Report of the Faculty of Health Council November 2019

ITEM FOR INFORMATION:

1. Minor Modification to the Bachelor of Science Specialized Honours program in Neuroscience

The Curriculum Committee reviewed a minor editorial correction to the calendar copy of the Specialized Honours BSc program in Neuroscience. A component pertaining to a qualifying year was addressed in the original proposal but missed in the calendar copy as attached.

Existing Calendar Copy (Change From):	Proposed Calendar Copy (Change To):
Faculty of Health and Faculty of Science are described separately next	Faculty of Health and Faculty of Science are described separately next
Faculty of Health:	Faculty of Health:
Residency requirement: a minimum of 30 course credits and at least half (50 per cent) of the course credits required in each undergraduate degree program major/minor must be taken at York University.	Residency requirement: a minimum of 30 course credits and at least half (50 per cent) of the course credits required in each undergraduate degree program major/minor must be taken at York University.
Continuation requirement: students must attain a cumulative grade point average of 6.00 (B) on 30 credits to continue in the program.	Continuation requirement: <u>Once admitted, students</u> <u>must complete their first-year curriculum in their</u> <u>chosen pathway (Biology, Kinesiology & Health</u>
Graduation requirement: all graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 6.00 (B).	Science, or Psychology) with an overall grade point average (GPA) of at least 7.5 on at least 27 earned credits in order to continue into the second year of the program. From their second year onwards, students
General education requirement: a minimum of 12 credits as follows:	must attain a cumulative GPA of 6.0 (B) on 30 credits to continue in the program.
 six credits at the 1000 level in approved Faculty of Health general education or humanities categories approved by the Faculty of Liberal Arts & Professional Studies six credits at the 1000 level in approved Faculty of Health 	Graduation requirement: all graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 6.00 (B).
general education or social science categories approved by the Faculty of Liberal Arts & Professional Studies	General education requirement: a minimum of 12 credits as follows:six credits at the 1000 level in approved Faculty of
Note 1: it is required that students complete the general education requirements above within their first 60 credits. Note 2: students may complete a maximum of 30 credits in general education, any additional credits not	 Health general education or humanities categories approved by the Faculty of Liberal Arts & Professional Studies six credits at the 1000 level in approved Faculty of Health general education or social science categories approved by the Faculty of Liberal Arts &
being used to fulfill general education may count toward electives.	Professional Studies
Note 3: general education requirements are satisfied by taking approved humanities or social science categories courses and Faculty of Health general education courses. For further information please visit http://health.info.yorku.ca/current-student- information/general-education-requirements/.	Note 1: it is required that students complete the general education requirements above within their first 60 credits. Note 2: students may complete a maximum of 30 credits in general education, any additional credits not being used to fulfill general education may count
Basic science requirement: a minimum of 15 credits as follows:six credits in mathematics selected from:	toward electives. Note 3: general education requirements are satisfied by taking approved humanities or social science
• SIX credits in mathematics selected from: • SC/MATH 1505 6.00 or • SC/MATH 1013 3.00 and • SC/MATH 1014 3.00	categories courses and Faculty of Health general education courses. For further information please visit http://health.info.yorku.ca/current-student-
• three credits selected from: • LE/EECS 1520 3.00	information/general-education-requirements/.

