Program Overview
The Honours Integrated Science program (ISCI) at McMaster University is a unique program that emphasizes the relationships among all areas of science and directly involves students in interdisciplinary scientific research. ISCI integrates the learning of knowledge and skills from biology, biochemistry, chemistry, computer science, earth science, mathematics, physics, and psychology using thematic modules, fieldwork, and laboratories. Students who complete ISCI with a concentration in Psychology, Neuroscience & Behaviour are well prepared for graduate studies in psychology, neuroscience and behaviour, for professional studies such as medicine and teaching, for research positions in government, university or industry, and for careers in the health sciences and helping professions.

ADMISSION
Completion of Integrated Science 1 with a Grade Point Average of at least 5.0 including ISCI 1A24 A/B (Integrated Science I)

PROGRAM NOTES
1. Students must take one of PNB 3XE3, STATS 2MB3 or PSYCH 4KK3 in order to graduate. Students are urged to consult with a departmental advisor to determine which option is most appropriate.
2. Both PNB 2XD3, 2XF3 are recommended but not required. PNB 2XD3 is included in the Psychology Course List.
3. The Department of Psychology, Neuroscience & Behaviour pre-registration ballot will include the Individual Study courses (PNB 3Q03 A/B, S, 3QQ3 A/B, S, 4Q03 A/B, S, 4QQ3 A/B, S). The ballot can be obtained on the Department of Psychology, Neuroscience & Behaviour web site at: pnb.mcmaster.ca
4. PSYCH 3AB3, 3AC3, 3AG3, 3BA3, 3CB3, 3CD3 may be taken only as elective credits.

PSYCHOLOGY COURSE LIST
BIOLOGY 3P03, 4T03; HTH SCI 4BB3; KINESIOL 3E03, 4P03; LIFE SCI 3BB3, 3K03; LINGUIST 2PS3, 3C03, 3NL3; MUSICCOG 2MA3, 2MP3, all Level III & IV MUSICCOG courses; PNB 2XD3; all Level III and IV PNB courses; all Level III and IV PSYCH courses (except PSYCH 3AB3, 3AC3, 3AG3, 3BA3, 3CB3, 3CD3 – See Note 4)

REQUIREMENTS
120 units total (Levels I to IV)
LEVEL I
30 units (See Admission)
LEVEL II: 30 UNITS
18 units ISCI 2A18 A/B (Integrative Science II)
3 units PNB 2XA3 (Human Perception & Cognition)
3 units PNB 2XC3 (Animal Behaviour & Evolution)
6 units Electives (See Program Note 2)
LEVEL III: 30 UNITS
12 units ISCI 3A12 A/B (Integrated Science III)
0-3 units from PNB 3XE3, STATS 2MB3, PSYCH 4KK3 (See Program Note 1)
9 units from Psychology Course List (See Program Notes 2 and 3)
6-9 units Electives (See Program Notes 2 and 4)
LEVEL IV: 30 UNITS
12 units ISCI 4A12 A/B (Integrated Science IV)
6 units from Psychology Course List (See Program Notes 2 and 3)
0-3 units from PNB 3XE3, STATS 2MB3, PSYCH 4KK3 (if not completed earlier) (See Program Note 1)
9-12 units Electives (See Program Note 4)

PNB Faculty Advisor: Dr. Dedale Gillespie, dgillespie@mcmaster.ca
PNB Academic Advisor: Ann Hollingshead, hollings@mcmaster.ca

Web Sites:  ISCI  http://www.science.mcmaster.ca/isci/
PNB  http://www.science.mcmaster.ca/pnb/