



Vancouver Senate Curriculum Committee
c/o

Enrolment Services | Senate & Curriculum Services
Brock Hall 2016 – 1874 East Mall | Vancouver BC | V6T 1Z1
ubc.curriculum@ubc.ca | PH 604.822.0140 | FX 604.822.5945

8 February 2011

To: Vancouver Senate

From: Senate Curriculum Committee

RE: February Curriculum Proposals (approval)

The Senate Curriculum Committee has reviewed the material forwarded to it by the Faculties, and encloses those proposals it deems as ready for approval.

As such, the following is recommended to Senate:

Motion: *That the new and changed courses and programs brought forward by the Faculties of Arts, Graduate Studies (College for Interdisciplinary Studies, Law, and Science), Land & Food Systems, and Pharmaceutical Sciences be approved.*

Respectfully submitted,

Dr. Peter Marshall, Chair
Senate Curriculum Committee



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Senate and Curriculum Services
2016 – 1874 East Mall
Vancouver, BC V6T 1Z1
ubc.curriculum@ubc.ca
T: 604.822.0140 F: 604.822.5945

11 February 2011

To: Senate

From: Senate Curriculum Committee

Re: **CURRICULUM PROPOSAL FROM THE FACULTY OF ARTS**

The Senate Curriculum Committee has reviewed the attached Category 1 undergraduate curriculum proposal from the Faculty of Arts and is pleased to submit it for your consideration.

The following **changed program** (introduction of a new stream):

Bachelor of Arts in Cognitive Systems: Mind, Language, and Computation Stream

**UBC Curriculum Proposal Form**
Change to Course or Program**Category: (1)**

Faculty: Arts Department: Philosophy Faculty Approval Date: 12 October 2010 Effective Session: Winter 2010, Term 2	Date: 9 September 2010 Contact Person: Christopher Mole Phone: 7-3605 Email: cmole@interchange.ubc.ca
Proposed Calendar Entry: <p>The Cognitive Systems (COGS) program provides B.A. and B.Sc. degrees in Cognitive Systems via interdisciplinary studies of perception and cognition, from the perspective of one of the following four streams:</p> <ol style="list-style-type: none"> 1. Cognition and the Brain (B.A. or B.Sc., supervised by Ppsychology) 2. Language (B.A. supervised by Linguistics) 3. Mind, Language, and Computation (B.A. supervised by Philosophy) 4. Computational Intelligence and Design (B.Sc. supervised by Computer Science) <p>The program equips students with the background competence needed to pursue further studies and careers in cognitive systems and related disciplines.</p> <p>Students registered in the Faculty of Arts can enroll in the Cognition and Brain stream, the Language stream, or the Mind Language, and Computation stream. Faculty of Science students can enroll in the Cognition and Brain stream or the Computational Intelligence and Design stream.</p> <p>All students in the program must take four team-taught, core courses (COGS 200, 300, 401, and 402), as well as background courses in Computer Science, Linguistics,</p>	URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,197,282,768#9012 Present Calendar Entry: <p>The Cognitive Systems (COGS) program provides B.A. and B.Sc. degrees in Cognitive Systems via interdisciplinary studies of perception and cognition, from the perspective of one of the following three streams:</p> <ol style="list-style-type: none"> 1. Cognition and the Brain (B.A. or B.Sc., supervised by ppsychology) 2. Language (B.A. supervised by linguistics) 3. Computational Intelligence and Design (B.Sc. supervised by eomputer science) <p>The program equips students with the background competence needed to pursue further studies and careers in cognitive systems and related disciplines.</p> <p>Students registered in the Faculty of Arts can enroll in the Cognition and Brain stream or the Language stream. Faculty of Science students can enroll in the Cognition and Brain stream or the Computational Intelligence and Design stream.</p> <p>All students in the program must take four team-taught, core courses (COGS 200, 300, 401, and 402), as well as background courses in eomputer science, linguistics, philosophy, and ppsychology. Arts students</p>



Philosophy, and Psychology. Arts students need Math 12 (Principles of Mathematics) or equivalent in order to enter the background courses in computer science.

Admission to the Program normally occurs at the end of first year for B.Sc. students or second year for B.A. students, and depends on academic performance.

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Type of Action:

Addition of new undergraduate stream to the Cognitive Systems Program

Rationale:

The Cognitive Systems program combines Psychology, Computer Science, Linguistics, and Philosophy. There are currently designated streams within the program focusing on the first three of these disciplines, but some students have a strong interest in the philosophical elements of the material covered in the program, and there is no current philosophy stream.

