McGill

Program/Major or Minor/Concentration Revision Form

PAC-15-3

(07/2004)

1.0 Degree Title
Specify the two degrees for concurrent degree programs

Bachelor of Arts and Science

1.1 Major (Legacy= Subject) (30-char. max.)

Cognitive Science

1.2 Concentration (Legacy = Concentration/Option)
If applicable (30 char. max.)

1.3 Minor (with Concentration, if applicable)
(30 char. max.)

1.4 Category

- ☐ Faculty Program (FP)
- ☐ Major
- ☐ Joint Major
- ☐ Major Concentration (CON)
- ☐ Minor
- ☐ Minor Concentration (CON)
- ☒ Honours (HON)
- ☐ Joint Honours Component (HC)
- ☐ Internship/Co-op
- ☐ Thesis (T)
- ☐ Non-Thesis (N)
- ☐ Other
- ☐ Please specify

1.5 Complete Program Title

Honours Cognitive Science

2.0 Administering Faculty/Unit

Faculty of Science

Offering Faculty/Department

Arts and Science, Psychology, Computer Science, Linguistics, Neuroscience, Philosophy

3.0 Effective Term of revision or retirement
Please give reasons in 5.0 "Rationale" in the case of retirement
(Ex. Sept. 2004 = 200409) Retirement

Term: 201609

4.0 Existing Credit Weight: 60

Proposed Credit Weight: 60

5.0 Rationale for revised program

The main motivation for the changes are (1) to give all students broader exposure to the sub-areas of CogSci, and (2) to ensure that students can get enough training in any one area to move on to graduate studies (which was a challenge for some streams).

This revision mirrors changes proposed to the Interfaculty Cognitive Science program.

6.0 Revised Program Description (Maximum 150 words)

(no change)

7.0 List of existing program and proposed program

Existing program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

Required Course (6 credits)

COGS 444 Honours Research (6 credits)

Complementary Courses: (54 credits)

3 core credits from the following logic courses:

COMP 230 Logic and Computability (3 credits)
MATH 318 Mathematical Logic (3 credits)
PHIL 210 Introduction to Deductive Logic 1 (3 credits)

~~3 credits from the following capstone courses:~~

~~COMP 417 Introduction Robotics and Intelligent Systems (3 credits)~~
~~COMP 424 Artificial Intelligence (3 credits)~~
~~LING 419 Linguistic Theory and its Foundations (3 credits)~~
~~LING 565 Pragmatics (3 credits)~~
~~PSYC 506 Cognitive Neuroscience of Attention (3 credits)~~
~~PSYC 532 Cognitive Science (3 credits)~~
~~PSYC 538 Categorization, Communication & Consciousness (3 credits)~~

(continued on Attachment 1A)

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

Required Courses (9 credits)
COGS 444 Honours Research (6 credits)
NSCI 201 Introduction to Neuroscience 2 (3 credits)

Core complementary courses (21 credits)
3 credits from the following logic courses:
COMP 230 Logic and Computability (3 credits)
MATH 318 Mathematical Logic (3 credits)
PHIL 210 Introduction to Deductive Logic 1 (3 credits)

3 credits from the following statistics courses:
PSYC 204 Introduction to Psychological Statistics (3 credits)
MATH 203 Principles of Statistics 1 (3 credits)
MATH 323 Probability (3 credits)

3 credits from the following computer science courses:
COMP 202 Foundations of Programming (3 credits)
COMP 250 Introduction to Computer Science (3 credits)

3 credits from the following linguistics courses:
LING 201 Introduction to Linguistics (3 credits)
LING 210 Introduction to Speech Science (3 credits)
LING 260 Meaning in Language (3 credits)

3 credits from the following philosophy courses:
PHIL 200 Introduction to Philosophy 1 (3 credits)
PHIL 201 Introduction to Philosophy 2 (3 credits)
PHIL 221 Introduction to History and Philosophy of Science 2 (3 credits)

3 credits from the following neuroscience courses:
NSCI 200 Introduction to Neuroscience 1 (3 credits)
PSYC 211 Introductory Behavioural Neuroscience (3 credits)

3 credits from the following psychology courses:
PSYC 212 Perception (3 credits)
PSYC 213 Cognition (3 credits)

(continued on Attachment 1A)

Attachment 1A – continuation of Section 7.0

~~48 credits are selected as follows~~

18 credits from ~~program offerings in~~ one of the following five ~~units~~: Computer Science, Linguistics, Neuroscience, Philosophy, or Psychology.

~~12 credits from program offerings in one of the four remaining units.~~

~~18 credits chosen from program offerings across all five units.~~

Of the ~~48~~ Complementary Course credits, ~~12~~ credits taken must be at the 400 level or higher.

Computer Science

~~COMP 202 Foundations of Programming (3 credits)~~
COMP 206 Introduction to Software Systems (3 credits)
COMP 250 Introduction to Computer Science (3 credits)
COMP 251 Algorithms and Data Structures (3 credits)
COMP 280 History and Philosophy of Computing (3 credits)
COMP 302 Programming Languages and Paradigms (3 credits)
COMP 330 Theory of Computation (3 credits)
COMP 360 Algorithm Design (3 credits)
COMP 400 Honours Project in Computer Science (3 credits)
COMP 409 Concurrent Programming (3 credits)
COMP 417 Introduction Robotics and Intelligent Systems (3 credits)
COMP 421 Database Systems (3 credits)
COMP 424 Artificial Intelligence (3 credits)
COMP 526 Probabilistic Reasoning and AI (3 credits)
COMP 527 Logic and Computation (3 credits)

COMP 531 Advanced Theory of Computation (3 credits)
COMP 558 Fundamentals of Computer Vision (3 credits)
MATH 222 Calculus 3 (3 credits)
MATH 223 Linear Algebra (3 credits)
MATH 240 Discrete Structures 1 (3 credits)

Linguistics

LING 201 Introduction to Linguistics (3 credits)
LING 210 Introduction to Speech Science (3 credits)
~~LING 330 Phonetics (3 credits)~~
~~LING 331 Phonology 1 (3 credits)~~
~~LING 350 Linguistic Aspects of Bilingualism (3 credits)~~
~~LING 355 Language Acquisition 1 (3 credits)~~
~~LING 360 Introduction to Semantics (3 credits)~~
~~LING 371 Syntax 1 (3 credits)~~
~~LING 390 Neuroscience of Language (3 credits)~~
~~LING 417 Topics at the Interfaces 1 (3 credits)~~
~~LING 418 Topics at the Interfaces 2 (3 credits)~~
~~LING 419 Linguistic Theory and its Foundations (3 credits)~~

(continued on Attachment 1B)

Complementary Courses (30 credits):

30 credits selected as follows

18 credits from one of the following lists: Computer Science, Linguistics, Philosophy, Psychology, Neuroscience

12 credits from any of the five lists

Of the 30 Complementary Course credits, 15 credits taken must be at the 400 level or higher.