o LE/EECS 1540 3.00	Basic science requirement: a minimum of 15 credits
o LE/EECS 1570 3.00	as follows:
• 6 credits	• six credits in mathematics selected from:
o SC/CHEM 1000 3.00	• SC/MATH 1505 6.00 or
o SC/CHEM 1001 3.00	o SC/MATH 1013 3.00 and
	o SC/MATH 1014 3.00
Major credits: students must complete a minimum of 64	• three credits selected from:
credits in neuroscience major.	o LE/EECS 1520 3.00
• SC/BIOL 1000 3.00	o LE/EECS 1540 3.00
• SC/BIOL 1001 3.00	o LE/EECS 1570 3.00
• HH/PSYC 1010 6.00	• 6 credits
• NRSC 1001 1.00	• SC/CHEM 1000 3.00
• NRSC 2000 3.00	o SC/CHEM 1001 3.00
• NRSC 2100 3.00	
• NRSC 2200 3.00	Major credits: students must complete a minimum of
• HH/PSYC 2021 3.00 or HH/KINE 2050 3.00	64 credits in neuroscience major.
• NRSC 3000 3.00	• SC/BIOL 1000 3.00
• HH/PSYC 3250 3.00	• SC/BIOL 1001 3.00
• HH/KINE 3650 3.00	• HH/PSYC 1010 6.00
• NRSC 4000 6.00 or NRSC 4002 6.00	• NRSC 1001 1.00
• 12 credits selected from the list of courses in the chosen	• NRSC 2000 3.00
specialized stream	• NRSC 2100 3.00
• 12 credits selected from the list of courses below to	• NRSC 2200 3.00
satisfy breadth requirement in the alternative	• HH/PSYC 2021 3.00 or HH/KINE 2050 3.00
specialized stream.	• NRSC 3000 3.00
o Molecular and Cellular Neuroscience Stream	• HH/PSYC 3250 3.00
□ HH/KINE 3670 3.00	• HH/KINE 3650 3.00
□ SC/BIOL 4310 3.00 □ SC/BIOL 4370 3.00	• NRSC 4000 6.00 or NRSC 4002 6.00
□ SC/BIOL 4570 5.00 □ HH/KINE 4230 3.00	• 12 credits selected from the list of courses in the
$\square HH/KINE 4250 5.00$ $\square HH/KINE 4505 3.00$	chosen specialized stream12 credits selected from the list of courses below to
o Behavioural and Cognitive Neuroscience Stream	satisfy breadth requirement in the alternative
□ HH/PSYC 2220 3.00	specialized stream.
□ HH/PSYC 2260 3.00	o Molecular and Cellular Neuroscience
$\Box HH/PSYC 3140 3.00$	Stream
$\Box HH/PSYC 3265 3.00$	□ HH/KINE 3670 3.00
□ HH/PSYC 3270 3.00	□ SC/BIOL 4310 3.00
$\Box HH/PSYC 3495 3.00$	□ SC/BIOL 4370 3.00
$\Box HH/PSYC 4080 6.00$	$\Box \text{ HH/KINE 4230 3.00}$
$\Box HH/KINE 4210 3.00$	$\square \text{ HH/KINE } 4505 3.00$
$\Box HH/PSYC 4260 3.00$	o Behavioural and Cognitive Neuroscience
$\Box HH/PSYC 4270 3.00$	Stream
$\Box HH/PSYC 4360 3.00$	□ HH/PSYC 2220 3.00
o Systems Neuroscience Stream	$\square \text{ HH/PSYC } 2260 3.00$
\square HH/KINE 3020 3.00	$\Box HH/PSYC 3140 3.00$
$\Box SC/BIOL 4380 3.00$	$\square \text{ HH/PSYC } 3265 3.00$
$\Box HH/PSYC 4215 3.00$	$\square \text{ HH/PSYC } 3270 3.00$
$\Box HH/KINE 4225 3.00$	$\Box \text{ HH/PSYC } 3495 3.00$
$\Box HH/KINE 4240 3.00$	$\Box \text{ HH/PSYC } 4080 6.00$
$\Box HH/KINE 4500 3.00$	$\square \text{ HH/KINE 4210 3.00}$
$\Box \text{ HH/PSYC 4380 3.00}$	$\square \text{ HH/PSYC } 4260 3.00$
	$\square \text{ HH/PSYC } 4270 3.00$

Upper-level credits: a minimum of 42 credits at the 3000 level or 4000 level, including 18 credits at the 3000 or 4000 level in the major with 12 credits at the 4000 level.

Required science credits outside the major: A minimum of nine credits in science disciplines outside the major, of which three credits must be at the 2000-level or above. Students in the major will be deemed to have fulfilled required science credits outside the major by completing at least 12 credits in the alternative streams.

Electives: additional elective credits as required for an overall total of at least 120 credits. Elective credits may be used to fulfill science and upper-level credits.

Faculty of Science:

Residency requirement: a minimum of 30 course credits and at least half (50 per cent) of the course credits required in each undergraduate degree program major/minor must be taken at York University.

Continuation requirement: students must attain a cumulative grade point average of 6.00 (B) on 30 credits to continue in the program.

Graduation requirement: all graduates must complete the home Faculty requirements, a total of at least 120 credits with a minimum overall cumulative grade point average of 6.00 (B).

