# THE UNIVERSITY OF CALGARY FACULTY OF ARTS DEPARTMENT OF ANTHROPOLOGY AND ARCHAEOLOGY

# ANTH441 – PROBLEMS IN THE ANTHROPOLOGY OF HEALTH WINTER 2017

T, R 9:30 - 10:45 EDC 057

Instructor: Charles Mather

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Office Hours: W 1:00 to 4:00 PM

#### **COURSE OBJECTIVES**

The aim of this course is to give students experience with methods and theories in the anthropology of health. Following an inquiry based learning format, the course will consist of a series of components that will require the students to work collaboratively and individually. In addition, the students will learn how to work in a variety of academically relevant media including oral presentations, poster presentations, and term papers. Ideally, at the conclusion of the course students will have a better understanding of how anthropologists of health conduct and present their research, and will have acquired experience at working both on their own and in groups.

#### **COURSE CONTENT**

This course explores health from a broad anthropological perspective. The course consists of 4 components, each dealing with a specific topic related to the general theme of the anthropology of health. In the first component, students will uncover the predominant metaphors of health in Canadian society drawing from observations of popular advertisements. The first component will also expose students to the variety of different models for health that are found both cross-culturally and within Canadian society. In the second component, students will learn how to critically assess medical literature in terms of disease etiology, and use this knowledge to prepare a policy brief on public health interventions. The third component of the course will involve an observational study of cyborgs, a concept that anthropologists have developed to account for the increasing use of technology to enhance human biology. In the fourth component of the course, students will undertake a study of the social history of a particular medicine or drug, where they will try and uncover the underlying conflicts and controversy that characterize drug development and marketing in North America. Students will have class room time to explore essential themes and to prepare their written assignments for each component.

#### REQUIRED TEXT

Reading package for Problems in the Anthropology of Health, Winter 2017. The reading package will be available for purchase in the campus bookstore.

#### ASSIGNMENTS AND EVALUATIONS

The final grade will be based upon marks received on the assignments given in each of the components.

Assignments	Value
1. Exam on models of health	20%
2. Naidanac Health	
a. Group presentations	10%
b. Individual write-up	10%
3. Disease etiology	
a. promotional pamphlet	10%
b. policy brief	10%
4. Notes on cyborg observations	20%
5. Drug pipeline - poster presentation	20%

The grading system will use the following equivalencies:

A+	94.9-100	Α	89.9-94.8%	A-	84.9-89.8 %
B+	79.9-84.8 %	В	74.9–79.8 %	B-	70.9-74.8 %
C+	66.9-70.8 %	С	62.9-66.8 %	C-	58.9-62.8 %
D+	54.9 %- 58.8%	6D	49.9-54.8 %	F	49.8 and below

The prerequisites for this course are ANTH 203 and ANTH 341.

#### ACADEMIC ACCOMMODATIONS

http://www.ucalgary.ca/access/accommodations/policy

Students needing an Accommodation because of a Disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities Students needing an Accommodation based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to "(Instructor) (Associate Dean) (Department Head) (other designated person)"

#### **ACADEMIC INTEGRITY**

Academic integrity is essential to the pursuit of learning and scholarship in a university, and to ensuring that a degree from the University of Calgary is a strong signal of each student's individual academic achievements. As a result, the University treats cases of cheating and plagiarism very seriously. For detailed information on what constitutes academic misconduct, please refer to the following link: http://www.ucalgary.ca/pubs/calendar/current/k-2-1.html

All suspected cases of academic dishonesty will be investigated following procedures outlined in the University Calendar. If you have questions or concerns about what

constitutes appropriate academic behavior or appropriate research and citation methods, you are expected to seek out additional information on academic integrity from your instructor or from other institutional resources.

# **TEACHING EVALUATIONS / USRIS (Universal Student Ratings of Instruction)**

At the University of Calgary, feedback provided by students through the Universal Student Ratings of Instruction (USRI) survey provides valuable information to help with evaluating instruction, enhancing learning and teaching, and selecting courses. Your responses make a difference, please participate! Website: <a href="http://www.ucalgary.ca/usri/">http://www.ucalgary.ca/usri/</a>

#### **Writing Across the Curriculum:**

Writing skills are not exclusive to English courses and, in fact, should cross all disciplines. The University supports the belief that throughout their University careers, students should be taught how to write well so that when they graduate their writing abilities will be far above the minimal standards required at entrance. Consistent with this belief, students are expected to do a substantial amount of writing in their University courses and, where appropriate, instructors can and may use writing and the grading thereof as a factor in the evaluation of student work. The services provided by the Writing Centre in the Effective Writing Office can be utilized by all undergraduate and graduate students who feel they require further assistance.