Computer Science

COMP 206 Introduction to Software Systems (3 credits)
COMP 250 Introduction to Computer Science (3 credits)
COMP 251 Algorithms and Data Structures (3 credits)
COMP 280 History and Philosophy of Computing (3 credits)
COMP 302 Programming Languages and Paradigms (3 credits)
COMP 330 Theory of Computation (3 credits)
COMP 360 Algorithm Design (3 credits)
COMP 400 Honours Project in Computer Science (3 credits)
COMP 409 Concurrent Programming (3 credits)
COMP 417 Introduction Robotics and Intelligent Systems (3 credits)
COMP 421 Database Systems (3 credits)
COMP 424 Artificial Intelligence (3 credits)
COMP 523 Language-based security (3 credits)
COMP 526 Probabilistic Reasoning and AI (3 credits)
COMP 527 Logic and Computation (3 credits)
COMP 531 Advanced Theory of Computation (3 credits)
COMP 546 Computational Perception (4 credits)
COMP 558 Fundamentals of Computer Vision (3 credits)
MATH 222 Calculus 3 (3 credits)
MATH 223 Linear Algebra (3 credits)
MATH 240 Discrete Structures 1 (3 credits)

Linguistics

Any course at the 300, 400 or 500 level from the department of Linguistics, or from the following list:
LING 201 Introduction to Linguistics (3 credits)
LING 210 Introduction to Speech Science (3 credits)
LING 260 Meaning in Language (3 credits)

(continued on Attachment 1B)

Attachment 1B – continuation of Section 7.0

~~LING 440 Morphology (3 credits)~~
~~LING 450 Laboratory Linguistics (3 credits)~~
~~LING 451 Acquisition of Phonology (3 credits)~~
~~LING 455 Second Language Syntax (3 credits)~~
~~LING 461 Formal Methods in Linguistics (3 credits)~~
~~LING 530 Acoustic Phonetics (3 credits)~~
~~LING 531 Phonology 2 (3 credits)~~
~~LING 555 Language Acquisition 2 (3 credits)~~
~~LING 565 Pragmatics (3 credits)~~
~~LING 571 Syntax 2 (3 credits)~~
~~LING 590 Language Acquisition and Breakdown (3 credits)~~

Philosophy

NSCI 300 Neuroethics (3 credits)
~~PHIL 304 Chomsky (3 credits)~~
PHIL 306 Philosophy of Mind (3 credits)
PHIL 310 Intermediate Logic (3 credits)
PHIL 311 Philosophy of Mathematics (3 credits)
PHIL 341 Philosophy of Science 1 (3 credits)
PHIL 360 17th Century Philosophy (3 credits)
PHIL 370 Problems in Analytic Philosophy (3 credits)
PHIL 410 Advanced Topics in Logic 1 (3 credits)
PHIL 411 Topics in Philosophy of Logic and Mathematics (3 credits)
PHIL 415 Philosophy of Language (3 credits)
PHIL 419 Epistemology (3 credits)
PHIL 421 Metaphysics (3 credits)
PHIL 441 Philosophy of Science 2 (3 credits)
PHIL 470 Topics in Contemporary Analytic Philosophy (3 credits)
PHIL 474 Phenomenology (3 credits)

Psychology

ANTH 440 Cognitive Anthropology (3 credits)
MUMT 250 Music Perception and Cognition (3 credits)
~~NSCI 201 Introduction to Neuroscience 2 (3 credits)~~
PSYC 204 Introduction to Psychological Statistics (3 credits)
PSYC 212 Perception (3 credits)
PSYC 213 Cognition (3 credits)
~~PSYC 301 Animal Learning & Theory (3 credits)~~
PSYC 302 The Psychology of Pain (3 credits)
PSYC 304 Child Development (3 credits)
PSYC 305 Statistics for Experimental Design (3 credits)
~~PSYC 310 Intelligence (3 credits)~~
PSYC 311 Human Cognition and the Brain (3 credits)
PSYC 315 Computational Psychology (3 credits)
~~PSYC 316 Psychology of Deafness (3 credits)~~
PSYC 318 Behavioural Neuroscience 2 (3 credits)
PSYC 340 Psychology of Language (3 credits)
PSYC 341 The Psychology of Bilingualism (3 credits)

(continued on Attachment 1C)

Philosophy

NSCI 300 Neuroethics (3 credits)
PHIL 306 Philosophy of Mind (3 credits)
PHIL 310 Intermediate Logic (3 credits)
PHIL 311 Philosophy of Mathematics (3 credits)
PHIL 341 Philosophy of Science 1 (3 credits)
PHIL 354 Plato (3 credits)
PHIL 355 Aristotle (3 credits)
PHIL 360 17th Century Philosophy (3 credits)
PHIL 361 18th Century Philosophy (3 credits)
PHIL 367 19th Century Philosophy (3 credits)
PHIL 370 Problems in Analytic Philosophy (3 credits)
PHIL 410 Advanced Topics in Logic 1 (3 credits)
PHIL 411 Topics in Philosophy of Logic and Mathematics (3 credits)
PHIL 415 Philosophy of Language (3 credits)
PHIL 419 Epistemology (3 credits)
PHIL 421 Metaphysics (3 credits)
PHIL 441 Philosophy of Science 2 (3 credits)
PHIL 470 Topics in Contemporary Analytic Philosophy (3 credits)
PHIL 474 Phenomenology (3 credits)

Psychology

ANTH 440 Cognitive Anthropology (3 credits)
MUMT 250 Music Perception and Cognition (3 credits)
PSYC 204 Introduction to Psychological Statistics (3 credits)
PSYC 211 Introductory Behavioural Neuroscience (3 credits)
PSYC 212 Perception (3 credits)
PSYC 213 Cognition (3 credits)
PSYC 302 The Psychology of Pain (3 credits)
PSYC 304 Child Development (3 credits)
PSYC 305 Statistics for Experimental Design (3 credits)
PSYC 311 Human Cognition and the Brain (3 credits)
PSYC 315 Computational Psychology (3 credits)
PSYC 317 Genes and Behaviour (3 credits)
PSYC 318 Behavioural Neuroscience 2 (3 credits)
PSYC 340 Psychology of Language (3 credits)
PSYC 341 The Psychology of Bilingualism (3 credits)

(continued on Attachment 1C)

Attachment 1C – continuation of Section 7.0

PSYC 352 Cognitive Psychology Laboratory (3 credits)
PSYC 406 Psychological Tests (3 credits)
PSYC 410 Special Topics in Neuropsychology (3 credits)
PSYC 413 Cognitive Development (3 credits)
PSYC 470 Memory and Brain (3 credits)
PSYC 501 Auditory Perception (3 credits)
PSYC 506 Cognitive Neuroscience of Attention (3 credits)
PSYC 522 Neurochemistry and Behaviour (3 credits)
PSYC 526 Advances in Visual Perception (3 credits)
PSYC 529 Music Cognition (3 credits)
PSYC 532 Cognitive Science (3 credits)
PSYC 537 Advanced Seminar in Psychology of Language (3 credits)
PSYC 545 Topics in Language Acquisition (3 credits)
PSYC 561 Methods: Developmental Psycholinguistics (3 credits)

Neuroscience

~~* Students select either PHGY 311 or BIOL 306, but not both.~~
** Students select either BIOL 514 or PSYC 514, but not both.
*** Students select either NSCI 200 or PHGY 209, but not both.

