### School Council Meeting Agenda 2015 Nov 25 3:30-5:00p.m. Room 208, Health Sciences Building

#### **AGENDA**

- 1. Call to Order and Introductions
  - **a.** Welcome of new student representatives
- 2. Approval of the Agenda
- 3. Approval of 2015 June 16 Council Minutes (attached)
- 4. Business Arising
  - a. Strategic Planning update Dan Sellen & Adalstein Brown
- 5. Dean's Report Howard Hu
- 6. Education Committee matters
  - a. Minor Modification: MHI (Master of Health Informatics)
  - b. Nature and content of "annual reports on the School's educational programs" including alumni, appropriate resources to support its development and its storage.

#### 7. Other Business

- a. Academic Budget Narrative redacted version sharing
- b. Addressing diversity among the DLSPH community (applicants, admissions, faculty, staff, alumni) and options to promote and support
- c. Statement of Commitment Climate and Health
- 8. Next Meetings: Winter 2016 and Spring 2016 to be Determined and Announced
- 9. Adjournment

# **DLSPH Executive Committee**

Date: Tuesday June 16, 2015

Time: 3:00 pm to 4:30 pm

Location: Room 574, 155 College St.

Present: Donald Cole, Chair, Howard Hu, Amber Gertzbein, Vanessa Anievas, Amber Gerstein Sue Bondy, Sarah Carsley, Shafi Bhuiyan, Rhonda Cockerill, Cameron Norman, Andrea Sass-Kortsak, Valerie Krym, Melodie Buhagiar (staffing)

- 1. Call to Order: The meeting was called to order at 3:00 p.m. and quorum was determined to be present. Roundtable introductions were completed.
- 2. The Executive Committee agenda was reviewed & approved.
- 3. Business Arising

The Executive Committee requested an update on the Strategic Planning process be presented at the upcoming (June 18) School Council Meeting.

Action: D. Cole will request that A. Brown and D. Sellen (Strategic Planning Co-Chairs) to provide a brief presentation at the June 18 School Council meeting.

The draft School Council Agenda was approved with two modifications: include a Strategic Planning update; and include a note to approve the Education Committee Meeting Minutes.

4. Major modification: IHPME New Concentration in System Leadership and Innovation in MSc in Health Policy, Management and Evaluation

Geoff Anderson introduced the proposal at the Education Committee on May 28<sup>th</sup>. This new field in the existing MSc program. IHPME worked very closely with the program directors and Vice-Deans of the undergraduate medical education and post graduate medical education programs during the development of this proposal. It is expected to have a significant demand and means to accommodate both UGME and

PGME applicants. Existing IHPME faculty were identified to teach the 4 new core courses. It is a 5 credit program but suggestions for minor changes to the proposal were made including placing a cap on the number of credits obtained via the practicums.

Since the Education Committee reviewed the proposal, SGS has provided clarification around how students would move through the course (included in the materials provided to the Executive Committee).

The Education Committee recommended that the Executive Committee approve the proposal with the minor modifications (mentioned above).

The Executive Committee discussed the programs sustainability of the program and if the concentration would eventually be available to non-MDs.

The Executive Committee put forward a motion to approve the proposal and bring it forward to School Council.

The motion passed unanimously. Some modifications to the appendices are required and will be completed by the June 18<sup>th</sup> School Council Meeting.

#### 5. Proposed 2015-16 Membership for Council Committees

The Executive Committee reviewed the proposed membership of School Council for 2015-16.

Students are to supply names of Student representatives for School Council, and Education Committees for the October round of meetings.

Action: Student representatives will be solicited and contact details will be sent to Donald Cole and Melodie Buhagiar in late September for the October round of meetings.

The Committee reviewed the "Other Academic" self- nominations for the Education Committee (3 self-nomination, for two positions). The Committee felt that it was necessary to have faculty members who teach DLSPH graduate courses. Therefore, one individual who has not taught, will be thanked for their willingness to serve on this committee, however the two other individuals will be appointed to the Committee.

Action: Donald Cole to contact the individual who will not be appointed to the Committee to inform them of the decision.

Joanne Thanos will serve as the PHS alumni representative on the Education Committee. The School's Associate Deans will be ex-officio members of each

Committee as matters arise. The Committee raised a question regarding MSc representation in the bylaws. D. Cole to speak with B. Harvey about amending the bylaws.

