TO: University of Toronto Scarborough Academic Committee
SPONSOR: John Scherk, Vice-Dean, Undergraduate
DATE: January 29, 2013
AGENDA ITEM: For approval

ITEM IDENTIFICATION:
Curriculum change proposals from the Department of Anthropology:

Anthropology
1. New Courses
2. Consent Agenda Course Changes

Health Studies
1. Major Program Modifications Type A:
   • Major/Major Co-op in Health Studies (B.Sc.)
   • Major/Major Co-op in Health Studies (BA)
     o Clearly distinguish the B.Sc. and BA programs and re-focus programs
     o Associated New Courses
2. Motion to Suspend Enrolment – Minor in Health Studies
3. Deleted Courses
4. Consent Agenda Course Changes

JURISDICTIONAL INFORMATION:
University of Toronto Scarborough Academic Committee has authority to oversee and approve all curricular and academic matters on which the Committee’s decision is required, including programs, courses, and academic regulations and policies.

SUMMARY:

Anthropology
1. The Anthropology group is adding a new course – ANTC53H3 to its C-level electives. This course in the Anthropology of Media and Publics is double-numbered with a new course in Media Studies – MDSC53H3. ANTC53H3 will build on several ANT B-level courses (ANTB09H3, ANTB20H3, ANTB21H3) and compliment C-level courses such as ANTC07H3 and ANTC11H3.
2. The Anthropology group is revising the prerequisites, breadth categories, exclusions, enrolment limits, and recommended preparation in several courses to keep them up to date.
Health Studies
1. The existing Majors (BSc and BA) in Health Studies and associated Majors (Co-operative) currently offer a single pathway for students. The Health Studies group is proposing to create a distinct stream within each program (B.A. and B.Sc.), and also to better define the particular focus of each program.

The streams will be Population Health within the B.Sc., and Health Policy within the B.A.
• Both streams begin with a broad introductory course in the first year, which introduces students to all the areas of health studies.
• In the second year there are core courses, which study each of these areas in greater depth.
• Both streams will finish with a capstone course.

The requirements for each stream result in further changes: training in methodologies is being strengthened within the programs; writing is being stressed in second and third year courses, and there is a sharper focus on preparing students for further study and careers in relevant fields.

Eleven new courses are associated with this change.

Associated New Courses:

2. The Health Studies group is proposing to suspend enrolment in the Minor in Health Studies because the existing program does not fit with the proposed Major BA and Major B.Sc. in Health Studies.
3. The Health Studies group is deleting several courses that are not aligned with the proposed Major BA and Major B.Sc. in Health Studies.
4. The Health Studies group is revising the course level, prerequisites, exclusions, enrolment limits, and recommended preparation in all of its existing courses (excepting those being deleted) to align them properly with the proposed Major BA and Major B.Sc. in Health Studies.
ANTHROPOLOGY

1. NEW COURSES:

ANTC53H3 Anthropology of Media and Publics

How do media work to circulate texts, images, and stories? Do media create unified publics? How is the communicative process of media culturally-distinct? This course examines how anthropologists have studied communication that occurs through traditional and new media. Ethnographic examples drawn from several contexts.

Same as MDSC53H3
Prerequisites: [ANTB19H3 and ANTB20H3] or [MDSA01H3 and any 5.0 credits]
Exclusions: MDSC53H3
Enrolment Limits: 60
Breadth Requirement: Arts, Literature & Language

2. CONSENT AGENDA COURSE CHANGES:

• ANT B15H3 Contemporary Human Evolution and Variation
  o Delete Prerequisite
• ANT B21H3 Introduction to Linguistics Anthropology
  o Revise Breadth Requirement [from Social & Behavioural Sciences to Arts, Literature & Language]
• ANT B22H3 Primate Behaviour
  o Delete Exclusion
• ANT C09H3 Families: Kinship and Marriage from a Cross-Cultural Perspective
• ANT C10H3 Anthropological Perspectives on Development
• ANT C11H3 Culture, Science and Biotechnology: Redefining the “Natural” Order of Things
• ANT C66H3 Anthropology of Tourism
  o Revise Enrolment Limits
• ANT C25H3 Anthropology and Psychology
  o Revise Prerequisite
  o Delete Recommended Preparation
• ANT C47H3 Human and Primate Comparative Osteology
• ANT C48H3 Advanced Topics in Human Osteology
  o Revise Enrolment Limits
• ANT D15H3 Frontiers of Socio-Cultural Anthropology
  o Add Enrolment Limits
HEALTH STUDIES