**Emergency Evacuation Assembly Points:** In the event of an emergency that requires evacuation, please refer to the following link to become familiar with the assembly points for the class: http://www.ucalgary.ca/emergencyplan/assemblypoints

#### Freedom of Information and Protection of Privacy Act:

The University of Calgary is committed to protecting the privacy of individuals who work and study at the University or who otherwise interact with the University in accordance with the standards set out in the Freedom of Information and Protection of Privacy Act. Please refer to the following link for detailed information: <a href="http://www.ucalgary.ca/legalservices/foip">http://www.ucalgary.ca/legalservices/foip</a>

The Department of Anthropology and Archaeology's FOIP (Freedom of Information and Privacy) policy requires all reports/examinations to be returned to students during class time or the instructor's office hours. Any term work not picked up will be placed in the Anthropology and Archaeology Office (ES620) for distribution. Any student not wishing to have their work placed in the office must make alternative arrangements with the course instructor early in the term.

#### **Safewalk Information:**

Campus Security, in partnership with the Students' Union, provides the Safewalk service, 24 hours a day to any location on Campus including the LRT, parking lots,

bus zones and University residences. Contact Campus Security at (403) 220-5333 or use a help phone, and Safewalkers or a Campus Security Officer will accompany you to your campus destination.

#### Faculty of Arts Program Advising and Student Information Resources:

Have a question, but not sure where to start? Arts Students' Centre

The Faculty of Arts Students' Centre is the overall headquarters for undergraduate programs in the Faculty of Arts. The key objective of this office is to connect students with whatever academic assistance that they require.

In addition to housing the Associate Dean, Undergraduate Programs and Student Affairs and the Associate Dean for Teaching and Learning, the Arts Students' Centre is the specific home to:

- program advising
- the Faculty's Co-operative Education Program
- the Arts and Science Honours Academy
- the Faculty's Interdisciplinary Programs
- a Student Help Desk

Location: Social Sciences Room 102

Phone: 403.220.3580

Email: ascarts@ucalgary.ca

Website: arts.ucalgary.ca/undergraduate/

For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at (403) 210-ROCK [7625] or visit them at the MacKimmie Library Block.

Contacts for Students Union Representatives for the Faculty of Arts:

arts1@su.ucalgary.ca arts2@su.ucalgary.ca arts3@su.ucalgary.ca arts4@su.ucalgary.ca

# LECTURE SCHEDULE

## January

Tuesday 10 – Course Introduction

**Component One** – Models of Health

 $Representation-the\ Naidanac$ 

Readings - Horace Miner

Thursday 12 – Humors, hot and cold

Readings – Richard Currier

Tuesday 17 – Mechanical model, personalistic and naturalistic systems

Readings - George Foster

Thursday 19 – Canadian conceptions of Health

Readings - Irving Rootman and John Raeburn

Tuesday 24 – The Health Conundrum Readings - Norman White

Thursday 26 - Group work – Naidanac

Tuesday 31 – Models of Health Exam

### February

Thursday 2 – Group work - Naidanac

Tuesday 7 – Naidanac presentations

Thursday 9 – Naidanac presentations Naidanac report due

Tuesday 14 – **Component Two** – Evidence and public policy How to read clinical journals Readings - Kilgore Trout

Thursday 16 – Fluoride papers Readings – the fluoride papers

#### Reading Break - February 19 to 26

Tuesday 28 - Group work – Fluoride assignment

#### March

Thursday 2 - Group work – Fluoride assignment

Tuesday 7 – **Component Three** –Cyborg anthropology What is cyborg anthropology? Readings – Gary Lee Downey, Joseph Dumit, and Sarah Williams

Thursday 9 - Medical intervention and bodily enhancement Readings – Linda Hogle

Tuesday 14 – Technicity – technological tribes? Readings – David Tomas Fluoride pamphlet and policy brief due

Thursday 16 - The Uncertain Body Readings - Simon Williams Tuesday 21 - **Component Four** – The anthropology of pharmaceuticals Readings Vander Geest et al Study of cyborgs due

Thursday 23- The drug pipeline Readings – 1) Lewis et al, and 2) Gibson et al

Tuesday 28 – Disease mongering Readings – 1) Ashley Wazana, and 2) Mintzies et al

Thursday 30 - Group work - pharmaceuticals

### April

Tuesday 4 – Group work - pharmaceuticals

Thursday 6 – Poster session

 $Tuesday\ 11-Poster\ session$