Health Studies

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

HH/IHST 2010 6.00 Global Health Research Methods and Measurement

HH/IHST 2200 3.00	Determinants of Health: Local to Global
HH/IHST 2100 3.00	Chronic Diseases and Care
HH/IHST 3000 3.00	Epidemiological Approaches to Global Health Care
HH/IHST 3100 3.00	Communicable Diseases and Care
HH/IHST 3545 3.00	Promoting Global Health
HH/IHST 3740 3.00	Healthcare Planning for Communities
HH/IHST 4010 3.00	Health Care Ethics
HH/IHST 4100 3.00	Program Evaluation
HH/IHST 4200 3.00	Global Health Governance and Leadership
HH/IHST 4300 9.00	Integrated Global Health Practicum
HH/IHST 4400 3.00	Applied Global Health Research Capstone
HH/IHST 4510 3.00	Health and Human Rights

Global e-Health

Explores global health informatics, health information systems, virtual communities, and use of information and communication technologies (ICTs) in the health care service sector.

At least 21 credits selected from:

HH/HLST 2050 3.00	Global Health Informatics
HH/HLST 3330 3.00	Global eHealth/Virtual Communities
HH/HLST 3341 3.00	Health Informatics II
HH/HLST 4320 3.00	e Health
HH/HLST 4330 3.00	Decision Making and Decision Support Systems in Healthcare
HH/HLST 4340 3.00	Health Technology Assessment
HH/NURS 3240 3.00	Electronic Data Systems: An Analytical Examination of Human Caring and Technology
HH/NURS 4210 3.00	Privacy and Security Principles and Applications in Health Care

Global Health Policy, Management and Systems

Explores the political, administrative, sociocultural and economic factors influencing global health policy, management, and systems.

At least 21 credits selected from:

AP/ECON 1000 3.00	Principles of Microeconomics
HH/HLST 2060 3.00	Introduction to Health Care System Dynamics
HH/HLST 3450 3.00	Financing and Resources for Global Health
HH/HLST 3540 3.00	International Agencies in Health Care
HH/HLST 3550 3.00	Global Health Architecture
HH/HLST 4100 3.00	Advanced Contemporary Health Policy

OR

HH/HLST 4130 3.00	Public Policy & Disabilities
HH/HLST 4110 3.00	Comparative Health Policy
HH/HLST 4520 3.00	Contemporary Migration and Health

Global Health: Health Promotion & Disease Prevention

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.

At least 21 credits selected from:

HH/HLST 3111 3.00	Structural Approaches to Health Promotion and Education
HH/HLST 3520 3.00	Lifespan Approaches to Health: Societal Influences on Human Development
HH/KINE 3100 3.00	Health Psychology and Kinesiology
HH/KINE 3645 3.00	Physical Activity and Health Promotion
HH/KINE 4140 3.00	Nutrition and Human Disease

HH/KINE 4518 3.00 Molecular Basis of Selected Diseases
 HH/KINE 4565 3.00 Epidemiology of Injury Prevention
 HH/KINE 4640 3.00 Lifestyles and Current Health Issues
 HH/KINE 4710 3.00 Psychology of Health and Chronic Disease
 HH/KINE 4900 3.00 Therapy for Chronic Disease
 HH/NURS 3130 3.00 Health and Healing: Promoting Health and Healing with Individuals and Families
 HH/PSCY 3170 3.00 Health Psychology

ES/ENVS 3227 3.00 Urban Planning and Practice in the Global South
 ES/ENVS 3310 3.00 Tropical conservation and sustainable development
 ES/ENVS 3320 3.00 Sex, Gender, Nature: Ecofeminist Perspectives
 ES/ENVS 3340 3.00 Global Environmental Politics
 ES/ENVS 3400 3.00 Introduction to climate change science and policy
 ES/ENVS 3430 3.00 Environmental Assessment
 ES/ENVS 3440 3.00 Resource Management
 ES/ENVS 3450 3.00 Environment and Health: Social and political dimensions
 ES/ENVS 4205 3.00 HIV and globalization: Where do we go from here?
 ES/ENVS 4223 3.00 Global Cities
 ES/ENVS 4230 6.00 Design for sustainability in the built environment
 ES/ENVS 4312 3.00 Global justice and
 ES/ENVS 4315 3.00 Humanitarian crises and action
 ES/ENVS 4320 3.00 Gender and development
 ES/ENVS 4430 3.00 Impact assessment process and practice
 ES/ENVS 4440 3.00 Environmental disasters
 ES/ENVS 4523 3.00 Systems thinking in environmental studies
 ES/ENVS 4810 6.00 International field course: ecology and sustainability in Costa Rica

Global Health and the Environment:

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.