1. MAJOR PROGRAM MODIFICATIONS TYPE A:

Major in Health Studies (BA)
Major Co-operative in Health Studies (BA)

Major in Health Studies (B.Sc.)
Major Co-operative in Health Studies (B.Sc.)

Overview:
The existing Majors (BSc and BA) in Health Studies and associated Majors (Co-operative) offer a single pathway for students. This proposal is to create a distinct stream within each program (B.A. and B.Sc.). The purpose is to better define the particular focus of each program. It is possible that in the future additional streams will be added reflecting evolving faculty expertise and student interest. The streams will be Population Health within the B.Sc., and Health Policy within the B.A.

• Both streams begin with a broad introductory course in the first year, which introduces students to all the areas of health studies.
• In the second year there are core courses, which study each of these areas in greater depth.
• Both streams will finish with a capstone course.

The requirements for each stream result in further changes: training in methodologies is being strengthened within the programs; writing is being stressed in second and third year courses, and there is a sharper focus on preparing students for further study and careers in relevant fields.

Rationale:
There is great interest among students at the University of Toronto Scarborough (UTSC) in programs in the area of human health. To respond to this interest we are creating a broad suite of programs. These include existing programs in Mental Health Studies, Human Biology and Paramedicine, together with new proposals in Health Informatics and Health Management. The Health Studies programs are a central part of this suite. Essential to this initiative is the development of strong ties and collaborations with the many units of the University that are part of the health sector in the Toronto area. In particular, these will enable us to expand the experiential elements in the programs.

The faculty in the program have considered carefully how the two Majors can be strengthened. We have surveyed students currently in the program to learn what changes and improvements they would like to see. As a result we are proposing to make both more tightly focused with greater depth and clearer learning outcomes. The revised Majors should better prepare students for a variety of professional programs and careers in the health sector. We have also added a capstone course to both Majors. The survey and enrolment data showed that a large proportion of current students in the BSc are pairing the existing Major with a major in the life sciences, and are strongly interested in corresponding areas of health. At the same time, there is a strong interest from students in the B.A. in areas of policy. To respond to these interests of students, a discrete stream has been developed for each program. The focus of the B.Sc. stream, named Population Health, is on how biological and environmental factors determine health. In the B.A. program, the stream in Health Policy focuses on social, cultural and economic factors. The goals and learning outcomes of each differ accordingly.
Proposed Program Requirements:

MAJOR PROGRAM IN HEALTH STUDIES – Population Health (SCIENCE)

This program requires the completion of 8.0 credits, as described below.

1.0 credit at A-level:
HLTA02H3 Foundations of Health Studies I (New)
HLTA03H3 Foundations of Health Studies II (New)

3.5 credits at B-level:
HLTB17H3 Conceptual Models of Health (New)
HLTB20H3 Contemporary Human Evolution and Variation
HLTB21H3 Infectious Diseases (New)
HLTB22H3 Biological Determinants of Health (New)
PHLB09H3 Biomedical Ethics
STAB22H3 Statistics I
STAB27H3 Statistics II

2.0 credits at C-level from:
ANTC40H3 Methods and Analysis in Anthropological Demography
ANTC67H3 Foundations of Epidemiology
ANTC68H3 Deconstructing Epidemics
HLTC21H3 Patterns of Health, Disease, Injuries
STAC32H3 Applications of Statistical Methods
STAC50H3 Data Collection

1.0 credits from:
GGRB28H3 Geographies of Disease
HLTB16H3 Introduction to Public Health
HLTC04H3 Survey Methods (New)
HLTC22H3 Health, Aging and the Life Cycle
HLTC23H3 Issues in Child Health and Development
HLTC24H3 Health and the Urban Environment

0.5 credit from:
HLTD01H3 Directed Readings in Health Studies
HLTD02H3 Health Research Seminar
HLTD04H3 Special Topics in Health (New)
HLTD05H3 Directed Research on Health Services and Institutions
MAJOR (CO-OPERATIVE) PROGRAM IN HEALTH STUDIES – Population Health (SCIENCE)

Co-op Contact: askcoop@utsc.utoronto.ca

Program Admission
This is a limited enrolment program, which must be completed in conjunction with another Major as part of a 4-year degree. For information on admissions, fees, work terms, and standing in the program, please see the Social Sciences and Humanities Co-operative Programs section of this Calendar.

