



OFFICE OF THE ASSOCIATE VICE-PRESIDENT, ACADEMIC

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www.sfu.ca/vpacademic**MEMORANDUM**

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<b>ATTENTION</b>	Senate	<b>DATE</b>	July 4, 2014
<b>FROM</b>	Gordon Myers, Chair	<b>PAGES</b>	1/1
	Senate Committee on		
	Undergraduate Studies		
<b>RE:</b>	Faculty of Health Sciences (SCUS 14-25)		

A handwritten signature in black ink, appearing to read "Gordon Myers", written over a horizontal line.

**For information:**

Acting under delegated authority at its meeting of July 3, 2014 SCUS approved the following curriculum revisions effective Summer 2015.

1. New course proposal: HSCI 333-3, Red, Hot, and True: A Semester of Blood
2. Course number and prerequisite change to HSCI 309



SIMON FRASER UNIVERSITY  
ENGAGING THE WORLD

## FACULTY OF HEALTH SCIENCES

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# MEMORANDUM

**TO:** Gord Myers and the Senate Committee on Undergraduate Studies

**FROM:** Mark Lechner, Director, Undergraduate Programs, Faculty of Health Sciences

**RE:** SCUS Agenda Items

**DATE:** June 18, 2014

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On May 15, 2014 the Faculty of Health Sciences Undergraduate Studies Committee approved the following new course: HSCI333 "Red, Hot, and True: A Semester of Blood". On June 12, 2014 the Committee also approved changes to HSCI309 "Health and the Built Environment".

Please place this item on the agenda for the next SCUS meeting.

Regards,

Mark S. Lechner

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FACULTY OF HEALTH SCIENCES  
BLUSSON HALL, ROOM 11300,  
SIMON FRASER UNIVERSITY,  
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BURNABY BC,  
CANADA, V5A 1S6



**COURSE SUBJECT/NUMBER** HSCI333

**COURSE TITLE**

LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

Red, Hot, and True: A Semester of Blood

**AND**

SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

Semester of Blood

**CAMPUS** where course will be taught:  Burnaby  Surrey  Vancouver  Great Northern Way  Off campus

**COURSE DESCRIPTION (FOR CALENDAR). 50-60 WORDS MAXIMUM. ATTACH A COURSE OUTLINE TO THIS PROPOSAL.**

Examines blood via biological, laboratory/clinical, societal, and symbolic contexts and the interplay of those contexts. The dynamic interactions of blood at multiple levels in our bodies and between people reveal that it is not a static or discrete tissue and allows us to appreciate the human body as a whole and health, disease, and identity as a continuum.

**REPEAT FOR CREDIT**  NO  YES How many times? Within a term?  YES  NO

**LIBRARY RESOURCES**

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by a library report and, if appropriate, confirmation that funding arrangements have been addressed.

Library report status

**RATIONALE FOR INTRODUCTION OF THIS COURSE**

The course is designed to span the 'cell to society' vision in the Faculty of Health Sciences and be accessible to BA and BSc students alike. The course has run successfully as a Special Topics course (HSCI372-3) for two semesters with enrollment of 75 students both semesters.

**SCHEDULING AND ENROLLMENT INFORMATION**

Indicate effective **term** and **year** course would first be offered and planned **frequency** of offering thereafter:

SUMMER 2015

Will this be a required or elective course in the curriculum?  Required  Elective

What is the probable enrollment when offered? Estimate:



**CREDITS**

Indicate number of credits (units): 3

Indicate number of hours for:	Lecture	Seminar	Tutorial	Lab	Other
		2		1	

**FACULTY** Which of your present CFL faculty have the expertise to offer this course?

Mark Lechner

**WQB DESIGNATION** (attach approval from Curriculum Office)

**PREREQUISITE**

Does this course replicate the content of a previously-approved course to such an extent that students should not receive credit for both courses? If so, this should be **noted in the prerequisite**.

60 units and completion of one of: HSCI100, BISC100, BISC101 or BISC102 with a minimum grade of C-. Students who have completed HSCI372 in Spring 2013 or Fall 2013 may not take HSCI333 for further credit.

**COREQUISITE**

**STUDENT LEARNING OUTCOMES**

Upon satisfactory completion of the course students will be able to:

1. Describe the basic components of blood, its origins and development, and the interactions of blood in the human body
2. Categorize and differentiate diseases of blood and conditions producing these
3. Explain the multiple roles of blood as an indicator of disease, health, and identity
4. Synthesize major concepts and properties of blood in effective visual and written communication formats
5. Evaluate and analyze laboratory studies of blood

**FEES**

Are there any proposed student fees associated with this course other than tuition fees?  YES  NO



**RESOURCES**

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

**OTHER IMPLICATIONS**

Articulation agreement reviewed?  YES  NO  Not applicable

Exam required:  YES  NO

Criminal Record Check required:  YES  NO

**APPROVALS: APPROVAL IS SIGNIFIED BY DATE AND APPROPRIATE SIGNATURE.**

- 1 Departmental approval indicates that the Department or School has approved the content of the course, and has consulted with other Departments/Schools/Faculties regarding proposed course content and overlap issues.

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Chair, Department/School Date

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Chair, Faculty Curriculum Committee Date

- 2 Faculty approval indicates that all the necessary course content and overlap concerns have been resolved, and that the Faculty/School/Department commits to providing the required Library funds.

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Dean or designate Date

LIST which other Departments, Schools and Faculties have been consulted regarding the proposed course content, including overlap issues. Attach documentary evidence of responses.

Other Faculties' approval indicates that the Dean(s) or Designate of other Faculties AFFECTED by the proposed new course support(s) the approval of the new course:

\_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_ Date \_\_\_\_\_

- 3 SCUS approval indicates that the course has been approved for implementation subject, where appropriate, to financial issues being addressed.

COURSE APPROVED BY SCUS (Chair of SCUS):

\_\_\_\_\_ Date \_\_\_\_\_