At least 21 credits selected from:

ES/ENVS 2100 6.00 Foundations in Environment and Culture: Philosophy, arts, technology and education
 ES/ENVS 2122 3.00 Community Arts for Social Change
 ES/ENVS 2200 6.00 Foundations of Urban and Regional Environments: Analysis, planning and design
 ES/ENVS 2300 6.00 Foundations of Environmental Politics: development, globalization and justice
 ES/ENVS 2410 3.00 The Science of Pollution: Impacts on the environment and human health
 ES/ENVS 3110 3.00 Scientific Knowledge and environmental issues
 ES/ENVS 3125 3.00 Popular Education for Environmental and Social Justice
 ES/ENVS 3150 3.00 Human/Animal relations
 ES/ENVS 3226 3.00 Sustainable Urbanism: Environmental planning and design

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

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.

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

BSc (Specialized Honours) Degree Requirements - 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 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 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/>.

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 or LE/EECS 1540 3.00 or 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 1010 6.00 or SC/PHYS 1410 6.00 or SC/PHYS 1420 6.00

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 1000 6.00	Human Anatomy and Physiology
OR	
HH/KINE 2011 3.00	Human Physiology
AND	
HH/KINE 2031 3.00	Human Anatomy
OR	
HH/IHST 1001 3.00	Human Anatomy and Physiology for Health I
AND	
HH/IHST 1002 3.00	Human Anatomy and Physiology for Health II
HH/IHST 1010 3.00	Foundations of Global
HH/IHST 2000 3.00	Global Health Policy: Power and Politics
HH/IHST 2010 6.00	Global Health Research Methods and Measurement
HH/IHST 2200 3.00	Determinants of Health: Local to Global
HH/IHST 2100 3.00	Chronic Diseases and Care

HH/IHST 3000 3.00	Epidemiological Approaches to Global Health Care
HH/IHST 3100 3.00	Communicable Diseases and Care
HH/IHST 3545 3.00	Promoting Global Health
HH/IHST 3740 3.00	Healthcare Planning for Communities
HH/IHST 4010 3.00	Health Care Ethics
HH/IHST 4100 3.00	Program Evaluation
HH/IHST 4200 3.00	Global Health Governance and Leadership
HH/IHST 4300 9.00	Integrated Global Health Practicum
HH/IHST 4400 3.00	Applied Global Health Research Capstone
HH/IHST 4510 3.00	Health and Human Rights

Global e-Health

Explores global health informatics, health information systems, virtual communities, and use of information and communication technologies (ICTs) in the health care service sector.

At least 21 credits selected from:

HH/HLST 2050 3.00	Global Health Informatics
HH/HLST 3330 3.00	Global eHealth/Virtual Communities
HH/HLST 3341 3.00	Health Informatics II
HH/HLST 4320 3.00	e Health
HH/HLST 4330 3.00	Decision Making and Decision Support Systems in Healthcare
HH/HLST 4340 3.00	Health Technology Assessment
HH/NURS 3240 3.00	Electronic Data Systems: An Analytical Examination of Human Caring and Technology
HH/NURS 4210 3.00	Privacy and Security Principles and Applications in Health Care

Global Health Policy, Management and Systems

Explores the political, administrative, sociocultural and economic factors influencing global health policy, management, and systems.