It is therefore proposed that a philosophy-focused stream be added, under the title 'Mind, Language, and Computation'.

There is a clear demand for this among current COGS students.



UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

<p>Faculty: Arts Department: Philosophy Faculty Approval Date: 12 October 2010 Effective Session: Winter 2010, Term 2</p>	<p>Date: 9 September 2010 Contact Person: Christopher Mole Phone: 7-3605 Email: cmole@interchange.ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>Major in Cognitive Systems: Mind, Language, and Computation</p> <p>For a program description and admission requirements see Cognitive Systems (Arts).</p> <p>First Year</p> <ul style="list-style-type: none"> • Six credits of Philosophy courses at the one hundred level. (6)¹ • PSYC 100 - Introductory Psychology (6) or both of PSYC 101 - Introduction to Biological and Cognitive Psychology (3) and PSYC 102 - Introduction to Developmental, Social, Personality and Clinical Psychology (3) • CPSC 110 - Computation, Programs and Programming (4) • CPSC 121 - Models of Computation (4)² • ASTU 150 + 3 credits of first-year English (6)¹ • Electives (6)⁴ <p>• Total of 32</p> <p>Second Year</p> <ul style="list-style-type: none"> • COGS 200 - Introduction to Cognitive Systems (3) • PHIL 220 - Symbolic Logic (3) or PHIL 320 - Symbolic Logic 2 (3)⁴ 	<p>URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,197,282,98</p> <p>Present Calendar Entry: n/a</p> <p>Type of Action: Introduction of a new stream</p> <p>Rationale: The Cognitive Systems program combines Psychology, Computer Science, Linguistics, and Philosophy. There are currently designated streams within the program focusing on the first three of these disciplines, but some students have a strong interest in the philosophical elements of the material covered in the program, and there is no current philosophy stream.</p> <p>The current proposal introduces a philosophy-focused COGS stream, under the title 'Mind, Language, and Computation'.</p>



- PHIL 240 - Knowledge and Reality (3)
- PSYC 304 - Brain and Behaviour (3) or PSYC 309 - Cognitive Processes (3)
- LING 100 Introduction to Languages and Linguistics (3) or LING 201 - Linguistic Theory and Analysis 2 (3)
- STAT 200 Elementary Statistics for Applications, or STAT 241 Introductory Probability and Statistics, or PSYC 218 Analysis of Behavioural Data (3)
- Electives (12)³

• Total of 30

Third and Fourth Year

- COGS 300- Understanding and Designing Cognitive Systems (3)
- COGS 303- Research Methods in Cognitive Systems (3)
- COGS 401- Seminar in Cognitive Systems (3)
- COGS 402- Research in Cognitive Systems (3)
- PSYC 365- Cognitive Neuroscience (3)
- PHIL 451- Philosophy of Mind (3)
- Cognitive systems module courses numbered 300 or higher (chosen from those listed at <http://www.cogsys.ubc.ca/modules.php>) at least six credits of which must be from PHIL modules. (21)
- Electives (19)³

• Total of 58

Notes

¹This requirement can be waived for students in the eighteen credit Arts One Program or Coordinated Arts Program.



2 Students taking the eighteen credit Arts One or Coordinated Arts Programs may take CPSC 110 and CPSC 121 in their second year.

3 In each year of study electives should be chosen from the list of Cognitive Systems module courses, given at: <http://www.cogsys.ubc.ca/modules.php>. Courses that are listed as required cannot also be credited as elective courses.

4 The prerequisite of PHIL 220 may be waived for PHIL 320 with the consent of the instructor.



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8 February 2011

To: Senate

From: Senate Curriculum Committee

Re: **GRADUATE CURRICULUM PROPOSALS**

The Senate Curriculum Committee has reviewed the attached Category 1 curriculum proposals from the Faculty of Graduate Studies and is pleased to submit them for your consideration.

