

**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):
<p>Faculty of Health and Faculty of Science are described separately next</p> <p><b>Faculty of Health:</b></p> <p>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.</p> <p>Continuation requirement: students must attain a cumulative grade point average of 6.00 (B) on 30 credits to continue in the program.</p> <p>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).</p> <p>General education requirement: a minimum of 12 credits as follows:</p> <ul style="list-style-type: none"> <li>• six credits at the 1000 level in approved Faculty of Health general education or humanities categories approved by the Faculty of Liberal Arts &amp; Professional Studies</li> <li>• six credits at the 1000 level in approved Faculty of Health general education or social science categories approved by the Faculty of Liberal Arts &amp; Professional Studies</li> </ul> <p>Note 1: it is required that students complete the general education requirements above within their first 60 credits.</p> <p>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 toward electives.</p> <p>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 <a href="http://health.info.yorku.ca/current-student-information/general-education-requirements/">http://health.info.yorku.ca/current-student-information/general-education-requirements/</a>.</p> <p>Basic science requirement: a minimum of 15 credits as follows:</p> <ul style="list-style-type: none"> <li>• six credits in mathematics selected from: <ul style="list-style-type: none"> <li>◦ SC/MATH 1505 6.00 or</li> <li>◦ SC/MATH 1013 3.00 and</li> <li>◦ SC/MATH 1014 3.00</li> </ul> </li> <li>• three credits selected from: <ul style="list-style-type: none"> <li>◦ LE/EECS 1520 3.00</li> </ul> </li> </ul>	<p>Faculty of Health and Faculty of Science are described separately next</p> <p><b>Faculty of Health:</b></p> <p>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.</p> <p>Continuation requirement: <u>Once admitted, students must complete their first-year curriculum in their chosen pathway (Biology, Kinesiology &amp; Health 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 must attain a cumulative GPA of 6.0 (B) on 30 credits to continue in the program.</u></p> <p>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).</p> <p>General education requirement: a minimum of 12 credits as follows:</p> <ul style="list-style-type: none"> <li>• six credits at the 1000 level in approved Faculty of Health general education or humanities categories approved by the Faculty of Liberal Arts &amp; Professional Studies</li> <li>• six credits at the 1000 level in approved Faculty of Health general education or social science categories approved by the Faculty of Liberal Arts &amp; Professional Studies</li> </ul> <p>Note 1: it is required that students complete the general education requirements above within their first 60 credits.</p> <p>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 toward electives.</p> <p>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 <a href="http://health.info.yorku.ca/current-student-information/general-education-requirements/">http://health.info.yorku.ca/current-student-information/general-education-requirements/</a>.</p>

- o LE/EECS 1540 3.00
  - o LE/EECS 1570 3.00
  - 6 credits
    - o SC/CHEM 1000 3.00
    - o SC/CHEM 1001 3.00
- Major credits: students must complete a minimum of 64 credits in neuroscience major.
- SC/BIOL 1000 3.00
  - SC/BIOL 1001 3.00
  - HH/PSYC 1010 6.00
  - NRSC 1001 1.00
  - NRSC 2000 3.00
  - NRSC 2100 3.00
  - NRSC 2200 3.00
  - HH/PSYC 2021 3.00 or HH/KINE 2050 3.00
  - NRSC 3000 3.00
  - HH/PSYC 3250 3.00
  - HH/KINE 3650 3.00
  - NRSC 4000 6.00 or NRSC 4002 6.00
  - 12 credits selected from the list of courses in the chosen specialized stream
  - 12 credits selected from the list of courses below to satisfy breadth requirement in the alternative specialized stream.
    - o Molecular and Cellular Neuroscience Stream
      - HH/KINE 3670 3.00
      - SC/BIOL 4310 3.00
      - SC/BIOL 4370 3.00
      - HH/KINE 4230 3.00
      - HH/KINE 4505 3.00
    - o Behavioural and Cognitive Neuroscience Stream
      - HH/PSYC 2220 3.00
      - HH/PSYC 2260 3.00
      - HH/PSYC 3140 3.00
      - HH/PSYC 3265 3.00
      - 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

- Basic science requirement: a minimum of 15 credits as follows:
- six credits in mathematics selected from:
    - o SC/MATH 1505 6.00 or
    - o SC/MATH 1013 3.00 and
    - o SC/MATH 1014 3.00
  - three credits selected from:
    - o LE/EECS 1520 3.00
    - o LE/EECS 1540 3.00
    - o LE/EECS 1570 3.00
  - 6 credits
    - o SC/CHEM 1000 3.00
    - o SC/CHEM 1001 3.00
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  - HH/PSYC 1010 6.00
  - NRSC 1001 1.00
  - NRSC 2000 3.00
  - NRSC 2100 3.00
  - NRSC 2200 3.00
  - HH/PSYC 2021 3.00 or HH/KINE 2050 3.00
  - NRSC 3000 3.00
  - HH/PSYC 3250 3.00
  - HH/KINE 3650 3.00
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      - HH/KINE 4505 3.00
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      - HH/PSYC 3140 3.00
      - HH/PSYC 3265 3.00
      - 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

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/my-degree/programrequirements/general-education/>

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

- six credits in mathematics selected from:
  - SC/MATH 1505 6.00 or

- ◻ HH/PSYC 4360 3.00
- 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
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### **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

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    - o LE/EECS 1570 3.00
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- NRSC 3000 3.00
- HH/PSYC 3250 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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