Action: Donald Cole to discuss the inclusion of MSc representation in School Council and possible amendment of the bylaws.

School Council meetings for the 2015/16 academic year will be timed as followed:

- 1<sup>st</sup> meeting late October or early November, 2015
- 2<sup>nd</sup> meeting early March, 2016
- 3<sup>rd</sup> meeting June, 2016

#### 6. Other Business

The Committee discussed the need for standard reporting from the School's leadership regarding outcomes from management committees. General Faculty meetings was raised as a possible venue to report updates. H. Hu indicated that General Faculty meetings will be used as a venue to have discussion on new initiatives etc. and not be a meeting solely for management reports. It was suggested that management send email updates to faculty on outcomes from specific management committees.

#### 7. Adjournment

Motion to adjourn was moved and seconded. Meeting adjourned at 4:30p.m.



# University of Toronto Minor Modification – Change to an Existing Graduate Program

This template should be used to bring forward all proposals for minor modifications to program or admissions requirements for existing graduate programs under the University of Toronto's Quality Assurance Process.

Program being modified:	Master of Health Informatics, M.H.I.
Graduate Unit:	Health Policy, Management and Evaluation
Faculty / Academic Division:	Dalla Lana School of Public Health
Dean's Office Contact:	
Version Date: (please change as you edit proposal)	Tuesday, October 29, 2015

# 1 Summary

Check box for type(s) of change

Summarize what the change is including details about any changes to FCEs

	Changing Admission Requirements	Renaming Field, Concentration or Emphasis
	Changing Program Requirements or Length	Renaming of Program
	Changing Timing of Program Requirements	Creating a new Emphasis
Х	Adding/Removing Option (i.e. part-time, flex-time)	Changes to programs affecting a MOA

Summary: Since 2008, the 10 FCE complement of courses offered in the MHI program have been delivered in regular weekly two or three hour sessions across 4 semesters (F,W,S,F). This current delivery mode is designed for full time students who seek to enter the Health Informatics profession. We propose the addition of a second delivery mode option that will be in modular format . The "Executive Stream" is intended for working professionals who are already employed in the Health Informatics profession and seek a relevant graduate credential. With the support of their employer, students admitted to the Executive Stream would complete the MHI degree requirements in a modular evening/weekend delivery format across 6 semesters. The summer practicum placement (currently MHI 2005Y) for the working professional cohort would be a project designed with the support of their work supervisor and would be delivered in their current place of employment. This would create two distinct program delivery options for the MHI program which will meet the learning and program delivery needs of two very different student cohorts. The course content remains unchanged; all program requirements (10 FCE) and learning outcomes remain the same.

# 2 Effective Date of Change

July 2016

## 3 Academic Rationale

• What are the academic reasons for the change?

The current regular format of the MHI program appeals to individuals who are currently *extrinsic* to the Health Informatics profession and wish to develop a career in the field. These individuals are typically able to leave or defer employment and may a) have recently completed a relevant undergraduate degree such as Health Sciences, Social Sciences, Life Sciences, Information, Computer Science, or Liberal Arts; b) be early or mid-career professionals from relevant sectors (health administration, medicine, nursing or information and communication technology, etc.) who wish to specialize or recontextualize their current professional identity to that of a Health Informatician; or c) be new permanent residents or citizens who are internationally trained/educated professionals in health care or information and communication technology, but require a Canadian credential to leverage the knowledge and strengths they bring to access new career opportunities.

By adding the modular "Executive Stream" delivery option, the MHI program seeks to access an otherwise untapped component of the student market that consists of more mature, mid-career individuals who are already *intrinsic* to the Health Informatics field. These individuals are currently employed as Health Informaticians (or in related roles) who have arrived in their current positions from a broad array of academic and professional backgrounds. They wish to continue employment and career movement, and require the specifically relevant graduate credential to move forward in leadership roles within their organizations and the Health Informatics discipline generally.

# 4 Impact on Students

 Outline the expected impact on continuing and incoming students, if any, and how they will be accommodated

We expect no impact or change for continuing students. Incoming students who wish to choose the Executive Stream option will be required to:

- a) meet enhanced admission criteria over those admitted to the Regular Stream
  - a. Already employed in a Health Informatics role or capacity
  - b. Identify an executive sponsor from their place of employment who will commit to supervise, support and ensure resources for the student's project.
- b) Plan for a longer time to complete the MHI degree (6 sessions vs 4 in the regular stream). As a result the cost of the degree will be greater than the regular stream.
- c) Start their program in the summer session (July) as opposed to a typical September start.