General education requirement: a minimum of 12 credits from two different areas of study, including at least three credits from each area, subject to restrictions from the Faculty of Science. For the purpose of this regulation "different area" means offered by a different academic unit such as divisions, departments or Faculties.

For further information please visit: http://science.yorku.ca/current-students/mydegree/programrequirements/ general-education/

Basic science requirement: a minimum of 15 credits as follows:

• six credits in mathematics selected from: o SC/MATH 1505 6.00 or ☐ HH/PSYC 4360 3.00
 o Systems Neuroscience Stream
 ☐ HH/KINE 3020 3.00
 ☐ SC/BIOL 4380 3.00
 ☐ HH/PSYC 4215 3.00
 ☐ HH/KINE 4225 3.00
 ☐ HH/KINE 4240 3.00
 ☐ HH/KINE 4500 3.00

□ HH/PSYC 4380 3.00

Upper-level credits: a minimum of 42 credits at the 3000 level or 4000 level, including 18 credits at the 3000 or 4000 level in the major with 12 credits at the 4000 level.

Required science credits outside the major: A minimum of nine credits in science disciplines outside the

major, of which three credits must be at the 2000level or above. Students in the major will be deemed to

have fulfilled required science credits outside the major by completing at least 12 credits in the alternative streams.

Electives: additional elective credits as required for an overall total of at least 120 credits. Elective credits may be used to fulfill science and upper-level credits.

Faculty of Science:

Residency requirement: a minimum of 30 course credits and at least half (50 per cent) of the course credits

required in each undergraduate degree program major/minor must be taken at York University.

Qualifying Period: once admitted students will enter a qualifying period. Depending on their pathway (Biology, Kinesiology & Health Science, or Psychology) students must complete their first-year curriculum with an overall grade point average (GPA) of at least 7.5 on at least 27 earned credits at the end of first year. Successful completion of the qualifying period requirements will allow students to continue in the BSc Specialized Honour neuroscience program. Students proceeding in the program after the qualifying period are required to maintain the

o SC/MATH 1013 3.00 and	continuation GPA requirement.
o SC/MATH 1014 3.00	Continuation requirement: students must attain a
• three credits selected from:	Continuation requirement: students must attain a cumulative grade point average of 6.00 (B) on 30
o LE/EECS 1520 3.00	credits
o LE/EECS 1540 3.00	to continue in the program.
o LE/EECS 1570 3.00	to continue in the program.
• 6 credits • SC/CHEM 1000 3.00	Graduation requirement: all graduates must complete
	the home Faculty requirements, a total of at least 120
o SC/CHEM 1001 3.00	credits with a minimum overall cumulative grade
Major credits: students must complete a minimum of 64	point average of 6.00 (B).
credits in neuroscience major. • SC/BIOL 1000 3.00	point average of 0.00 (D).
• SC/BIOL 1000 3.00	General education requirement: a minimum of 12
• SC/BIOL 1001 5.00 • HH/PSYC 1010 6.00	credits from two different areas of study, including at
• NRSC 1001 1.00	least three credits from each area, subject to
• NRSC 1001 1.00 • NRSC 2000 3.00	restrictions from the Faculty of Science. For the
• NRSC 2000 3.00	purpose of this
• NRSC 2200 3.00	regulation "different area" means offered by a
• HH/BIOL 2060 3.00	different academic unit such as divisions, departments
• NRSC 3000 3.00	or
• HH/PSYC 3250 3.00	Faculties.
• HH/KINE 3650 3.00	
• NRSC 4000/4002 6.00	For further information please visit:
• 12 credits selected from the list of courses in the chosen	http://science.yorku.ca/current-students/my-
specialized stream	degree/programrequirements/
• 12 credits selected from the list of courses below to	general-education/
satisfy breadth requirement in the alternative	
specialized stream.	Basic science requirement: a minimum of 15 credits
o Molecular and Cellular Neuroscience Stream	as follows:
□ HH/KINE 3670 3.00	• six credits in mathematics selected from:
□ SC/BIOL 4310 3.00	o SC/MATH 1505 6.00 or
□ SC/BIOL 4370 3.00	o SC/MATH 1013 3.00 and
□ HH/KINE 4230 3.00	o SC/MATH 1014 3.00
□ HH/KINE 4505 3.00	• three credits selected from:
o Behavioural and Cognitive Neuroscience Stream	o LE/EECS 1520 3.00
□ HH/PSYC 2220 3.00	o LE/EECS 1540 3.00
□ HH/PSYC 2260 3.00	o LE/EECS 1570 3.00
□ HH/PSYC 3140 3.00	• 6 credits
□ HH/PSYC 3265 3.00	o SC/CHEM 1000 3.00
□ HH/PSYC 3270 3.00	o SC/CHEM 1001 3.00
□ HH/PSYC 3495 3.00	Major credits: students must complete a minimum of
□ HH/PSYC 4080 6.00	64 credits in neuroscience major.
□ HH/KINE 4210 3.00	• SC/BIOL 1000 3.00
□ HH/PSYC 4260 3.00	• SC/BIOL 1001 3.00
□ HH/PSYC 4270 3.00	• HH/PSYC 1010 6.00
□ HH/PSYC 4360 3.00	• NRSC 1001 1.00
o Systems Neuroscience Stream	• NRSC 2000 3.00
□ HH/KINE 3020 3.00	• NRSC 2100 3.00
□ SC/BIOL 4380 3.00	• NRSC 2200 3.00
□ HH/PSYC 4215 3.00	• HH/BIOL 2060 3.00
□ HH/KINE 4225 3.00	• NRSC 3000 3.00
□ HH/KINE 4240 3.00	• HH/PSYC 3250 3.00