At least 21 credits selected from:

AP/ECON 1000 3.00	Principles of Microeconomics
HH/HLST 2060 3.00	Introduction to Health Care System Dynamics
HH/HLST 3450 3.00	Financing and Resources for Global Health
HH/HLST 3540 3.00	International Agencies in Health Care
HH/HLST 3550 3.00	Global Health Architecture
HH/HLST 4100 3.00	Advanced Contemporary Health Policy
OR	
HH/HLST 4130 3.00	Public Policy & Disabilities
HH/HLST 4110 3.00	Comparative Health Policy
HH/HLST 4520 3.00	Contemporary Migration and Health

Global Health: Health Promotion & Disease Prevention

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.

At least 21 credits selected from:

HH/HLST 3111 3.00	Structural Approaches to Health Promotion and Education
HH/HLST 3520 3.00	Lifespan Approaches to Health: Societal Influences on Human Development
HH/KINE 3100 3.00	Health Psychology and Kinesiology
HH/KINE 3645 3.00	Physical Activity and Health Promotion
HH/KINE 4140 3.00	Nutrition and Human Disease
HH/KINE 4518 3.00	Molecular Basis of Selected Diseases
HH/KINE 4565 3.00	Epidemiology of Injury Prevention

HH/KINE 4640 3.00 Lifestyles and Current Health Issues
 HH/KINE 4710 3.00 Psychology of Health and Chronic Disease
 HH/KINE 4900 3.00 Therapy for Chronic Disease
 HH/NURS 3130 3.00 Health and Healing: Promoting Health and Healing with Individuals and Families
 HH/PSCY 3170 3.00 Health Psychology

ES/ENVS 3310 3.00 Tropical conservation and sustainable development
 ES/ENVS 3320 3.00 Sex, Gender, Nature: Ecofeminist Perspectives
 ES/ENVS 3340 3.00 Global Environmental Politics
 ES/ENVS 3400 3.00 Introduction to climate change science and policy
 ES/ENVS 3430 3.00 Environmental Assessment
 ES/ENVS 3440 3.00 Resource Management
 ES/ENVS 3450 3.00 Environment and Health: Social and political dimensions
 ES/ENVS 4205 3.00 HIV and globalization: Where do we go from here?
 ES/ENVS 4223 3.00 Global Cities
 ES/ENVS 4230 6.00 Design for sustainability in the built environment
 ES/ENVS 4312 3.00 Global justice and
 ES/ENVS 4315 3.00 Humanitarian crises and action
 ES/ENVS 4320 3.00 Gender and development
 ES/ENVS 4430 3.00 Impact assessment process and practice
 ES/ENVS 4440 3.00 Environmental disasters
 ES/ENVS 4523 3.00 Systems thinking in environmental studies
 ES/ENVS 4810 6.00 International field course: ecology and sustainability in Costa Rica

Global Health and the Environment

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.

At least 21 credits selected from:

ES/ENVS 2100 6.00 Foundations in Environment and Culture: Philosophy, arts, technology and education
 ES/ENVS 2122 3.00 Community Arts for Social Change
 ES/ENVS 2200 6.00 Foundations of Urban and Regional Environments: Analysis, planning and design
 ES/ENVS 2300 6.00 Foundations of Environmental Politics: development, globalization and justice
 ES/ENVS 2410 3.00 The Science of Pollution: Impacts on the environment and human health
 ES/ENVS 3110 3.00 Scientific Knowledge and environmental issues
 ES/ENVS 3125 3.00 Popular Education for Environmental and Social Justice
 ES/ENVS 3150 3.00 Human/Animal relations
 ES/ENVS 3226 3.00 Sustainable Urbanism: Environmental planning and design
 ES/ENVS 3227 3.00 Urban Planning and Practice in the Global South

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

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.

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 fulfill science and upper-level credits.

Honours Minor in Global Health

The Honours Minor program in Global Health comprises at least 30 (but not more than 42) credits in Global Health. These 30 credits must include:

HH/IHST 2010 6.00
 HH/IHST 2000 3.00
 HH/IHST 2200 3.00
 HH/IHST 2100 3.00

At least 6.00 credits chosen from 4000 level courses (excluding IHST 4300 and IHST 4400)

Additional credits from the Global Health Core courses (excluding IHST 4300 and IHST 4400) 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 program. Students who wish to proceed with their studies must change their degree. Advising is strongly recommended.