## **5 Consultation**

 Describe any consultation undertaken with the students, faculty, Dean and Chair/Director, and address any major issues discussed

Consultation was held in September 2015 with MHI Faculty and Course Instructors, as well as an Advisory Committee that included the following stakeholders:

- Vice Director IHPME (Rhonda Cockerill)
- IHPME Curriculum Committee and Senior Administrative Committee
- Dean of the Dalla Lana School of Public Health
- Dean or Associate Dean of the Faculty of Information
- All current course instructors and faculty involved in the MHI program delivery
- MHI Alumni and current MHI student representatives
- Community Partners, including: practicum preceptors, leaders, and IHPME partners
- Industry Partners: COACH, Vendors, Consulting Firms etc.

The proposal was reviewed and approved by the MHI Faculty and Advisory Committee prior to submission

# **6 Resources**

 Describe any resource implications of the change(s) including but not limited to faculty complement, space, libraries, and enrolment/admissions

#### **Faculty Resources:**

Teaching loads for tenured, status only, or adjunct faculty will be increased to accommodate the addition of:

- a) new sections for 11 current MHI or INF required half courses (MHI1001H, MHI1002H, INF1003H, INF1341H, MHI2001H, MHI2002H, INF2183H, MHI2004H, MHI2006H, MHI2007H, MHI2009H)
- b) new sections for 3 current HAD/MHSc courses to be offered as electives (HAD5711H, HAD5724H, HAD5731H)
- c) 2 new courses to be developed: (MHI2015Y: Health Informatics Project; MHI2016H: HI Project Extension (elective)

#### Space:

Class space for the MHI Executive Stream will be booked on alternative weekends to those currently used by the MHSc or MSc (Quality and Patient Safety). Additionally, for 4 required courses that will be shared with the MHI Regular Stream, MHSC or MSc programs (HAD5010H, MHI2011H, HAD5725H, MHI2003H), larger classrooms and increased Tutor or TA resources will be acquired to accommodate the incoming students. Space outside of the University will be accessed on an occasional basis when the electronic classroom or University space is unavailable.

#### **Budget:**

Enthusiastic support and agreement in principle has been reached with the Faculty of Information and a new Memorandum of Agreement will be negotiated.

#### **Enrollment/Admissions:**

With a second criteria level required for admission to the Executive Stream option (i.e., employment and executive sponsor for the project), some adaptation for the MHI Admission Protocol will be implemented. Similar admission criteria are used successfully for the QIPS MSc

program and these protocols will be used for this new offering.						
(See documents in Appendix B)						

# **7 Governance Approval**

Unit Sign-Off	
(Committee name and meeting date)	
Dean's Office Sign-Off	
(Name and Date)	
Faculty/Division Council Approval (or	
delegated body) if applicable	

# **Appendix A: Calendar Entry**

Please use track-changes to indicate where changes have been made.

# **Health Informatics**

## Master of Health Informatics

The Master of Health Informatics is a 2 year professional program which provides graduates with expertise in clinical information and communication technologies (ICTs) required to lead organizational and health system change. The MHI degree program prepares Health Informaticians to bridge the gaps between clinicians and ICT specialists. The MHI is offered in two delivery options:

#### Regular Stream:

- Full time completed in 1.5 years across 4 consecutive semesters: Fall, Winter, Summer (Year 1) Fall (Year 2). Students take 5 half courses (or equivalent) per semester.
- Suitable for individuals who are new to the Health Informatics profession and wish to develop a career in the field. Students are typically able to leave or defer employment and may:
  - have recently completed a relevant undergraduate degree such as Health Sciences,
     Social Sciences, Life Sciences, Information, Computer Science, or Liberal Arts;
  - be early or mid-career professionals from relevant sectors (health administration, medicine, nursing or information and communication technology, etc.) who wish to specialize or recontextualize their current professional identity to that of a Health Informatician; or ,
  - be new permanent residents or citizens who bring international credentials in health care or information and communication technology, but require a Canadian credential to access new career opportunities

#### **Executive Stream:**

- Full time completed in 2 years, delivered in modular format across 6 consecutive semesters: Summer, Fall Winter (Year 1) and Summer, Fall, Winter (Year 2). Students take 3 to 4 half courses (or equivalent) per semester or Block.
- Suitable for more mature, early or mid-career individuals who are already employed in health
  related organizations in Health Informatics or Health Information Management roles. They wish to
  continue employment and career movement, and seek a relevant graduate credential to move
  forward in leadership roles within their organizations and the Health Informatics discipline
  generally.