□ HH/KINE 4500 3.00	• HH/KINE 3650 3.00
□ HH/PSYC 4380 3.00	• NRSC 4000/4002 6.00
	• 12 credits selected from the list of courses in the
Science Breadth: a total of 24 credits in science disciplines	chosen specialized stream
outside the major, of which the three credits	• 12 credits selected from the list of courses below to
must be at the 2000 level or above. 15 of the 24 credits are	satisfy breadth requirement in the alternative
satisfied by the General Education requirement.	specialized stream.
	o Molecular and Cellular Neuroscience
Students in the major will be deemed to have fulfilled	Stream
required science credits outside the major by	□ HH/KINE 3670 3.00
completing at least 12 credits in the alternate streams.	□ SC/BIOL 4310 3.00
	□ SC/BIOL 4370 3.00
Upper-level credits: a minimum of 42 credits at the 3000	□ HH/KINE 4230 3.00
level or 4000 level, including 18 credits at the	□ HH/KINE 4505 3.00
3000 or 4000 level in the major with 12 credits at the 4000	o Behavioural and Cognitive Neuroscience
level.	Stream
	□ HH/PSYC 2220 3.00
Additional Elective Credits: additional elective credits as	□ HH/PSYC 2260 3.00
required for an overall total of at least 120 credits.	□ HH/PSYC 3140 3.00
Elective credits may be used to fulfill science and upper-	□ HH/PSYC 3265 3.00
level credits.	□ HH/PSYC 3270 3.00
	□ HH/PSYC 3495 3.00
	□ HH/PSYC 4080 6.00
	□ HH/KINE 4210 3.00
	□ HH/PSYC 4260 3.00
	□ HH/PSYC 4270 3.00
	□ HH/PSYC 4360 3.00
	o Systems Neuroscience Stream
	□ HH/KINE 3020 3.00
	□ SC/BIOL 4380 3.00
	□ HH/PSYC 4215 3.00
	□ HH/KINE 4225 3.00
	□ HH/KINE 4240 3.00
	□ HH/KINE 4500 3.00
	□ HH/PSYC 4380 3.00
	Science Breadth: a total of 24 credits in science
	disciplines outside the major, of which the three
	credits
	must be at the 2000 level or above. 15 of the 24
	credits are satisfied by the General Education requirement.
	Students in the major will be deemed to have fulfilled required science credits outside the major by completing at least 12 credits in the alternate streams.
	Upper-level credits: a minimum of 42 credits at the 3000 level or 4000 level, including 18 credits at the 3000 or 4000 level in the major with 12 credits at the 4000 level.

	Additional Elective Credits: additional elective credits as required for an overall total of at least 120 credits. Elective credits may be used to fulfill science and upper-level credits.
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