

MEMO

Dean of
Graduate Studies

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TO: Senate

TEL

FROM Wade Parkhouse, Dean, Graduate Studies



RE Faculty of Science [GS2010.11]

CC Derek Bingham

DATE April 14, 2010

For information

Acting under delegated authority at its meeting of 12 April 2010, the SGSC
approved the following curriculum revisions:

Department of Molecular Biology and Biochemistry
Change to units: MBB 726-4

[GS2010.11]

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Web at http://www.sfu.ca/senate/Senate_agenda.html following the posting of the agenda. If you are unable to access the information, please call [778.782.3168](tel:778.782.3168) or email bgrant@sfu.ca.



GRADUATE COURSE MINOR CHANGE FORM

This form is to be used when there is a request for a minor change to an existing graduate course. The form is completed by the department and then approved by the Faculty graduate studies committee. It should then be forwarded to the Dean of Graduate Studies for approval by SGSC. SGSC will forward the approval to Senate for information. NOTE: Please complete pertinent sections only

Please Check appropriate revision(s):

☐ Catalog Number ☒ Units ☒ Title ☐ Description ☐ Other

Department or School: Molecular Biology & Biochemistry ✓

Current course

Subject: MBB (max: 4 chars) Catalog Number: MBB 726 Units: 3

Course Title: Immune System I: Basis of Innate and Adaptive Immunity (max: 80 char)

Short Title (appears on transcripts etc.) Immune System I (max: 25 char)

Course Description for Calendar:

The basic organization of the immune system, including structure, function and genetics of antibodies, T-cell receptors, innate immune receptors, and the complement system. Innate, antibody and cellular immune responses and their control, and

Available Course Component:

☒ Lecture ☐ Seminar ☐ Laboratory ☐ Practicum

Grading Basis: ☒ Graded ☐ Satisfactory/Unsatisfactory ☐ In Progress/Complete

Prerequisites: (if any)

Students with credit for MBB or HSCI 426, MBB 826 or HSCI 726 may not complete MBB 726 for credit.

Modified Course

Subject: same (max: 4 chars) Catalog Number: same Units: 4 ✓

Course Title: same (max: 80 char)

Short Title (appears on transcripts etc.) same (max: 25 char)

Course Description for Calendar:

same

Available Course Component:

☒ Lecture ☐ Seminar ☐ Laboratory ☐ Practicum

Grading Basis: ☒ Graded ☐ Satisfactory/Unsatisfactory ☐ In Progress/Complete

Prerequisites: (if any) same

**Attach rationale for changes as a separate document.*

Approvals

Faculty Graduate Studies Committee D. Bigh Date March 10/10

Senate Graduate Studies Committee W. P. House Date _____

Upon approval of the minor course change, the Dean of Graduate Studies office will consult with the department or school regarding other course attributes that may be required to enable the proper entry of the course change in the student record system



EMO

ATTENTION		
Chair, Faculty Graduate Studies Committee		
Faculty of Science		
TEL		
FROM Dr. N. Harden - Chair, MBB Department Graduate Studies Committee		
RE MBB 726 Graduate Course Minor Change Form		
DATE February 17, 2010		TIME 4:04 PM

We are requesting to change the units of the "Immune System I" course (MBB 726) from a 3-unit course to a 4-unit one, and in so doing to increase the amount of lecture time from 3 to 4 hours per week. Thus the vector would change from 3-1-0 to 4-1-0.

The added unit would allow the instructor to have 3 hours' lecture time per chapter covered in the textbook, and continue the 1-hour tutorial time needed for undergrad and grad student presentations. Students have a heavy reading load in this course covering ~13 chapters in as many weeks; it is very dense reading of 30-40 pages per week. Students have overwhelmingly supported the idea of increasing the course units for several years now, to reflect the real amount of work they do for the course. We are not proposing to increase their workload, or increasing the amount of material covered, but rather to increase the instructor contact time with the students in reviewing the material, and in enhancing the course with supplemental experiences (described below). A copy of the course syllabus for Fall 2009 offering follows this attachment.

The extra time will allow the instructor to continue giving an exam every 2 weeks, which is key to students' learning. And the extra hour will help make up for the lecture hours lost during Fall semester from the two holidays, Thanksgiving and Remembrance Day.

If you have any questions regarding this matter, please feel free to contact me.

Sincerely,

Nick Harden
Chair, MBB Departmental Graduate Studies Committee.