

### OFFICE OF THE ASSOCIATE VICE-PRESIDENT, ACADEMIC

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MEMORANDUM

ATTENTION

Senate

DATE

July 10, 2015

FROM

Gordon Myers, Chair

PAGES

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Senate Committee on

Undergraduate Studies

RE:

Faculty of Arts and Social Sciences (SCUS 15-27)

Lord Marie

#### For information:

Acting under delegated authority at its meeting of July 9, 2015 SCUS approved the following curriculum revision effective Summer 2016.

### 1. Cognitive Science Program

(i) Upper division requirement changes to the Cognitive Science Major, Honours and Minor programs



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MEMORANDUM

ATTENTION Jo Hinchliffe, Secretary

Senate Committee on Undergraduate Studies

FROM

Jane Pulkingham, Chair

Faculty of Arts and Social Sciences

Curriculum Committee

RE:

Curriculum Revisions: Cognitive Science Program

DATE

24 June 2015

At its meeting of 5 February 2015, the Faculty of Arts and Social Sciences Curriculum Committee approved the enclosed calendar language and program requirement changes, submitted by the Cognitive Science Program (FASSCC 15-5).

 Upper Division requirement and associated calendar language changes to the Cognitive Science Major, Honours and Minor programs

Please place these items on the agenda of the next meeting of SCUS.

JP:bh Att.

### Calendar language change: Cognitive Science Program

# **Cognitive Science Major**

### FROM:

## Upper Division Requirements

Students complete a minimum of 27 units, including both of

COGS 300 - Selected Topics in Cognitive Science (3)

COGS 310 - Consciousness (3)

and the requirements listed below for the three disciplines that were previously completed at the intermediate level, all with an upper division cognitive science grade point average of 2.0 or higher in each of these three disciplines.

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#### **PSYCHOLOGY**

Students who choose this discipline in the upper division will also complete any three of

PSYC 303 - Perception (3)

PSYC 325 - Learning and Memory (3)

PSYC 330 - Attention (3)

PSYC 335 - Sensation (3)

PSYC 354 - Development of Children's Thinking (3)

PSYC 383 - Psychopharmacology (3)

PSYC 382 - Cognitive Neuroscience (3)

PSYC 385 - Evolution and Psychology (3)

### TO:

## Upper Division Requirements

Students complete a minimum of 27 units, including both of

COGS 300 - Selected Topics in Cognitive Science (3)

COGS 310 - Consciousness (3)

and the requirements listed below for the three disciplines that were previously completed at the intermediate level, all with an upper division cognitive science grade point average of 2.0 or higher in each of these three disciplines.

#### **PSYCHOLOGY**

Students who choose this discipline in the upper division will also complete any three of

PSYC 303 - Perception (3)

PSYC 325 - Learning and Memory (3)

PSYC 330 - Attention (3)

PSYC 335 - Sensation (3)

PSYC 354 - Development of Children's Thinking (3)

PSYC 383 - Psychopharmacology (3)

PSYC 382 - Cognitive Neuroscience (3)

PSYC 385 - Evolution and Psychology (3)

# **Directed Studies Courses**

Additional upper-division electives to complete the minimum 45 upper-division units requirement for the B.A degree can include:

COGS 350 - Directed Readings (3)

COGS 380 - Directed Research (3)

COGS 381 - Directed Research (3)

COGS 480 - Directed Research (3)

### **RATIONALE:**

Inclusion of new directed studies courses in the calendar.

# **Cognitive Science Honours**

### FROM:

## Additional Honours Requirements

In addition to the major requirements above, honours students also complete both of

COGS 490 - Honours Project I (5) \*

COGS 491 - Honours Project II (5)

and choose additional courses from the courses listed below

Students should also choose two additional courses from the upper-division courses listed above or from the additional courses listed below.

#### LINGUISTICS

LING 401 - Topics in Phonetics (3)

#### **PHILOSOPHY**

Any topics course approved by the cognitive science advisor.

#### **PSYCHOLOGY**

PSYC 430 - Selected Topics in Cognition I (4)

PSYC 432 - Selected Topics in Cognition II (4)

PSYC 480 - Selected Topics in Biological Psychology I (4)

PSYC 482 - Selected Topics in Biological Psychology II (4)

## TO:

# **Additional Honours Requirements**

In addition to the major requirements above, honours students also complete both of

COGS 490 - Honours Project I (5) \*

COGS 491 - Honours Project II (5)

and choose additional courses from the courses listed below

Students should also choose two additional courses from the upper-division courses listed above or from the additional courses listed below.

<sup>\*</sup> Note: A prerequisite for registration in COGS 490 is approval of the cognitive science steering committee after completion of at least 7 upper division courses within the Cognitive Science Honours program requirements. Application should begin well before the start of the term in which the student wishes to take this course. Please consult the cognitive science advisor.

#### LINGUISTICS

LING 401 - Topics in Phonetics (3)

#### **PHILOSOPHY**

Any topics course approved by the cognitive science advisor.

#### **PSYCHOLOGY**

PSYC 430 - Selected Topics in Cognition I (4)

PSYC 432 - Selected Topics in Cognition II (4)

PSYC 480 - Selected Topics in Biological Psychology I (4)

PSYC 482 - Selected Topics in Biological Psychology II (4)

\* Note: A prerequisite for registration in COGS 490 is approval of the cognitive science steering committee after completion of at least 7 upper division courses within the Cognitive Science Honours program requirements. Application should begin well before the start of the term in which the student wishes to take this course. Please consult the cognitive science advisor.

# **Directed Studies Courses**

Additional upper-division electives to complete the minimum 60 upper-division units requirement for the honours degree can include:

COGS 350 - Directed Readings (3)

COGS 380 - Directed Research (3)

COGS 381 - Directed Research (3)

COGS 480 - Directed Research (3)

## **RATIONALE:**

Inclusion of new directed studies courses in the calendar.

# **Cognitive Science Minor**

### FROM:

## Upper Division Requirements

Students complete a total of 15-16 units, including both of

COGS 300 - Selected Topics in Cognitive Science (3)

COGS 310 - Consciousness (3)

and three courses from the following, including at least one course in each of the two disciplines selected previously at the lower division.

### **PSYCHOLOGY**

PSYC 303 - Perception (3)

PSYC 325 - Learning and Memory (3)

PSYC 330 - Attention (3)

PSYC 335 - Sensation (3)

PSYC 382 - Cognitive Neuroscience (3)

PSYC 383 - Psychopharmacology (3)

PSYC 385 - Evolution and Psychology (3)

### TO:

## Upper Division Requirements

Students complete a total of 15-16 units, including both of

COGS 300 - Selected Topics in Cognitive Science (3)

COGS 310 - Consciousness (3)

and three courses from the following, including at least one course in each of the two disciplines selected previously at the lower division.

#### **PSYCHOLOGY**

PSYC 303 - Perception (3)

PSYC 325 - Learning and Memory (3)

PSYC 330 - Attention (3)

PSYC 335 - Sensation (3)

PSYC 382 - Cognitive Neuroscience (3)

PSYC 383 - Psychopharmacology (3)

PSYC 385 - Evolution and Psychology (3)

# **Directed Studies Courses**

Additional upper-division electives to complete the minimum 45 upper-division units requirement for the B.A degree can include:

COGS 350 - Directed Readings (3)

COGS 380 - Directed Research (3)

COGS 381 - Directed Research (3)

COGS 480 - Directed Research (3)

## **RATIONALE:**

Inclusion of new directed studies courses in the calendar.