ANAT 321 Circuitry of the Human Brain (3 credits)
BIOL 200 Molecular Biology (3 credits)
BIOL 201 Cell Biology and Metabolism (3 credits)
BIOL 306 Neural Basis of Behaviour (3 credits) *
BIOL 507 Animal Communication (3 credits)
BIOL 514 Neurobiology Learning and Memory (3 credits) **
BIOL 530 Advances in Neuroethology (3 credits)
BIOL 532 Developmental Neurobiology Seminar (3 credits)
BIOL 588 Advances in Molecular/Cellular Neurobiology (3 credits)
NEUR 310 Cellular Neurobiology (3 credits)
NSCI 200 Introduction to Neuroscience 1 (3 credits) ***
~~NSCI 201 Introduction to Neuroscience 2 (3 credits)~~
NSCI 300 Neuroethics (3 credits)
PHGY 209 Mammalian Physiology 1 (3 credits) ***

(continued on Attachment 1D)

PSYC 342 Hormones and Behaviour (3 credits)
PSYC 352 Cognitive Psychology Laboratory (3 credits)
PSYC 406 Psychological Tests (3 credits)
PSYC 410 Special Topics in Neuropsychology (3 credits)
PSYC 413 Cognitive Development (3 credits)
PSYC 427 Sensorimotor Behaviour (3 credits)
PSYC 470 Memory and Brain (3 credits)
PSYC 501 Auditory Perception (3 credits)
PSYC 506 Cognitive Neuroscience of Attention (3 credits)
PSYC 514 Neurobiology of Learning and Memory (3 credits)
PSYC 522 Neurochemistry and Behaviour (3 credits)
PSYC 526 Advances in Visual Perception (3 credits)
PSYC 529 Music Cognition (3 credits)
PSYC 531 Structural Equal Models (3 credits)
PSYC 532 Cognitive Science (3 credits)
PSYC 536 Correlational Techniques (3 credits)
PSYC 537 Advanced Seminar in Psychology of Language (3 credits)
PSYC 538 Categorization, Communication & Consciousness (3 credits)
PSYC 541 Multilevel Modelling (3 credits)
PSYC 545 Topics in Language Acquisition (3 credits)
PSYC 561 Methods: Developmental Psycholinguistics (3 credits)

Neuroscience

** Students select either BIOL 514 or PSYC 514, but not both.
*** Students select either NSCI 200 or PHGY 209, but not both.

ANAT 321 Circuitry of the Human Brain (3 credits)
BIOL 200 Molecular Biology (3 credits)
BIOL 201 Cell Biology and Metabolism (3 credits)
BIOL 306 Neural Basis of Behaviour (3 credits)
BIOL 307 Behavioural Ecology (3 credits)
BIOL 320 Evolution of Brain and Behaviour (3 credits)
BIOL 507 Animal Communication (3 credits)
BIOL 514 Neurobiology Learning and Memory (3 credits) **
BIOL 530 Advances in Neuroethology (3 credits)
BIOL 532 Developmental Neurobiology Seminar (3 credits)
BIOL 580 Genetic Approaches to Neural Systems (3 credits)
BIOL 588 Advances in Molecular/Cellular Neurobiology (3 credits)
NEUR 310 Cellular Neurobiology (3 credits)
NSCI 200 Introduction to Neuroscience 1 (3 credits) ***
NSCI 300 Neuroethics (3 credits)
PHGY 209 Mammalian Physiology 1 (3 credits) ***

(continued on Attachment 1D)

Attachment 1D – continuation of Section 7.0

PHGY 311 Channels, Synapses & Hormones (3 credits) *
PHGY 314 Integrative Neuroscience (3 credits)
PHGY 556 Topics in Systems Neuroscience (3 credits)
PSYC 211 Introductory Behavioural Neuroscience (3 credits)
PSYC 302 The Psychology of Pain (3 credits)
PSYC 311 Human Cognition and the Brain (3 credits)

PSYC 317 Genes and Behaviour (3 credits)
PSYC 318 Behavioural Neuroscience 2 (3 credits)
PSYC 342 Hormones and Behaviour (3 credits)
PSYC 410 Special Topics in Neuropsychology (3 credits)
PSYC 427 Sensorimotor Behaviour (3 credits)
PSYC 444 Sleep Mechanisms and Behaviour (3 credits)
~~PSYC 502 Psychoneuroendocrinology (3 credits)~~
PSYC 506 Cognitive Neuroscience of Attention (3 credits)
PSYC 514 Neurobiology of Learning and Memory (3 credits) **
PSYC 522 Neurochemistry and Behaviour (3 credits)
PSYC 526 Advances in Visual Perception (3 credits)
PSYC 532 Cognitive Science (3 credits)
PSYT 301 Issues in Drug Dependence (3 credits)
PSYT 500 Advances: Neurobiology of Mental Disorders (3 credits)
PSYT 502 Brain Evolution and Psychiatry (3 credits)
PSYT 515 Advanced Studies in Addiction (3 credits)

Research Course

COGS 401 Research Cognitive Science 1 (6 credits)

PHGY 311 Channels, Synapses & Hormones (3 credits)
PHGY 314 Integrative Neuroscience (3 credits)
PHGY 556 Topics in Systems Neuroscience (3 credits)
PSYC 211 Introductory Behavioural Neuroscience (3 credits)
PSYC 302 The Psychology of Pain (3 credits)
PSYC 311 Human Cognition and the Brain (3 credits)

PSYC 317 Genes and Behaviour (3 credits)
PSYC 318 Behavioural Neuroscience 2 (3 credits)
PSYC 342 Hormones and Behaviour (3 credits)
PSYC 410 Special Topics in Neuropsychology (3 credits)
PSYC 427 Sensorimotor Behaviour (3 credits)
PSYC 444 Sleep Mechanisms and Behaviour (3 credits)
PSYC 506 Cognitive Neuroscience of Attention (3 credits)
PSYC 514 Neurobiology of Learning and Memory (3 credits) **
PSYC 522 Neurochemistry and Behaviour (3 credits)
PSYC 526 Advances in Visual Perception (3 credits)
PSYC 532 Cognitive Science (3 credits)
PSYT 301 Issues in Drug Dependence (3 credits)
PSYT 500 Advances: Neurobiology of Mental Disorders (3 credits)
PSYT 502 Brain Evolution and Psychiatry (3 credits)
PSYT 515 Advanced Studies in Addiction (3 credits)

Research Course

COGS 401 Research Cognitive Science 1 (6 credits)

Hi Josie,

I have recently taken over as director of the CogSci program. I had a meeting last week with the committee, and we are ready to move forward with some major changes to the program (document attached summarizes our proposal).