#### **Minimum Admission Requirements**

- Applicants are admitted under the General Regulations of the School of Graduate Studies.
   Applicants must also satisfy IHPME's additional admission requirements stated below.
- Appropriate bachelor's degree from a recognized university, and demonstrated English-language proficiency. Eligible undergraduate degrees include those in a health sciences or social sciences specialty, Regulated Health Professions in Ontario, or a computer science or information science specialty with the equivalent of a minimum mid-B average in the last academic year. Successful applicants normally have relevant professional experience as a health services professional (e.g., manager or administrator) or health sciences/ clinical practitioner with demonstrated basic literacy and/or programming skills in computer applications relevant to the health sector, or a computer or information technician within a health care setting or health software vendor.
- Applicants to the "Executive Stream" modular delivery option must be employed in a health or
  health information related organization and have the support of an executive sponsor who is
  committed to providing time and project resources for the student.

#### **Program Requirements**

- Completion of 10.0 FCEs in either Stream consisting of required coursework (7.5 FCEs), elective coursework (0.5 FCE/1.0 FCE), and a four-month full-time practicum or field placement (2.0 FCEs) or employer sponsored Health Informatics project (1.5 FCE)
- Degree requirements will be completed in 16 months across four consecutive sessions in the Regular Stream OR in 24 months across 6 consecutive sessions in the Executive Stream.

#### Program Length

4 sessions full-time (Regular Stream) (typical registration sequence: F/W/S/F); 6 sessions modular (Executive Stream) (S/F/W/S/F/W)

#### Time Limit

3 years full-time

#### Course List

#### **Required Courses**

MHI 1001H	Information and Communication Technology in Health Informatics
MHI 1002H	Complexity of Clinical Care
MHI 2007H	Quantitative Skills in Health Informatics
MHI 2001H	Health Informatics I
MHI 2002H	Health Informatics II

INF 1003H	Information Systems, Services, and Design
INF 1341H	Analyzing Information Systems
INF 2183H	Knowledge Management and Systems
MHI 2003H	Consumer and Public Health Informatics
MHI 2004H	Human Factors and Change Management
MHI 2005Y	Practicum Placement (Regular Stream)
MHI 2006H	Advanced Topics in Health Informatics (Strategic Frameworks for Solution Architecture)
MHI 2007H	Quantitative Skills in Health Informatics (Regular Stream)
MHI 2008H	Project Management for Health Informatics
MHI 2009H	Evaluation Methods for Health Informatics
MHI 2011H	Performance Measurements in Health Care: Theory and Application
HAD 5010H	Canada's Health System and Health Policy I
MHI2015Y	Health Informatics Project (1.0 FCE) (Executive Stream)

## **Elective Courses**

Students are encouraged to select an elective that allows them to focus on their individual areas of interest in health informatics. For this reason, the MHI program does not impose a selection of electives. Students are free to choose from all graduate courses across all disciplines at the University of Toronto. All selections are subject to approval in advance by the Program Director and the IHPME Chair.

MHI 2010H	Extended Health Informatics Practicum (Regular Stream)
MHI2016H	Health Informatics Project Extension (Executive Stream)
MHI 3000H	Independent Reading for Health Informatics

# **Appendix B: Master of Health Informatics**

Comparison of Proposed Executive Stream and current Regular Stream

MHI Program exit competencies

Course List for proposed Executive Stream

Sample timetable for proposed Executive Stream.

Master of Health Informatics (MHI) Program – Executive Stream Proposed Second Delivery Mode									
	YEAR ONE	YEAR TWO							
Term	Courses	Туре	FCE	Courses	Туре	FCE			
Summer	MHI1001.02H ICT Health MHI1002.02H Complex Clinical Care MHI2007.02H Quantitative Methods	Mod Mod Mod	0.5 0.5 0.5	MHI2015Y HI Project (8 weeks – 300 Hours) MHI2008H Project Management OR HAD5733H or HAD5731H	Mod O/L Mod	1.0 0.5			
Fall	INF1003H.02 Info Systems Design INF1341H.02 Analyzing Info Systems MHI2001H.02 Health Informatics I Elective: HAD5711H or HAD5724H		0.5 0.5 0.5 0.5	MHI3000H.01 Intro to Big Data in Healthcare HAD5010H Health Policy MHI2011H.01 Performance Measurement MHI2016H:Project Extension. OR HAD5725 Health Economics	Mod Mod Mod Mod	0.5 0.5 0.5 0.5			
Winter	MHI2002H.02 Health Informatics II ter INF2183H.02 Knowledge Management MHI2004H.02 HF & Change Managment		0.5 0.5 0.5	MHI2006H.02 Advanced Topics MHI2009H.02 Evaluation in HI MHI2003H.01 Consumer/PHI OR Elective	Mod Mod Mod	0.5 0.5 0.5			
	Total FCEs		5.0	Total FCEs		5.0			

