**Honours Arts & Science and Psychology, Neuroscience & Behaviour (Music Cognition Specialization)**

**ADMISSION**

**Enrolment in this program is limited**. Selection is based on academic achievement, but requires as a minimum completion of Arts & Science I with a grade point average of at least 6.0, and PSYCH 1FF3 or 1XX3 with a grade of at least B-.

**NOTES:**

1. ARTSSCI 1D06 must be completed before entrance into Level II of the program.

2. Either PSYCH 1FF3 or 1XX3 is required for Admission but PSYCH 1XX3 is recommended. Completion of either PSYCH 1F03 or 1X03 is required by the end of Level II but PSYCH 1X03 is recommended in Level I.

3. Students in the Honours Psychology, Neuroscience & Behaviour – Music Cognition Specialization program are eligible to complete a library study, independent research, and/or a thesis. Students wishing to complete undergraduate research are expected to (a) find their own research supervisor and (b) complete the appropriate application/permission forms by the deadline indicated on the Psychology, Neuroscience & Behaviour website (<https://pnb.mcmaster.ca/undergraduate/experiential-opportunities/research-2/>).

4. Although students have the option of either ARTSSCI 2R03 or PNB 2XE3, PNB 2XE3 is strongly recommended.

5. Six units from the following list are required: ARTSSCI 3B03, 3BB3, 3RL3/3S03. Students who choose to take ARTSSCI 3RL3 or 3S03 may only use one of those courses towards satisfying 3 units of the requirement. Additional units from this list may be included as an elective with permission of the Director.

6. Nine units of Upper-Level ARTSSCI Inquiry beyond Level I are required. Of these 9 units, only 3 units can come from Level III Inquiry courses (ARTSSCI 3C03, 3CL3, 3CU3, 3EH3, 3GJ3, 3TR3); at least 6 units of Level IV Inquiry courses (ARTSSCI 4CB3, 4CD3, 4CF3, 4CI3, 4CP3, 4CT3, 4DS3, 4EP3, 4GS3, 4HS3, 4LI3, 4LT3, 4MB3, 4ST3, 4VC3) are required. Additional units of Upper-Level ARTSSCI Inquiry may be included as an elective with the permission of the Director. Students may substitute 3 units of ARTSSCI Upper-Level Inquiry with 3 units from PNB 3EE3, 3EV3, 3L03, 3MM3, 3Q03, 3QQ3, 3S03, 3V03.

7. Students are encouraged to complete PSYCH 3A03 as part of the *Psychology, Neuroscience & Behaviour Course List.*

8. Entrance into MUSIC 1CB3 requires Advanced Rudiments (or Grade 2 Rudiments) from the Royal
Conservatory of Music (a grade of 80% or above, within the last two years) or a grade of 70% or above on a qualifying music theory exam administered by the School of the Arts (SOTA). The content of the exam is summarized at: [https://sota.humanities.mcmaster.ca](https://sota.humanities.mcmaster.ca/)~~/~~. Students not meeting these requirements will be required to take MUSIC 1CR3 prior to MUSIC 1CB3.

9. Students who have completed Grade 3 History (or History 1, now Level 9 History) or Grade 5 History (or History 3, now ARCT History) from the Royal Conservatory of Music, with a grade of at least 70%, are not required to complete MUSIC 1AA3, and those students who have similarly obtained at least 70% on RCM Grade 4 History (or History 2, now Level 10 History) are not required to complete MUSIC 1A03 either for admission to the Music Cognition Specialization or to fulﬁll their degree requirements. If one or both course requirements are waived, it is recommended these units be replaced with other MUSIC courses.

**CAPSTONE COURSE LIST B**

PNB 4D06, 4E03, 4J03, 4Q03, 4QQ3, 4QQ6, 4SC6; MUSICCOG 4D06, 4QQ3, PSYCH 4R03

**PSYCHOLOGY, NEUROSCIENCE & BEHAVIOUR COURSE LIST C**

HUMBEHV 3MD3, LINGUIST 3C03, 3NL3; MUSIC 2CB3, 2MT3, NEUROSCI 3J03, 3MN3, 3SN3; PNB 2A03, 2XD3, all Level III and IV PNB Courses; all Level III and IV PSYCH Courses (except PSYCH 3AB3, 3AC3, 3AG3, 3BA3, 3CB3, 3CD3).

**REQUIREMENTS**

*120 units total (Levels I-IV), of which 48 units may be Level I*

24 units ARTSSCI 1A03, 1AA3, 1B03, 1BB3, 1C06, 1D06 *(*see *Note 1)*

 6 units PSYCH 1F03 or 1X03; 1FF3 or 1XX3 (see *Note 2*)

 6 units BIOLOGY 1A03, 1M03

 6 units MUSIC 1A03, 1AA3 (see *Note 9*)

3-6 units from ARTSSCI 2D06; PHYSICS 1A03, 1B03, 1C03, 1L03

 9 units ARTSSCI 2A06, 2E03

 6 units from ARTSSCI 3B03, 3BB3, 3L03 3RL3/3S03 (see *Note 5)*

 3 units Level III or IV ARTSSCI Inquiry (see *Note 6)*

 6 units Level IV ARTSSCI Inquiry (see *Note 6)*

 3 units ARTSSCI 2R03 or PNB 2XE3 (see *Note 4)*

 6 units MUSIC 1CB3, 2CA3 (see *Note 8*)

 9 units MUSICCOG 2MP3, 3SP3, 4MP3

 12 units PNB 2XA3, 2XB3, 2XC3, 2XT0, 3XE3

 3 units from MUSICCOG 3QQ3; PNB 2A03, 3A03, 3EE3, 3EV3, 3L03, 3MM3, 3QQ3 A/B, 3QQ3S, 3S03, 3V03

 3 units from *Psychology Course List C* *(*see *Note 7)*

 9 units: 6 units from *Capstone Course List B* and 3 units from *Psychology, Neuroscience & Behaviour Course List C;* or PNB 4D09 (see *Note 3*)

 3 units Electives (not from Level I)

0-3 units Electives (see *Note 8*)

*See the current version of the Undergraduate Calendar for course titles*