Minimum qualifications for entry following first year: 4.0 credits, registration in the Major program in Health Studies – Population Health, and a cumulative GPA of at least 2.5.

Program Requirements
Work terms will be in the health and health-related sectors, and may be in public institutions, in research institutions, and in the private sector. There are two work terms, each of 4 months. In order to be eligible for the first work term, students must complete at least 9 full credits, including the first 4.5 credits listed in one of the two streams in the Health Studies program. Students must also successfully complete Arts & Science Co-op Work Term Preparation Activities, which include multiple networking sessions, speaker panels and industry tours along with seminars covering resumes, cover letters, job interviews and work term expectations, prior to their first work term.

Course Requirements
See requirements for Major Program in Health Studies (B.Sc.).

MAJOR PROGRAM IN HEALTH STUDIES – Health Policy (ARTS)

This program requires the completion of 8.0 credits, as described below.

1.0 credit at A-level:
HLTA02H3 Foundations of Health Studies I (New)
HLTA03H3 Foundations of Health Studies II (New)

3.5 credits at B-level:
HLTB15H3 Introduction to Health Research Methodology
HLTB16H3 Introduction to Public Health (New)
HLTB17H3 Conceptual Models of Health (New)
HLTB40H3 Health Policy and Health Systems (New)
MGTA06H3 Introduction to Health Management (New)*
PHLB09H3 Biomedical Ethics
STAB22H3 Statistics I

2.0 credits at C-level:
HLTC05H3 Social Determinants of Health
[HLTC40H3 Introduction to Health Economics or ECMC34H3 Economics of Health Care]
HLTC42H3 Emerging Health Issues and Policy Needs (New)
HLTC43H3  Politics of Canadian Health Policy

**1.0 credit from:**
- HLTC04H3  Survey Methods (New)
- HLTC22H3  Health, Aging and the Life Cycle
- HLTC24H3  Health and the Urban Environment
- HLTC44H3  Comparative Health Policy Systems (New)

**0.5 credit from:**
- HLTD01H3  Directed Readings in Health Studies
- HLTD02H3  Health Research Seminar
- HLTD04H3  Special Topics in Health (New)
- HLTD05H3  Directed Research on Health Services and Institutions

*NOTE: MGTA03H3 is a prerequisite for MGTA06H3*

**MAJOR (CO-OPERATIVE) PROGRAM IN HEALTH STUDIES – Health Policy (ARTS)**

**Co-op Contact:**  askcoop@utsc.utoronto.ca

**Program Admission**
This is a limited enrolment program, which must be completed in conjunction with another Major as part of a 4-year degree. For information on admissions, fees, work terms, and standing in the program, please see the Social Sciences and Humanities Co-operative Programs section of this Calendar.

**Minimum qualifications for entry following first year:** 4.0 credits, registration in the Major program in Health Studies – Health Policy, and a cumulative GPA of at least 2.5.

**Program Requirements**
Work terms will be in the health and health-related sectors, and may be in public institutions, in research institutions, and in the private sector. There are two work terms, each of 4 months. In order to be eligible for the first work term, students must complete at least 9 full credits, including the first 4.5 credits listed in one of the two streams in the Health Studies program. Students must also successfully complete Arts & Science Co-op Work Term Preparation Activities, which include multiple networking sessions, speaker panels and industry tours along with seminars covering resumes, cover letters, job interviews and work term expectations, prior to their first work term.