I would like to get these changes through PAC early this fall.
Can you send me the forms to fill?

Each member of the committee has consulted already with their respective department. The next step (as I understand it) is to get approval from the department heads for courses that will now be mandatory in the program. Let me know if I'm missing anything.

Thanks,
Joelle

==========

Joelle Pineau
Associate Professor
School of Computer Science
McGill University, Montreal, Canada
Tel: 514-398-5432
Fax: 514-398-3883
http://www.cs.mcgill.ca/~jpineau

McGill Biology Department

Guidelines for the Course Proposal/Change Form

CONSULTATION REPORT FORM
RE: COURSE / PROGRAM PROPOSALS

DATE: __Nov 5 2015_____

TO: __Joelle Pineau_____

FROM: __Irene Gregory-Eaves_____

The attached proposal has been submitted to the Curriculum/Academic Committee, and it has been decided that your department should be consulted.

Program: __Major in Cognitive Sciences_____

_____X_____ NO OBJECTIONS _____ SOME OBJECTIONS

COMMENTS: _____With the removal of Biol 389 from the list of complementary courses we have no official objections to the revised version of the Cog Sci major program (dated Nov 2 2015). We do note that Biol 320 and 580 are at or close to capacity and therefore it might prove to be challenging for students to take these courses, but there are also others available to pick from._____

Signature: __ R. Gregory-Eaves _____

Date: _Nov 5 2015_____

From: "Gregory Dudek" <dudek@cim.mcgill.ca>
Subject: RE: Proposed revisions to CogSci program
Date: Fri, October 9, 2015 12:08 pm
To: "Joelle Pineau" <jpineau@cs.mcgill.ca>
Cc: "jackie C. K. Cheung" <jcheung@cs.mcgill.ca>,ryan.bouma@mcgill.ca

---

Naturally we welcome your suggestions. Personally I am supportive.

Gref

Sent without a real keyboard. I hope that helps explains any typos or excessive brevity.

-------- Original message -------- From: jpineau@cs.mcgill.ca
Date:10/08/2015 11:22 PM (GMT-04:00) To: dudek@cim.mcgill.ca
Cc: "jackie C. K. Cheung" <jcheung@cs.mcgill.ca>,ryan.bouma@mcgill.ca
Subject: Proposed revisions to CogSci program
Dear Greg,

The committee in charge of the Cognitive Science program has prepared a major program revision. The main motivation for the changes are to give students broader exposure to the sub-areas of CogSci, and to ensure they can get enough training in any one area to move on to graduate studies (which was a challenge for some streams).

A document outlining the proposed changes is attached (left column = old program; right column = new program). The changes will be presented to the Program Administration Committee on October 28.

I need to get confirmation from you that your department supports and can accommodate these changes. Please respond by **Friday October 16 ** with your comments.

Here are the most important changes affecting your department (highlighted in yellow in the document):
- Introduction of 3 credits of core complementary courses (COMP 202 or COMP 250) for all CogSci students.
- Revision of the list of complementary courses for the CS list.

I'm 'ccing Jackie, who as the CS representative on the CogSci committee was part of the discussions on these revisions (including consultation with colleagues), and may be able to provide more context for the proposed changes.

I am available if you have any questions or concerns about these changes.

best,

Joelle Pineau
Associate Professor, School of Computer Science
Director, Cognitive Science Program
McGill University, Montreal, Canada
Tel: 514-398-5432
Fax: 514-398-3883
http://www.cs.mcgill.ca/~jpineau

From: "Bernhard Schwarz, Prof." <bernhard.schwarz@mcgill.ca>
Subject: Cognitive Science program - Linguistics
Date: Fri, October 9, 2015 2:13 am
To: "jpineau@cs.mcgill.ca" <jpineau@cs.mcgill.ca>
Cc: "Meghan Clayards, Professor" <meghan.clayards@mcgill.ca>,"Ryan Bouma" <ryan.bouma@mcgill.ca>

Dear Joelle,

Meghan has kept us in the loop about these planned changes. We fully support the changes and we will try to make sure there are enough seats for CogSci students in the relevant courses.

Best,
Bernhard

Bernhard Schwarz
Associate Professor and Chair
Department of Linguistics
McGill University
1085 Dr. Penfield
Montreal, QC H3A 1A7
Canada
Phone: 514 398 4353

On 2015-10-09, 4:21, "jpineau@cs.mcgill.ca" <jpineau@cs.mcgill.ca> wrote:

>Dear Bernhard,
>
>The committee in charge of the Cognitive Science program has prepared a
>major
>program revision. The main motivation for the changes are to give
>students broader
>exposure to the sub-areas of CogSci, and to ensure they can get enough
>training in
>any one area to move on to graduate studies (which was a challenge for
>some
>streams).
>
>A document outlining the proposed changes is attached (left column = old
>program; right column = new program). The changes will be presented to
>the Program
>Administration Committee on October 28.
>
>I need to get confirmation from you that your department supports and can
>accommodate these changes. Please respond by **Friday October 16 ** with
>your
>comments.
>

>Here are the most important changes affecting Linguistics (highlighted in
>yellow
>in the document):
>- Introduction of 3 credits of core complementary courses in linguistics
>(LING 201,
>LING 210 or LING 260) for all CogSci students.
>- Revision of the list of complementary courses for the PHIL list.
>
>I'm 'ccing Meghan, who as the Linguistics representative on the CogSci
>committee was part of
>the discussions on these revisions (including consultation with
>colleagues), and may
>be able to provide more context for the proposed changes.
>
>I am available if you have any questions or concerns about these changes.
>
>best,
>
>
>Joelle Pineau
>Associate Professor, School of Computer Science
>Director, Cognitive Science Program
>McGill University, Montreal, Canada
>Tel: 514-398-5432
>Fax: 514-398-3883
>http://www.cs.mcgill.ca/~jpineau

From: jpineau@cs.mcgill.ca
Subject: RE: [PMX:NOT SCANNED - B] Proposed revisions to CogSci program
Date: Tue, October 13, 2015 11:12 am
To: "David Alan Stephens, Prof." <david.stephens@mcgill.ca>

Ok, we'll keep only 203 on the list. Adding 204 to the list might direct some with insufficient math background (for reasons of scheduling convenience) to 204, when they would do better with 203.

In any case, students are allowed up to 2 substitutions, so I'll keep in mind that 204 could be an alternative.