Master of Health Informatics (MHI) Program – Regular Stream <u>Current Delivery Mode</u>									
	YEAR ONE	<u> </u>	YEAR TWO						
Term	Courses Type			Courses		FCE			
Summer				MHI2005YH HI Practicum (16 weeks) MHI2008H Project Management*	Mod O/L	2.0 0.5			
Fall	MHI1001H.01 ICT Health MHI1002H.01 Complex Clinical Care INF1003H.01 Info Systems Design INF1341H.01 Analyzing Info Systems MHI2001H.01 Health Informatics I	Wkly Wkly Wkly Wkly Wkly	0.5 0.5 0.5 0.5 0.5	HAD5010H Policy* MHI2006H.01 Adv. Topics MHI2009H.01 Evaluation in HI MHI2011H.01 Performance Measurement* MHI2010H:Practicum Extension or Elective	Mod Wkly Wkly Mod Mod	0.5 0.5 0.5 0.5 0.5			
Winter	MHI2002H.01 Health Informatics II INF2183H.01 Knowledge Management* MHI2004H.01 HF & Change Mgmt MHI2003H Consumer/PHI* MHI2007H Quantitative Methods in HI	Wkly Wkly Wkly Wkly Wkly	0.5 0.5 0.5 0.5 0.5						
	Total FCEs		5.0	Total FCEs		5.0			

#### MHI Competencies (Ordered by Bloom's Taxonomy)

1

#### **Healthcare System Knowledge**

Comprehensive knowledge of health care delivery policies and systems

2

#### **Health Information System Knowledge**

Understand how effective use of health information ensure patient/consumer privacy and confidentiality, and improve health and medical processes

3

#### ICT system infrastructure knowledge

Knowledge and skills required to contribute to the development of information and communication technology infrastructure supporting health care, such as point-of-care informatics applications, electronic health records and other ICT

4

#### ICT system design and development

Ability to facilitate the design and implementation of effective and efficient methods and processes for acquiring, processing and storing data

5

#### System analysis and assessment

Ability to develop appropriate models for evaluating information systems, classification systems, health ICT systems and the quality of health information services

6

#### **Knowledge Management**

Analyze data, produce information and transfer knowledge that meets the needs of clinicians, managers and decision makers

7

#### **Critical Analysis**

Ability to critically analyze systemic, organizational and cultural issues associated with the implementation of e-health initiatives across the clinical, medical, community, and technological domains of health care

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#### **Facilitative Leadership and Communication**

Provide leadership; develop interpersonal relations; engage in conflict resolution; as well as articulate ideas with impeccable oral and written communications skills

9

#### **Change Management**

Manage change in health care organizations from diverse communities drawing on the social and behavioural sciences

10

#### Measurement, evaluation & Health-ICT process improvement

Engage in the evaluation of both business and health care delivery practices focusing on structure, process and outcomes measurement and improvement

11

#### **Health ICT System Improvement \***

Knowledge and skills required to contribute to the development of organizational strategic and tactical frameworks for health-ICT solution architecture