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:

www.registrar.yorku.ca/mydegreeprogress

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/IHST 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/IHST 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, HH/KINE 3012 3.00, SC/NATS 1650 6.00

HH/IHST 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, HH/KINE 3012 3.00, SC/NATS 1650 6.00

HH/ILST 1010 3.00 Foundations of Global Health Studies

General Description: An inter- and 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

HH/ILST 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/IHST 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 decision-making at the national and global levels. Explores case studies that demonstrate global health policy development.

Prerequisite: HH/IHST 1010 3.00

HH/IHST 2010 6.00 Global Health Research Methods & Measurement

General Description: An introduction to methodological, statistical and computer techniques used in research and the application of these techniques to quantitative and qualitative research in the context of global health. Topics such as research design, sources of validity and bias, reading research reports and interpretation of findings and applicable analytical methods will be included for both research paradigms

HH/IHST 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/IHST1000 6.00 or HH/IHST 1001 3.00 and HH/IHST 1002 3.00

HH/IHST 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/IHST 3000 3.00 Epidemiological Approaches to Health Care

This course introduces students to the principles of epidemiology and its application to communicable diseases. Additionally it provides current knowledge and theories regarding those infectious diseases of relevance to populations and programs in place to address spread of disease.

Prerequisites: HH/IHST 1000 6.00 or HH/IHST 1001 3.00 and HH/IHST 1002 3.00, HH/IHST 2100 3.00 and HH/IHST 2010 6.00 or another Research methods and Statistics Course

HH/IHST 3100 3.00 Communicable Diseases and Care

General Description

This course introduces students to the current knowledge and application of epidemiology to communicable diseases. Additionally it provides current knowledge and theories regarding those infectious diseases of relevance to populations and programs in place to address the spread of disease.

Prerequisites: HH/IHST 1000 6.00 & HH/IHST 2100 6.00, HH/IHST 3000 3.00, HH/IHST 2010 6.00 or another Research methods and Statistics course

HH/IHST 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/IHST 1020 6.00, HH/IHST 2000 3.00, HH/IHST 2200 3.00

Note: This course uses blended learning

approaches with alternating on-line and face-to-face learning.

HH/IHST 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.

Cross-listed to: HH/NURS 3740 3.00

4000 Level Courses

HH/IHST 4010 3.00 Health Care Ethics

General Description: Provides an overview of ethical issues involved in health care policy, management and informatics in Canada. It combines theory and practical application to allow for reflection on the role values and beliefs play in health policy, management and informatics decisions.

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

Cross-listed to: HH/HLST 4010 3.00

HH/IHST 4100 3.00 Program Evaluation

General Description: Provides an overview of the tools and techniques of program monitoring and evaluation with particular focus on health programs. Evaluation of health (or other social/development) programs is often mandated. The course focuses on how to do evaluations that are useful and actually used. In other words, to carry out utilization focused evaluation.

Prerequisites: HH/IHST 2010 6.00

Pre/corequisite: HH/IHST 3740 3.00

HH/IHST 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, HH/HLST 3450 3.00 or HH/HLST 3540 3.00

Pre/Corequisite: HH/IHST 4510 3.00,

HH/IHST 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 based experience in which students are mentored and supported by qualified supervisors and faculty.

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

HH/IHST 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 major

Pre/Corequisite: HH/IHST 4300 9.00,

HH/IHST 4510 3.00 Health and Human Rights

General Description:

Examines how health and human rights are complementary approaches to understanding and analyzing human well-being. The congruence of the two fields has arisen as the definition of human rights has expanded from civil and political rights to include social and economic rights. Will examine this evolution and its implication.

Cross-listed to: HH/HLST 4510 3.00

Prerequisites: At least 36 credits or permission of course instructor

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 <http://www.yorku.ca/secretariat/policies/index-policies.html>

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 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.