Thanks!
Joelle

On Tue, October 13, 2015 11:10 am, David Alan Stephens, Prof. wrote:
> Students in some Maths programs cannot use 203 for credit
> (it is regarded as a level below 323 and 356, which are
> what they should take in Maj and Hons respectively).
>
> There are also some courses that are regarded as equivalent elsewhere in
> the University.
>
> http://www.mcgill.ca/study/2015-2016/courses/MATH-203
>
>
> For your likely students, it should be OK though.
>
>
> see you Dave
>
>
> -----Original Message-----
> From: jpineau@cs.mcgill.ca [mailto:jpineau@cs.mcgill.ca]
> Sent: 13 October 2015 11:05
> To: David Alan Stephens, Prof. <david.stephens@mcgill.ca>
> Subject: RE: [PMX:NOT SCANNED - B] Proposed revisions to CogSci program
>
>
> For what kind of reasons might they be denied credit for 203? If this
> applies to CogSci students, then we should consider adding 204.
>
> From my perspective, in terms of material, either/both are useful, so I
> have no problem adding 204 to the list.
>
> cheers, Joelle
>
>
>
> On Fri, October 9, 2015 4:33 pm, David Alan Stephens, Prof. wrote:
>
>> Hello
>> Many students do take 204 without 203 actually (but maybe that is
>> because some are denied credit for 203).
>>
>> In any case, keeping just 203 is fine; we just thought adding it in as
>> a further option was harmless.

>>
>> see you Dave
>>
>>
>> -----Original Message-----
>> From: jpineau@cs.mcgill.ca [mailto:jpineau@cs.mcgill.ca]
>> Sent: 09 October 2015 15:09
>> To: David Alan Stephens, Prof. <david.stephens@mcgill.ca>
>> Subject: RE: [PMX:NOT SCANNED - B] Proposed revisions to CogSci
>> program
>>
>>
>> Thanks for the quick response!
>>
>>
>>
>> Since we're only requiring 3 credits of Stats, I'm not sure it makes
>> sense to add 204, since 203 is a pre-req. Or can students take just
>> 204?
>>
>>
>>
>> I would certainly encourage students to do both, but we really don't
>> have the space in the program for more credits.
>>
>> Are you ok with keeping just 203 (without 204)?
>>
>>
>>
>> cheers, Joelle
>>
>>
>> On Fri, October 9, 2015 10:14 am, David Alan Stephens, Prof. wrote:
>>
>>
>>> Hello Joelle,
>>>
>>>
>>>
>>>
>>> Feedback from my advisors and UG director is positive; only
>>> suggestion is to add in MATH 204 as an option in addition to 203 and
>>> 323. The
>>> 203/204 sequence is a good non-calculus intro to statistics so it
>>> would make sense to keep them together.
>>>
>>> Other than that: we approve enthusiastically.
>>>
>>>
>>>
>>>
>>> best wishes Dave
>>>
>>>
>>> -----Original Message-----
>>> From: jpineau@cs.mcgill.ca [mailto:jpineau@cs.mcgill.ca]
>>> Sent: 08 October 2015 22:42
>>> To: David Alan Stephens, Prof. <david.stephens@mcgill.ca>
>>> Subject: RE: [PMX:NOT SCANNED - B] Proposed revisions to CogSci
>>> program
>>>

>>>
>>> As far as I know, we do all of this by email, and I bring the
>>> (hopefully
>>> positive) responses to the PAC meeting. But I'll double check. Just
>>> getting familiar with the procedures...
>>>
>>>
>>> cheers, Joelle
>>>
>>>
>>> On Thu, October 8, 2015 10:39 pm, David Alan Stephens, Prof. wrote:
>>>
>>>
>>>
>>>> Thanks, that was fine.... OK, I will try to get this back to you
>>>> tomorrow. Is there a form to go with it (where I write Objection/No
>>>> objection) ? see you Dave
>>>>
>>>>
>>>> -----Original Message-----
>>>> From: jpineau@cs.mcgill.ca [mailto:jpineau@cs.mcgill.ca]
>>>> Sent: 08 October 2015 22:36
>>>> To: David Alan Stephens, Prof.
>>>> Cc: Ryan Bouma
>>>> Subject: RE: [PMX:NOT SCANNED - B] Proposed revisions to CogSci
>>>> program
>>>>
>>>>
>>>> That's unfortunate! Here's the pdf version.
>>>> cheers, Joelle
>>>>
>>>>
>>>> On Thu, October 8, 2015 10:33 pm, David Alan Stephens, Prof. wrote:
>>>>
>>>>
>>>>
>>>>
>>>>> Hello
>>>>> I can't open the .docx unfortunately (and the spam filter picked
>>>>> up something as you can see below).
>>>>>
>>>>> Presuming that is really you Joelle .... could you please send
>>>>> again, maybe as pdf ?
>>>>>
>>>>> thanks Dave
>>>>>
>>>>>
>>>>> -----Original Message-----
>>>>> From: jpineau@cs.mcgill.ca [mailto:jpineau@cs.mcgill.ca]
>>>>> Sent: 08 October 2015 22:23
>>>>> To: d.stephens@math.mcgill.ca
>>>>> Cc: ryan.bouma@mcgill.ca
>>>>> Subject: [PMX:NOT SCANNED - B] Proposed revisions to CogSci
>>>>> program
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>>>>> CAUTION!
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>>>>>
>>>>> This message was NOT completely scanned by the McGill Anti-Spam
>>>>> software, because it is considered corrupt by the scanner, or is
>>>>> in a format not understood by the scanner.
>>>>>
>>>>> There is the possibility that the content is malicious and should
>>>>> not be opened.
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>>>>> Please verify its authenticity before opening the attached
>>>>> content.
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>>>>> If you require further assistance please contact ICS Service Desk
>>>>> via email at ITsupport@mcgill.ca or by phone at 514-398-3398
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>>>>> Dear Dave,
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>>>>>
>>>>> The committee in charge of the Cognitive Science program has
>>>>> prepared a major program revision. The main motivation for the
>>>>> changes are to give students broader exposure to the sub-areas of
>>>>> CogSci, and to ensure they can get enough training in any one
>>>>> area to move on to graduate studies (which was a challenge for
>>>>> some streams).
>>>>>
>>>>>
>>>>> A document outlining the proposed changes is attached (left
>>>>> column = old program; right column = new program). The changes
>>>>> will be presented to the Program Administration Committee on
>>>>> October 28.