Year	Term	Block	Course #	Name	Delivery	Req'd	FCE	Development	Status	Approval req'd	Possible Instructor
One	Summer	1	MHI1001H.02	Information and Communication Technology in Health	O/L?	Yes	0.5	New Section	TBD	IHPME	Omid Shabasteri
One	Summer	1	MHI1002H.02	Complexities of Clinical Care	O/L?	Yes	0.5	New Section	TBD	IHPME	Emy Eduque, Gillian Strudwick or Lynn Tkac
One	Summer	1	MHI2007H.02	Quantitative Methods for Health Informatics	Intensive	Yes	0.5	New Section	TBD	IHPME	TBD
One	Fall	2	INF1003H.02	Information Systems Design and Services	Modular	Yes	0.5	New Section	TBD	iSchool	Collin Furness
One	Fall	2	INF1341H.02	Analyzing Information Systems	Modular	Yes	0.5	New Section	TBD	iSchool	Eric Yu
One	Fall	2	MHI2001H.02	Health Informatics I	Modular	Yes	0.5	New Section	TBD	IHPME	Karim Keshavjee
One	Fall	2	HAD5711H	Theory/Practice of Strategic Planning and Management	Modular	Choice	0.5	New Section	TBD	IHPME	Anne Wojtak
One	Fall	2	HAD5724H	Quantitative Methods for Health Services Management	Modular	Choice	0.5	Current	Approved	None	Rhonda Cockerill
One	Winter	3	MHI2002H.02	Health Informatics II	Modular	Yes	0.5	New Section	TBD	IHPME	Karim Keshavjee or Aviv Shachak
One	Winter	3	INF2183H.02	Knowledge Management	Modular	Yes	0.5	New Section	TBD	iSchool	Eric Yu
One	Winter	3	MHI2004H.02	Human Factors and Change Management	Modular	Yes	0.5	New Section	TBD	IHPME	Joe Cafazzo, Plinio Morita or Patrica Trbovich
Two	Summer	4	MHI2015Y	Health Informatics Project	Modular	Yes	1.0	New Course	TBD*	IHPME	To be adapted from QPS -Twylla Bird-Gayson
Two	Summer	4	MHI2008H	Project Management in HI	O/L	Yes	0.5	Current	Approved	None	Students with PMP can be exempt
Two	Summer	4	HAD5731H.02	Translating Leadership into Practice	Modular	Choice	0.5	New Section	TBD	IHPME	Tina Smith: For students exempted from MHI2008H
Two	Fall	5	MHI3000H.01	Introduction to Big Data in Healthcare	O/L?	Yes	0.5	Current	Approved	None	David Henry
Two	Fall	5	HAD5010H	Policy	Modular	Yes	0.5	Current	Approved	None	Paul Williams
Two	Fall	5	MHI2011H.01	Performance Measurement	Weekly	Yes	0.5	Current	Approved	None	Imtiaz Daniel: Can be joined with MHI students?
Two	Fall	5	MHI2016H	Project Extension	Modular	Choice	0.5	New Course	TBD	SGS	Optional Extension: Twylla Bird-Gayson
Two	Fall	5	HAD5725H	Health Economics	Modular	Choice	0.5	Current	Approved	None	TBA
Two	Winter	6	MHI2006H.02	Advanced Topics: Strategic Frameworks	Modular	Yes	0.5	New Section	TBD	IHPME	Julia Zarb
Two	Winter	6	MHI2009H.02	Evaluation in Health Informatics	Modular	Yes	0.5	New Section	TBD	IHPME	David Wiljer and/or Sara Urowitz
Two	Winter	6	MHI2003H.01	Consumer and Public Health Informatics	Weekly	Choice	0.5	Current	Approved	None	Emily Seto and Latifa Mnyusawalla
Two	Winter	6	Elective	ANY other graduate course	Weekly	Choice	0.5	Current	Approved	None	Can be OVGS course as well (Uwaterloo?)

#### Propsed Schedule for MHI Career Stream (eMHI) for September 2016 (Block 2)

Module	1	2	3	4	5	
Wednesday	sday Sep-14 Oct		Nov-16	Dec-14	Dec-21	
Thursday eve	Sep-15	Oct-13	Nov-17	Dec-15	Dec-22	
5:30 – 9:00	MHI2001H (HSB)	INF1003H.02 (HSB)	INF1341H.02 (Bissell)	INF1341H.02 (Bissell)	No class	
Friday	Sep-16	Oct-14	Nov-18	Nov-20	Dec-23	
8:00 – Noon	MHI2001H (HSB)	MHI2001H (HSB)	MHI2001H (HSB)	MHI2001H (HSB)	MHI2001H (HSB)	
Noon – 1:00	Lunch	Lunch	Lunch	Lunch	Lunch	
1.00 6.00	INF1003H.02	INF1003H.02	INF1003H.02	INF1003H.02	INF1003H.02	
1:00-6:00	(HSB)	(HSB)	(HSB)	(HSB)	(HSB)	
Saturday	Sep-17	Oct-15	Nov-19	Dec-17th	Dec-24th	
8:00 – Noon	INF1341H.02 (Bissell)	INF1341H.02 (Bissell)	INF1341H.02 (Bissell)	INF1341H.02 (Bissell)		
Noon – 1:00	Lunch	Lunch	Lunch	Lunch	No class	
1:00 - 5:00	HAD5713	HAD5713	HAD5724	HAD5713		