Essay Writing

How to Write an Argumentative Essay

The following outline attempts to show you how to construct a good essay: it represents, in as simple a form as possible, the basic pattern to follow in putting together any “argument paper” whether this paper is a class essay, a dissertation, or an article designed for publication. An “argument paper” is best defined simply as a paper which states a thesis, or says something, and attempts to back up or support this thesis with evidence or arguments which tend to convince the reader of the truth and validity of this thesis; this kind of paper, we may say, is distinct from the kind of paper which merely presents information. (Also, the argument paper is more interesting, both to write and to read). These instructions are presented in outline form merely to make it more apparent that a good essay is put together step by step. If you are writing outside of class you will be able to follow this outline at your leisure; if you are writing in class, or answering an essay question on an exam, you still should mentally follow this outline to construct your essay before you start to write.

Form a good, strong thesis sentence, stating what you propose to show.

This is the most important part of the whole process, the foundation upon which your whole essay is constructed, and it must be the first thing done; until you have written the thesis sentence it is useless to try writing anything else. Given a topic, assemble your material and review it (mentally if in class or during an exam) until you are familiar enough with this material to form an opinion or judgment about your topic. This opinion or judgment is the stand you are taking on this particular topic and it will be the conclusion which your entire essay will try to establish and support. This is your thesis sentence; and this is why the thesis sentence has to come first when you start to construct an essay.

1. Build your argument to support this thesis sentence.

Return to your assembled material. Go through it again, and this time copy down every argument, every bit of evidence, or every reason you can find in it which will support your conclusion. After you have done this you should be able to tell whether your conclusion is valid or not. If you cannot find enough support to convince you yourself of the validity of your own conclusion, you should discard your thesis sentence and form a new one. Never attempt to argue on behalf of something which you yourself do not believe; if you do, your paper will not be any good.

2. Arrange your argument to produce the maximum effect upon the reader.

Go through the evidence on separate arguments you have copied down and arrange them in the order of their strength. Usually it is best to start with the weakest and end with the strongest; this arrangement is not always possible, but when it can be done your argument will accumulate more force as it progresses. If this type of arrangement cannot be used, merely arrange the arguments in the order in which they will appear in your paper. Along with each argument, list any contrary arguments. You must state these fully and fairly, but show that on balance your viewpoint is to be favoured. If you ignore them, your essay will be weak, one-sided and unconvincing.

3. Write your outline.

Begin with the thesis sentence. Always write complete sentences. A brief introduction is needed if any questions or terms have to be defined before you start your argument; otherwise it is optional. Roman numeral “I” will be the first argument or reason in support of your conclusion. Roman numeral “II” will be the second argument – and so on – as you have already arranged these arguments in order. Just as the Roman numeral entries must support your conclusion, so must the subhead entries under each Roman numeral support that particular argument. (usually by clarifying, explaining, or the citing of examples). Copy your thesis sentence word for word as the conclusion at the end of your outline. (this may seem a bit of an insult to your intelligence, but if your outline has gone astray you will find that your thesis

sentence will no longer fit in the position it was originally created to occupy. Thus, by doing this you can sometimes save yourself time and wasted effort.)

4. Check your outline.

Are there any self-contradictory concepts in it?

Is any of your material irrelevant?

Does each argument follow logically from everything preceding it?

Are there any gaps in your reasoning?

Are there any statements which are mere platitudes?

Are there any terms which need to be defined?

Have you made any dogmatic statements?

5. Write the paper itself.

About three fourths of your work should be done before you reach this step. If steps 1 to 5 are done well and carefully, the paper should just about write itself.

6. References.

All scholarly work submitted as part of your course requirements needs to be correctly cited and referenced.

There are several style guides or style manuals available for your information. Your course director or course syllabus may indicate which style guide or manual is to be used for a particular assignment.

Please speak with your course director or TA if you need further information.

The library also provides detailed information on Citing and Bibliographies at

<http://www.library.yorku.ca/cms/faculty/citing/>

7. Proofread your paper and do it at least twice before submitting – more times if possible. Do not rely on a spell checker. (Never write anything which will be read by others unless you proofread it to the best of your ability: this is one rule that is rigidly observed by all mature scholars and authors who have been writing for years.) Proofread for thought and style, and again check the list in section V. Also, does your paper read smoothly and easily? (Read it out loud, if possible, and you will find out.) Proofread for mechanical errors. Check all questionable spellings. Check all the minimum standard requirements.

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NOTES

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