>>>>>
>>>>>
>>>>> I need to get confirmation from you that your department supports
>>>>> and can accommodate these changes. Please respond by **Friday
>>>>> October
>>>>> 16
>>>>> ** with your comments.
>>>>>
>>>>>
>>>>>
>>>>>
>>>>> Here is the most important change affecting the Math department
>>>>> (highlighted in yellow in the document):
>>>>> - Introduction of 3 credits of core complementary courses in
>>>>> statistics (MATH 203, MATH 323, PSYC 204 or PSYC 305) for all
>>>>> CogSci students.
>>>>>
>>>>>
>>>>>
>>>>> Also relevant is the fact that we are maintaining the requirement
>>>>> for all students to take a logic course (COMP 230, MATH 318 or
>>>>> PHIL 210).
>>>>>
>>>>>
>>>>>
>>>>>
>>>>> I'm available if you have any questions or concerns about these
>>>>> changes.
>>>>>
>>>>>
>>>>> best,
>>>>>
>>>>> Joelle Pineau
>>>>> Associate Professor, School of Computer Science Director,
>>>>> Cognitive
>>>>> Science Program McGill University, Montreal, Canada
>>>>> Tel: 514-398-5432
>>>>> Fax: 514-398-3883
>>>>> http://www.cs.mcgill.ca/~jpineau
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From: "Monroe W. Cohen" <monroe.cohen@mcgill.ca>
Subject: RE: Proposed revisions to CogSci program
Date: Thu, October 22, 2015 2:30 pm
To: "jpineau@cs.mcgill.ca" <jpineau@cs.mcgill.ca>
Cc: "Graham Bell, Prof." <graham.bell@mcgill.ca>,"John Orlowski, Dr." <john.orlowski@mcgill.ca>,"David Ragsdale, Dr." <david.ragsdale@mcgill.ca>,"Ryan Bouma" <ryan.bouma@mcgill.ca>

Hi again Joelle,

Based on the additional information provided by you and by Ryan, my only remaining concern is the proposed inclusion of BIOL 389 in the Neuroscience Stream of the Interfaculty CogSci program.

Of the 29 students who took BIOL 389 (cap = 32) in W15, 11 were BSc Neuroscience students. This represents about 20% of the number of new students we admit into the program each year. If Ryan's estimate proves to be correct (viz. 10-15 CogSci students will be interested in taking this course), then the introduction of BIOL 389 in the CogSci Neuroscience Stream will substantially reduce the overall chances of the BSc Neuroscience students being able to register for this course. Since this lab course has a limited number of set-ups and the students already work in pairs it is not readily amenable to expansion. Indeed, it would be unwise for McGill to impose an expansion solution on this course (or any other course) that diminishes the learning experience of the students taking the course.

I leave it to Biology and you and Science's Academic Committee to decide how best to proceed.

Thanks again,
Monroe

-----Original Message-----
From: jpineau@cs.mcgill.ca [mailto:jpineau@cs.mcgill.ca]
Sent: Monday, October 19, 2015 10:58 AM
To: Monroe W. Cohen
Cc: Graham Bell, Prof.; John Orlowski, Dr.; David Ragsdale, Dr.; Ryan Bouma
Subject: RE: Proposed revisions to CogSci program

(Adding Graham Bell to 'cc list.)

Hi Monroe,

Thanks for your detailed comments - these are very useful considerations.

It is good to hear that including NSCI 200 as a core complementary should be ok.

I am indeed in touch with Psychology regarding NSCI 201. Based on current estimates (from Ryan Bouma), the load should be ok:
> A bit more than half of Cog Sci students already take NSCI 201, most
> do
it in U2.
> Using the U1/U2 numbers then, we're probably adding between 20 and 25
students to

> NSCI 201 each year (~65 total Cog Sci students)

Regarding the Biology courses, I'm checking with them also. It seems a broader question is how to prioritize access to the 400/500-level courses for the BSc Neuro students vs the CogSci students vs the Biology students.
One (drastic) option would be to remove the Neuro stream from the CogSci program (thus forcing students to choose the BSc Neuro, or not). I'm not sure we want to do that. Short of this, it seems students from Neuro and CogSci should be give equal access to the advanced biology courses. I'm open to further thoughts on this issue.

best,
Joelle

On Thu, October 15, 2015 10:24 am, Monroe W. Cohen wrote:
> Dear Joelle,
>
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>
>
> Thank you very much for consulting with me on your proposed changes to
> the Interfaculty Cognitive Science program. My understanding is that
> about 60-70 students enter the program each year and that a large
> number (? 30%-40% ?) takes the Neuroscience Stream.
>
>
>
>
> I am certainly in agreement with your rationale for the proposed changes.
> However, as documented below, I do have some concerns on the impact
> some of the changes may have on the BSc Neuroscience program.
>
>
>
> 1. NSCI 200 (F15) has a cap of 140 whereas the actual enrolment is
> 97. So I don't anticipate a problem with making NSCI 200 a Core
> Complementary Course, whereby all students will be required to take
> either NSCI 200 or PSYC 211.
>
>
>
> 2. I am concerned however about switching NSCI 201 from your
> Neuroscience Stream to a Required Course for all CogSci students. For
> W16 the cap is 221 whereas the actual enrolment is 179 (and remainder = 42).
> Since all 60-70 CogSci students will be required to take NSCI 201,
> this may put a strain on the course (handled by Psychology).
>
>
>
> 3. BIOL 320 (W16) has a cap of 50 and an enrolment of 50. So adding
> it to the Neuroscience Stream may make it more difficult for students
> in the BSc Neuroscience program to register for this course.
>
>
>
> 4. The lab course BIOL 389 (W16) has a cap of 32 and an enrolment
> of 32. So adding this lab course to the Neuroscience Stream may make
> it much more difficult for students in the BSc Neuroscience program to
> register for this course.

> 5. BIOL 580 (F15) has a cap of 18 and an enrolment of 17. So adding it to the Neuroscience Stream may make it much more difficult for students in the BSc Neuroscience program to register for this course. In fact, a chronic complaint of the BSc Neuroscience students is the difficulty of getting into 400-/500-level courses with relatively low caps.
>
> Of course, Psychology will give you its own feedback on NSCI 201, and Biology will give you its feedback on the 3 BIOL courses listed above. If their concerns are similar to those I've expressed, then I hope you'll be able to make the appropriate changes without undermining your overall rationale - viz. to ensure that the CogSci students in all streams can successfully move on to a graduate program.
>
> Thanks again, and best wishes in your new role as Director of the Interfaculty CogSci program.
>
> Monroe
> _____
> Monroe W Cohen, PhD
> Professor of Physiology
> Director, BSc Neuroscience Program
> Phone: 514-398-4342
> Email: monroe.cohen@mcgill.ca<mailto:monroe.cohen@mcgill.ca>
>
> ---
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>
> -----Original Message-----
>
> Dear Monroe and John,
>
> The committee in charge of the Cognitive Science program has prepared a major program revision. The main motivation for the changes are to give students broader exposure to the sub-areas of CogSci, and to ensure they can get enough training in any one area to move on to graduate studies (which was a challenge for some streams).
>
> A document outlining the proposed changes is attached (left column =