College for interdisciplinary Studies

Changed Course:

WMST 503 (3-9) D

Law

New Courses:

LAW 505 (5)

LAW 515 (5)

LAW 525 (5)

Science

New Course:

BIOL 501 (3)



UBC Curriculum Proposal Form Change to Course or Program

Category: 1

Faculty: College for Interdisciplinary Studies Department: Centre for Women's and Gender Studies Faculty Approval Date: Oct 28, 2010 Graduate Council Approval Date: 3 Feb, 2011 Change Effective: 2010 Winter Term 1	Date: Feb. 19, 2010 Contact Person: Dr. Gillian Creese Phone: 2-9175 Email: creese@interchange.ubc.ca
Proposed Calendar Entry: WMST 503 (3-9) d Special Topics in Women's Studies	URL: WMST 503 Present Calendar Entry: WMST 503 (1-3) d Special Topics in Women's Studies Type of Action: Change credit value. Rationale: CWAGS only offers 4 graduate courses (plus directed readings, a practicum option, and thesis or extended essay). Three of these (WMST 500, 501, 502) are required for all MA and Ph.D. students. WMST 503 (Special Topics) is CWAGS only elective course so we offer several distinct courses though different sections of 503 (503 a, b, c, d, etc.). These are completely different courses (for example Gender, Islam, Modernity and the West; Transitional Justice; and Institutional Ethnography). Since these are completely distinct courses we would like our MA students (who take between 21 and 27 credits of course work in total) to be able to get credit for up to 3 different Special Topics courses (9 credits).



Listed below are items to consider when completing the UBC Curriculum Proposal Form

UBC Curriculum Proposal Form
Change to Course or Program**Category: 1**

Faculty: Law Department: n/a Faculty Approval Date: November 18, 2010 Graduate Council Approval Date: 3 Feb, 2011 Effective Session __S__ Term _1_ Year_2011__ for Change	Date: November 25, 2010 Contact Person: Douglas Harris Phone: 604.822.1991 Email: harris@law.ubc.ca
Proposed Calendar Entry: Law 505 (5) Canadian Public Law	URL: n/a Present Calendar Entry: n/a Type of Action: Create New Course Rationale: To provide students in the LLM CL degree program with a course that focuses on principles of Canadian public law (legal institutions and constitutional law). LLM CL graduate students do not currently have access to this important area of study. It is part of the first year JD curriculum which, because of a desire to limit class size, is not open to graduate students. This seminar will provide the concepts of Canadian public law on an intensive basis, preparing students for the more advanced and specialized courses which they take to complete their degrees.

**UBC Curriculum Proposal Form**
Change to Course or Program**Category: 1**

Faculty: Law Department: n/a Faculty Approval Date: November 18, 2010 Graduate Council Approval Date: 3 Feb, 2011 Effective Session __S__ Term _1_ Year_2011__ for Change	Date: November 25, 2010 Contact Person: Douglas Harris Phone: 604.822.1991 Email: harris@law.ubc.ca
Proposed Calendar Entry: Law 515 (5) Canadian Private Law: Contractual Obligations and Remedies	URL: n/a Present Calendar Entry: n/a Type of Action: Create New Course Rationale: To provide students in the LLM CL degree program with a course that focuses on principles of the Canadian law of contracts and remedies. LLM CL graduate students do not currently have access to this important area of study. It is part of the first year JD curriculum which, because of a desire to limit class size, is not open to graduate students. This seminar will provide the basic concepts of Canadian contract law and remedies on an intensive basis, preparing students for the more advanced and specialized courses which they take to complete their degrees.



Listed below are items to consider when completing the UBC Curriculum Proposal Form

UBC Curriculum Proposal Form
Change to Course or Program**Category: 1**

Faculty: Law Department: n/a Faculty Approval Date: November 18, 2010 Graduate Council Approval Date: 3 Feb, 2011 Effective Session __S__ Term __1__ Year __2011__ for Change	Date: November 25, 2010 Contact Person: Douglas Harris Phone: 604.822.1991 Email: harris@law.ubc.ca
Proposed Calendar Entry: Law 525 (5) Canadian Criminal Law and Procedure	URL: n/a Present Calendar Entry: n/a Type of Action: Create New Course Rationale: To provide students in the LLM CL degree program with a course that focuses on principles of Canadian criminal law and procedure. LLM CL graduate students do not currently have access to this important area of study. It is part of the first year JD curriculum which, because of a desire to limit class size, is not open to graduate students. This seminar will provide the basic concepts of Canadian criminal law and procedure on an intensive basis, preparing students for the more advanced and specialized courses which they take to complete their degrees.