**Course Requirements**
See requirements for Major Program in Health Studies (BA).
Associated New Courses:

HLTA02H3  Foundations in Health Studies I

This the first part of a sequence of two courses designed to introduce theory, contemporary topics, and analytical techniques related to the study of health issues. Examples of topics include: social determinants of health, basic anatomy, introduction to child development, introduction to the life course and aging, disease, health economics and policy, and applicable research methods.
Breadth Requirement: Social & Behavioural Sciences

HLTA03H3  Foundations in Health Studies II

This the second part of a sequence of two courses designed to introduce theory, contemporary topics, and analytical techniques related to the study of health issues. Examples of topics include: social determinants of health, basic anatomy, introduction to child development, introduction to the life course and aging, disease, health economics and policy, and applicable research methods.
Pre-requisites: HLTA02H3
Breadth Requirement: Social & Behavioural Sciences

HLTB16H3  Introduction to Public Health

This course will present a brief history about the origins and development of the public health system and its role in health prevention. The course will highlight core functions, public health practices, the relationship of public health with the overall health system, and challenges with special emphasis on relevant case studies.
Pre-requisites: Enrolment in a health studies or health science program: Human Biology, Mental Health Studies, Paramedicine, Computer Science - Health Informatics stream, Health Studies
Recommended Preparation: HLTA02H3 and HLTA03H3
Breadth Requirement: Social & Behavioural Sciences

HLTB17H3  Conceptual Models of Health

The main objective of this course is to introduce students to the diverse theoretical dimensions of health conceptualization. The course will discuss key documents and topics that trace the historical development of health models through their origin in the 'lifestyle' approach to health in the early 1970s, to the population health model and the life course health perspective. The course will include a significant portion on the development of health models in Canada.
Pre-requisites: Enrolment in a health studies or health science program: Human Biology, Mental Health Studies, Paramedicine, Computer Science - Health Informatics stream, Health Studies
Recommended Preparation: HLTA02H3 and HLTA03H3
Breadth Requirement: Social & Behavioural Sciences
HLTB21H3  Infectious Diseases

This course considers the origins, antiquity, and impact of plagues on human societies from cultural, evolutionary, epidemiological, and ecological perspectives. The course will start with an introduction to disease ecology followed by a focus on historic, contemporary, and newly-emerging epidemics. The aim is to understand why “plagues” emerge and how their occurrence is intimately linked to human behavior. The main goal is to provide insight into the struggles of attaining disease control and the challenges of forecasting emerging plagues.
Pre-requisites: Enrolment in a health studies or health science program: Human Biology, Mental Health Studies, Paramedicine, Computer Science - Health Informatics stream, Health Studies
Recommended Preparation: HLTA02H3 and HLTA03H3
Breadth Requirement: Natural Sciences

HLTB22H3  Biological Determinants of Health

This course is an introduction to the basic genetic principles underlying the transmission of both infectious and non-infectious diseases in human populations. It covers population genetics, principles of Mendelian inheritance and polygenic inheritance.
Pre-requisites: Enrolment in a health studies or health science program: Human Biology, Mental Health Studies, Paramedicine, Computer Science - Health Informatics stream, Health Studies
Recommended Preparation: HLTA02H3 and HLTA03H3
Breadth Requirement: Natural Sciences

HLTB40H3  Health Policy and Health Systems

This course focuses on public and private financing mechanisms for health care in Canada, emphasizing provincial differences and discussing the systems in place in other developed nations. Topics will include the forces of market competition and government regulation as well as the impact of health policy on key stakeholders. Students will also learn how to apply simple economic reasoning to examine health policy issues.
Pre-requisites: Enrolment in a health studies or health science program: Human Biology, Mental Health Studies, Paramedicine, Computer Science - Health Informatics stream, Health Studies
Recommended Preparation: HLTA02H3 and HLTA03H3
Breadth Requirement: Social & Behavioural Sciences

HLTC04H3  Survey Methods

Surveys are a core methodology in the health field that allows researchers to quantitatively follow such topics as social values, behavior, attitudes and norms within and between groups over time. Inherent within the course is a discussion of measurement theory, probability, variable modeling and statistical analysis.
Pre-requisites: HLTB15H3 and PHLB09H3 and STAB22H3
Enrolment Limits: 60
Breadth Requirement: Social & Behavioural Sciences
HLTC42H3  Emerging Health Issues and Policy Needs