> old program; right column = new program). The changes will be
> presented to the Program Administration Committee on October 28.
>
>
>
> I need to get confirmation from you that you support and can
> accommodate those changes that pertain to neuroscience and physiology courses.
> Please respond by **Friday October 16 ** with your comments.
>
>
>
>
> Here are the most important changes affecting Neuroscience and
> Physiology (highlighted in yellow in the document):
>
>
> - Introduction of 3 credits of core complementary courses in
> neuroscience (NSCI 200 or PSYC 211) for all CogSci students.
>
>
> - Revision of the list of complementary courses for the Neuroscience
> stream.
>
>
>
> I'm 'ccing David, who as the neuroscience representative on the CogSci
> committee was part of the discussions on these revisions (including
> consultation with colleagues), and may be able to provide more context
> for the proposed changes.
>
>
>
> I am available if you have any questions or concerns about these changes.
>
>
>
>
> best,
>
>
>
> Joelle Pineau
>
>
> Associate Professor, School of Computer Science Director, Cognitive
> Science Program McGill University, Montreal, Canada
>
>
> Tel: 514-398-5432
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>
> Fax: 514-398-3883
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> http://www.cs.mcgill.ca/~jpineau
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From: jpineau@cs.mcgill.ca
Subject: RE: Proposed revisions to CogSci program
Date: Tue, October 13, 2015 2:09 pm
To: "David Davies" <david.davies@mcgill.ca>
Cc: "Dirk Schlimm" <dirk.schlimm@mcgill.ca>,"Ryan Bouma" <ryan.bouma@mcgill.ca>

Thanks all for your quick follow-up. We'll leave it off the list.

best,
Joelle

On Tue, October 13, 2015 2:02 pm, David Davies wrote:
> Dear Dirk and Joelle,
>
>
> Thanks for the clarification. I think Dirk's reasoning here is sound, and
> am happy to proceed as he proposes.
>
> All best,
>
>
> David
>
>
>
> _____
> From: Dirk Schlimm
> Sent: 13 October 2015 13:59
> To: jpineau@cs.mcgill.ca; David Davies
> Cc: Ryan Bouma
> Subject: Re: Proposed revisions to CogSci program
>
>
> Dear David,
>
>
> as Joelle has noted, it was my impression that PHIL 304 (Chomsky) is not
> very likely to be offered again soon and even less likely to be offered
> on a regular basis. Thus, to avoid cluttering the list of complementary
> courses with courses that are officially on the books, but are not
> offered regularly, I suggested to delete it from the list.
>
> (For the same reason we might consider deleting it from our list of
> courses of the philosophy degree programs, once we get to overhaul
> them...).
>
> Best, Dirk
>
>
> On 15-10-12 9:47 PM, "jpineau@cs.mcgill.ca" <jpineau@cs.mcgill.ca> wrote:
>
>
>> From our discussions with Dirk, the main motivation to remove this
>> course is that it was unlikely to be be offered again. If you prefer to
>> leave it in, we can do that. best, Joelle
>>

>>
>> On Mon, October 12, 2015 3:17 pm, David Davies wrote:
>>
>>> Dear Joelle,
>>>
>>>
>>>
>>> Thanks for sending me the list of proposed changes for the Cognitive
>>> Science programme. Everything looks fine to me. although I have one
>>> query that Dirk may be able to clear up. I notice that one of the
>>> changes in the complementary PHIL courses is the deletion of PHIL 304
>>> (Chomsky). I
>>> realize that this course was taught by Jim McGilvray who is now
>>> emeritus, but I thought the course was still on the books and would
>>> therefore be a suitable complementary course if anyone were to want to
>>> offer it in the future. Has it in fact been deleted, or is there
>>> another reason for its exclusion?
>>>
>>> Best,
>>>
>>>
>>>
>>> David
>>> _____
>>> From: jpineau@cs.mcgill.ca [jpineau@cs.mcgill.ca]
>>> Sent: 09 October 2015 09:56
>>> To: David Davies; Dirk Schlimm; Ryan Bouma
>>> Subject: Re: Proposed revisions to CogSci program
>>>
>>>
>>>
>>> In case the file I attached doesn't open on your machine, here is a
>>> pdf version. best, Joelle
>>>
>>>
>>> On Thu, October 8, 2015 10:22 pm, jpineau@cs.mcgill.ca wrote:
>>>
>>>
>>>> Dear David,
>>>>
>>>>
>>>>
>>>>
>>>> The committee in charge of the Cognitive Science program has
>>>> prepared a major program revision. The main motivation for the
>>>> changes are to give students broader exposure to the sub-areas of
>>>> CogSci, and to
>>>> ensure they can get enough training in any one area to move on to
>>>> graduate studies (which was a challenge for some streams).
>>>>
>>>>
>>>>
>>>> A document outlining the proposed changes is attached (left column
>>>> =
>>>> old program; right column = new program). The changes will be
>>>> presented to the Program Administration Committee on October 28.
>>>>
>>>>
>>>>
>>>> I need to get confirmation from you that your department supports
>>>> and can accommodate these changes. Please respond by **Friday

>>>> October 16
>>>> **
>>>> with your comments.
>>>>
>>>> Here are the most important changes affecting your department
>>>> (highlighted
>>>> in yellow in the document): - Introduction of 3 credits of core
>>>> complementary courses in philosophy (PHIL 200, PHIL 201 or PHIL
>>>> 221)
>>>> for all CogSci students. - Revision of the list of complementary
>>>> courses for the PHIL list.
>>>>
>>>> I'm 'ccing Dirk, who as the PHIL representative on the CogSci
>>>> committee was part of the discussions on these revisions (including
>>>> consultation with colleagues), and may be able to provide more
>>>> context for the proposed changes.
>>>>
>>>> I am available if you have any questions or concerns about these
>>>> changes.
>>>>
>>>>
>>>> best,
>>>>
>>>>
>>>> Joelle Pineau
>>>> Associate Professor, School of Computer Science
>>>> Director, Cognitive Science Program
>>>> McGill University, Montreal, Canada
>>>> Tel: 514-398-5432
>>>> Fax: 514-398-3883
>>>> http://www.cs.mcgill.ca/~jpineau
>>>>
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>

From: "John Orlowski, Dr." <john.orlowski@mcgill.ca>
Subject: RE: Proposed revisions to CogSci program
Date: Thu, October 22, 2015 8:01 am
To: "jpineau@cs.mcgill.ca" <jpineau@cs.mcgill.ca>
Cc: "Monroe W. Cohen" <monroe.cohen@mcgill.ca>

Dear Joelle,

Yes, based on the projected modest enrollment increases, the Department of Physiology supports the proposed changes to the CogSci program.