**UBC Curriculum Proposal Form
Change to Course or Program****Category: 1**

Faculty: Science Department: Botany/Zoology Faculty Approval Date: November 2, 2010 Graduate Council Approval Date: 3 Feb, 2011 Effective Session 11W	Date: 2 November, 2010 Contact Person: Dr. Bill Ramey Phone: 822-3300 Email: wramey@interchange.ubc.ca
Proposed Calendar Entry: BIOL 501 (3) Quantitative Methods in Ecology and Evolution Prerequisite: BIOL 300 or equivalent and graduate student standing.	Present Calendar Entry: Action: Create new course. Rationale: This course is intended mainly for new MSc and PhD students in ecology and evolutionary biology and has been taught under the (ambiguous) BIOL 548B (Advanced Topics in Biology) heading for the past several years. The course is designed to prepare incoming graduate students for research by instructing them in basic principles for designing good studies, gathering and organizing data, and properly analyzing those data. The course was initially developed in response to needs identified by graduate students in the Biodiversity Research Centre. The course is always fully enrolled and will continue to be taught well into the future. Therefore, this proposal aims to establish a separate and distinct name for the course in the calendar. Supporting Documents: SCI-10-1-BIOL 501



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8 February 2011

To: Senate

From: Senate Curriculum Committee

Re: **CURRICULUM PROPOSAL FROM THE FACULTY OF LAND AND FOOD
SYSTEMS**

The Senate Curriculum Committee has reviewed the attached Category 1 undergraduate curriculum proposal from the Faculty of Land and Food Systems and is pleased to submit it for your consideration.

The following **new course**:

FNH 455 (3)



UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

Faculty: Land and Food Systems Department: Food Nutrition and Health Faculty Approval Date: April 2010 Effective Session Winter Term 2 Year 2010 for Change Winter 2010/2011	Date: April 12/2010 Contact Person: David Kitts or Judy McLean Phone: 604.822.6195 Email: ddkitts@interchange.ubc.ca judy.mclean@interchange.ubc.ca
Proposed Calendar Entry: FNH 455 (3) Applied International Nutrition Applying nutrition concepts and principles in addressing problems of malnutrition and food insecurity in international settings. Basics of developing culturally acceptable, sustainable nutrition intervention programs. [3-0-0] <i>Prerequisite:</i> FNH 355	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?code=FNH Present Calendar Entry: n/a Type of Action: Create a new course in FNH Rationale: This course was offered this year for the first time as section 003 of FNH 490 (3) Topics in Food, Nutrition, and Health. This course was very well received by students who are looking for expanded international content and is therefore going to be incorporated into the offerings of the FNH department. There is increased demand and need for more 'applied' courses which this provides. Enrollment in this class reflected the interest as it filled immediately and was waitlisted. <input checked="" type="checkbox"/> Not available for Cr/D/F grading. <input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading



8 February 2011

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To: Senate

From: Senate Curriculum Committee

Re: **CURRICULUM PROPOSAL FROM THE FACULTY OF PHARMACEUTICAL
SCIENCES**

The Senate Curriculum Committee has reviewed the attached Category 1 undergraduate curriculum proposal from the Faculty of Pharmaceutical Sciences and is pleased to submit it for your consideration.

The following **new course**:

PHAR 458 (3)

UBC Curriculum Proposal Form Change to Course or Program

Category: 1

<p>Faculty: Pharmaceutical Sciences Department: Faculty Approval Date: Nov. 25, 2010 Effective Session <u>2010W</u> Term <u>2</u> Year <u>2011</u> for Change</p>	<p>Date: Dec. 15, 2010 Contact Person: Marion Pearson Phone: 604-822-4933 Email: marionp@interchange.ubc.ca</p>
<p>Proposed Calendar Entry: PHAR 458 (3) Pharmacotherapy in Oncology Common oncological diseases and their drug treatment. [3-0-0]</p>	<p>URL: [None]</p> <p>Present Calendar Entry: [None]</p> <p>Type of Action: New course</p> <p>Rationale for Proposed Change: This is a new elective course, to introduce 3rd and 4th year pharmacy students to a specialized area of practice. This course has been piloted successfully as a section of PHAR 453 (3) Directed Studies in Pharmacy Practice. Restricted to students following the B.Sc (Pharmacy) program, years 3 and above (the same restrictions as PHAR 453 (3) B, section 023). Supporting document: Course outline</p> <p><input checked="" type="checkbox"/> Not available for Cr/D/F grading. <input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading</p>