This course takes an interdisciplinary approach to helping students prepare to tackle complex emerging health issues and to explore ways of addressing these issues through public policy. A range of contemporary and newly-emerging health issues are discussed and analyzed in the context of existing policy constraints within Canada and worldwide.
Pre-requisites: HLTB40H3
Enrolment Limits: 60
Breadth Requirement: Social & Behavioural Sciences

HLTC44H3  Comparative Health Policy Systems

This course surveys a select of health care systems worldwide in relation to financing, reimbursement, delivery systems and adoption of new technologies. In this course students will explore questions such as: which systems and which public/private sector mixes are better at achieving efficiency and equity? How do these different systems deal with tough choices, such as decisions about new technologies? The set of international health care systems we focus on are likely to vary by term but will include a subset of OECD countries as well as countries with large populations that are heavily represented in Toronto such as China and India.
Pre-requisites: HLTB40H3
Enrolment Limits: 60
Breadth Requirement: Social and Behavioural Sciences

HLTD04H3  Special Topics in Health

The topics presented in this course will represent a range of contemporary issues in health research. Topics will vary by instructor and term.
Pre-requisites: Completion of at least 6.0 credits from the requirements of the Major/Major Cooperative programs in Health Studies & a minimum CGPA of 2.8 & permission of the instructor.
Recommended Preparation: Completion of 3 C-level HLT courses.
Enrolment Limits: 30

2.  MOTION TO SUSPEND ENROLMENT:

See attached.
3. **DELETED COURSES:**

- HLTA01H3  Plagues and Peoples
- HLTB03H3  Foundations in Health Studies
- HLTC15H3  Introduction to Quantitative and Qualitative Health and Research Methodologies
- HLTD10H3  Advanced Quantitative Health and Research Methodology
- HLTD11H3  Advanced Qualitative Health Research Methodology
  o These courses are not part of the revised program.

4. **CONSENT AGENDA COURSE CHANGES:**

- HLTB01H3  Health, Aging and the Life Cycle
  o Course level to C – new course code is HLTC22H3
  o Revise Prerequisite
  o Add Exclusion
  o Add Enrolment Limits
- HLTB02H3  Issues in Child Health and Development
  o Course level to C – new course code is HLTC23H3
  o Revise Prerequisite
  o Add Exclusion
  o Add Enrolment Limits
- HLTB04H3  Health and the Urban Environment
  o Course level to C – new course code is HLTC24H3
  o Revise Prerequisite
  o Revise Exclusion
  o Add Enrolment Limits
- HLTB15H3  Introduction to Health Research Methodology
  o Revise Prerequisite
  o Add Recommended Preparation
- HLTB20H3  Contemporary Human Evolution and Variation
  o Revise Prerequisite
  o Add Recommended Preparation
- HLTC01H3  Directed Research on Health Services and Institutions
  o Course level to D – new course code is HLTD05H3
  o Revise Prerequisite
  o Add Exclusion
  o Add Recommended Preparation
  o Add Enrolment Limits
- HLTC02H3  Women and Health: Past and Present
  o Revise Prerequisite
  o Add Recommended Preparation
- HLTC03H3  Politics of Canadian Health Policy
  o Revise course code – new course code is HLTC43H3
  o Revise Prerequisite
  o Revise Exclusion
  o Add Enrolment Limits
• HLTC05H3 Social Determinants of Health
  o Revise Prerequisite
  o Revise Enrolment Limits
• HLTC07H3 Patterns of Health, Disease, and Injuries
  o Revise course code – new course code is HLTC21H3
  o Revise Prerequisite
  o Add Exclusion
  o Revise Enrolment Limits
• HLTC20H3 Introduction to Health Economics
  o Revise course code – new course code is HLTC40H3
  o Revise Prerequisite
  o Add Exclusion
• HLTD01H3 Directed Readings in Health Studies
  o Revise Prerequisite
  o Revise Recommended Preparation
  o Revise Enrolment Limits
• HLTD02H3 Health Research Seminar
  o Revise Prerequisite
  o Add Recommended Preparation
  o Revise Enrolment Limits