Best Regards,
John

John Orlowski, Ph.D. |James McGill Professor and Chair | Department of Physiology |McGill University |McIntyre Medical Sciences Bldg., Room 1001 | 3655 Promenade Sir-William-Osler | Montreal, Quebec, H3G 1Y6, Canada | Administrative Office Tel: (514) 398-4318 | Lab Office Tel: (514) 398-8335 | Email: john.orlowski@mcgill.ca

-----Original Message-----
From: jpineau@cs.mcgill.ca [mailto:jpineau@cs.mcgill.ca]
Sent: Wednesday, October 21, 2015 9:28 PM
To: John Orlowski, Dr.
Cc: Ryan Bouma
Subject: Re: Proposed revisions to CogSci program

Dear John,

Can you confirm if the changes to the CogSci program outlined in my previous email are supported by Physiology?

The main issue concerning Physiology is the addition of NSCI 200 (or alternately PSYCH 211) as a core complementary. Most CogSci students already take this course; we project that making it a core complementary would add ~5-10 extra students, compared to the current load.

I need confirmation from all chairs of departments concerned by this Friday at the latest; the program changes are presented to the Faculty academic program committee on Oct.28.

I'm available if you have any questions or concerns.

Thanks!
Joelle

On Fri, October 9, 2015 9:55 am, jpineau@cs.mcgill.ca wrote:
> In case the file I attached doesn't open on your machine, here is a
> pdf version. best, Joelle
>
>
> On Thu, October 8, 2015 10:22 pm, jpineau@cs.mcgill.ca wrote:
>
>> Dear Monroe and John,

>>
>>
>>
>> The committee in charge of the Cognitive Science program has prepared
>> a major program revision. The main motivation for the changes are
>> to give students broader exposure to the sub-areas of CogSci, and to
>> ensure they can get enough training in any one area to move on to
>> graduate studies (which was a challenge for some streams).
>>
>>
>>
>> A document outlining the proposed changes is attached (left column =
>> old program; right column = new program). The changes will be
>> presented to the Program Administration Committee on October 28.
>>
>>
>>
>> I need to get confirmation from you that you support and can
>> accommodate those changes that pertain to neuroscience and physiology
>> courses. Please respond by **Friday October 16 ** with your comments.
>>
>> Here are the most important changes affecting Neuroscience and
>> Physiology (highlighted in yellow in the document):
>> - Introduction of 3 credits of core complementary courses in
>> neuroscience (NSCI 200 or PSYC 211) for all CogSci students.
>> - Revision of the list of complementary courses for the Neuroscience
>> stream.
>>
>> I'm 'ccing David, who as the neuroscience representative on the
>> CogSci committee was part of the discussions on these revisions
>> (including consultation with colleagues), and may be able to provide
>> more context for the proposed changes.
>>
>> I am available if you have any questions or concerns about these
>> changes.
>>
>>
>> best,
>>
>> Joelle Pineau
>> Associate Professor, School of Computer Science Director, Cognitive
>> Science Program McGill University, Montreal, Canada
>> Tel: 514-398-5432
>> Fax: 514-398-3883
>> http://www.cs.mcgill.ca/~jpineau
>>
>

From: "Caroline Palmer" <caroline.palmer@mcgill.ca>
Subject: Re: [Fwd: Re: Proposed revisions to CogSci program (fwd)]
Date: Mon, October 19, 2015 9:00 pm
To: jpineau@cs.mcgill.ca
Cc: chair@psych.mcgill.ca

Hi Joelle,

We discussed the cognitive science revision today at our meeting. We think it is a reasonable set of changes to a strong program. With the exception of Psych 305 from the requirements list, and with the understanding that we do not currently have NSCI 201 staffed (we are working on it; any leads are appreciated), we believe we can accommodate the cog sci student seats that you projected for the Psych courses.

Please let me know if the course comes up for review in the Fac of Science curriculum committee; I will be at that meeting.

Regards,
Caroline Palmer
cc: John Lydon

On Wed, October 14, 2015 10:49 am, jpineau@cs.mcgill.ca wrote:
> Dear Caroline and John,
>
>
> Thanks for your comments – I appreciate the quick feedback.
>
>
> About the presentation to PAC: This is happening on Oct.28. I'm not
> presenting on Oct.27. I didn't know Oct.28 was for Fac.Arts, but it makes
> sense since CogSci is an Arts&Science program.
>
> About NSCI 201: I presume this will be resolved? Is there any concern
> specific to CogSci, separate from what you have to address for the
> Neuroscience program? Or are you suggesting we remove NSCI 201 from the
> list of core complementaries?
>
> About the stats requirement: Based on your suggestion, let's include
> only Psych 204 (students who really want to take 305 can always ask for a
> substitution). We'll make sure students know they can take it in the
> winter (Ryan – please take note.)
>
> About Psych 301 and 310: Since they are complementary, there is no
> requirement that they be offered on a regular basis. We do try to remove
> courses that are not offered over several years. Do you prefer that we
> remove (i.e. low probability they will ever be offered again), or
> maintain (i.e. some probability someone else will take over)? Are you
> keeping them in your own programs?
>
> About the Oct.16 deadline: This is flexible. I just wanted to make sure
> to have an initial response from each department by then. It's fine if
> you need to wait until Oct.19/20 to get back to me, e.g. regarding NSCI
> 201.
>
>
> cheers, Joelle

>
>
>
> On Tue, October 13, 2015 9:45 pm, Caroline Palmer wrote:
>
>> Hi Joelle,
>>
>>
>>
>> I am a Psych professor who is serving as Psych Undergrad Program chair.
>> I
>> have worked with many cog sci undergrads - they are great. Kris Onishi
>> (cced here) and our dept chair John Lydon have written me about your
>> cog sci program revision.
>>
>> My first question is: Are you presenting this at a Faculty of Arts
>> committee on Oct 28? I am serving on the Fac of Science curriculum
>> committee, which meets Oct 27. My second question is: will this
>> proposal be discussed at the Fac of Sci Oct 27 meeting?
>>
>> If your answer is no to the Oct 27 meeting, then we have time to deal
>> with the staffing issues. John Lydon told me he wrote you about two
>> issues: the
>> staffing of NSCI 201, which does not have a teacher, and Psych 305
>> (second
>> stats course; Paola, our undergraduate advisor, explained to us that the
>> students are not supposed to take 305 without having taken 204. So,
>> having both those courses in the same requirement category did not make
>> sense). Paola said very few students take an equivalent course to 204
>> before entering 305.
>>
>> A final consideration is that Psych 301 and 310, as Paola pointed out,
>> have not been taught since our learning psychologist Dr Baker retired.
>> They
>> may not be offered again soon, and they are listed as fulfilling
>> (optional) requirements in the cog sci revision.
>>
>>
>>
>> If your answer to the Oct 27 is yes, then we should get back to you
>> soon after Oct 19 when I have a meeting with John; this is not in time
>> for your Oct 16 deadline, but presumably before your revision goes to
>> the Fac of Science meeting. I am sorry I could not get an appointment
>> sooner. Let me know if I can help.
>>
>> Regards,
>> Caroline Palmer
>>
>
>
>