#### Legend:

HSB = Health Sciences Bldg., 155 College Street BISSELL = Bissell Building, 20 St. George Street **Location:** All HSB classes will be held in HS790

#### **Statement of Commitment:**

#### **Educating Tomorrow's Health Leaders on the Impacts of Climate Change**

As leaders responsible for educating the health professionals of tomorrow, we are keenly aware of our obligation to ensure that they are fully prepared to address all health risks, including those resulting from the impacts of climate change. Our future health professionals must have the competencies needed to address the health needs of our communities and our patients, both now and into the foreseeable future. These competencies must be based on the best available science, and benefit from sharing best scientific and educational practices.

We commit to ensuring that we train the next generation of health professionals to effectively address the health impacts of climate change.

We commit to strengthening the knowledge base in the area of climate and health from a position of the best science and academic rigor.

#### **School of Public Health**

- Boston University School of Public Health, Boston University
- Columbia University Mailman School of Public Health
- Drexel University School of Public Health
- Emory University Rollins School of Public Health
- Florida A&M University Public Health Program
- Florida International University Robert Stempel College of Public Health and Social Work
- George Washington University Milken Institute School of Public Health
- Georgia Regents University MPH Program
- Georgia Southern University Jiann-Ping Hsu College of Public Health
- Georgia State University School of Public Health
- Harvard T.H. Chan School of Public Health
- Icahn School of Medicine at Mount Sinai, Graduate Program in Public Health
- Indiana University School of Public Health
- Johns Hopkins University Bloomberg School of Public Health
- National Institute of Public Health of Mexico (Instituto Nacional de Salúd Publica)
- New York University Global Institute of Public Health Pennsylvania State University MPH Program
- Rutgers School of Public Health
- Saint Louis University College for Public Health and Social Justice
- Stony Brook University Program in Public Health
- SUNY Downstate Medical Center School of Public Health
- Texas A&M Health Science Center School of Public Health

- Thomas Jefferson University School of Population Health- MPH Program
- Tulane University School of Public Health and Tropical Medicine
- UCLA Fielding School of Public Health
- University of Alabama Birmingham School of Public Health
- University of California Berkeley School of Public Health
- University of Colorado School of Public Health
- University of Florida College of Public Health and Health Professions
- University of Iowa College of Public Health
- University of Louisville School of Public Health and Information Sciences
- University of Maryland School of Public Health
- University of Memphis School of Public Health
- University of Miami Department of Public Health Sciences
- University of Michigan School of Public Health
- University of Nebraska Medical Center College of Public Health
- University of North Carolina- Chapel Hill Gillings School of Global Public Health
- University of North Texas Health Science Center School of Public Health
- University of Oklahoma Health Sciences Center College of Public Health
- University of Pennsylvania Master of Public Health Program
- University of Pittsburgh Graduate School of Public Health
- University of Washington School of Public Health
- Walden University Master of Public Health Program
- West Virginia University School of Public Health
- Yale School of Public Health

#### **School of Medicine**

- Des Moines University College of Osteopathic Medicine
- Georgetown University School of Medicine
- Harvard Medical School
- Howard University College of Medicine
- Icahn School of Medicine at Mount Sinai
- UC Davis School of Medicine
- University of California San Francisco School of Medicine
- University of Nebraska Medical Center College of Medicine
- University of Pennsylvania Raymond and Ruth Perelman School of Medicine
- University of Wisconsin School of Medicine and Public Health
- Vanderbilt University School of Medicine
- Washington State University College of Medicine

#### **School of Public Health**

- Emory University Nell Hodgson Woodruff School of Nursing
- Johns Hopkins University School of Nursing
- New York University College of Nursing
- University of California San Francisco School of Nursing
- University of Maryland School of Nursing
- University of Michigan School of Nursing
- University of Nebraska Medical Center College of Nursing
- University of Pennsylvania School of Nursing
- University of Washington School of Nursing
- Walden University School of Nursing
- Washington State University College of Nursing
- Yale University School of Nursing