Psychology

Faculty
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Claude Charpentier,
B.A. (Bishop’s), Ph.D. (Edinburgh);
Associate Professor
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Ph.D. (Concordia); Associate Professor
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Full Professor
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B.Sc. (Alberta), M.A., Ph.D.; (Waterloo);
Assistant Professor
Dale Stout,
B.Sc., M.Sc. (Calgary), Ph.D. (Edinburgh);
Full Professor
Chair of the Department

Program Overview
Psychology aims at giving students an understanding of the human mind and behavior. We offer Major and Honours programs that emphasize Psychology as an objective science, cover the various subfields of Psychology and allow the students who desire to do so to gain specialization into specific areas of interest. We also offer a Minor in Psychology, a Minor in Mindfulness and Contemplative Studies, a one-year Certificate in Human Psychology, as well as Graduate Certificate in Knowledge Mobilization, 15-credit program including practicum.

Within this general framework, we offer an array of courses that apply the psychological approach to a wide range of topics. We emphasize quality of teaching and a close relationship between professors and students. A fundamental concern of the Department is to provide an education that not only prepares students for further training in Psychology and related fields at the graduate level, but also enables them to be active, contributing members to their communities.

Mission Statement
The Psychology Department dedicates itself to understanding and supporting our shared journey towards a well-lived life. Our approach, therefore, takes seriously the literary voice of others cast across time. We explore the pathways into human condition by cultivating openness to scientific methodology, and to clinical, humanistic, as well as neuropsychological perspectives. Encouraging ways of breaking out of the classroom in the hope of making the lives of others better is as much a part of our mission as conducting a study, reading Plato, or deciphering an fMRI report. Our goal is to nurture within our students an intimacy with the human condition that changes them while, at the same time, providing them with the means of making their communities better.

Prerequisites
Note that all prerequisites can be completed at Bishop’s. All our programs include two Introduction to Psychology prerequisites (PSY 101 and PSY 102) as these courses are critical to establishing the groundwork for the majority of our other courses. All our Majors/Honours also include an Introductory Biology requirement, while the Neuroscience concentration includes several additional 100-level Chemistry, Physics and Math requirements. These courses are to be completed within the first three semesters of study. These prerequisites will be waived for students who have completed CEGEP courses in Psychology (Introductory Psychology and two other Psychology courses) and Human Biology, and Neuroscience students who completed a collegial diploma in science (see below for more details). Our psychology – neuroscience program includes additional science prerequisites; these will be waived for CEGEP science students.

Psychology Programs
Please note that the complete sets of courses to be taken within each Major/Honours option are outlined in the tables on the following pages, prior to the List of Courses offered.
Major or Honours in Psychology
(60 and 78 credits) MAJPSY/HONPSY
This classic program is our most popular. The major includes 42 credits of Core courses and 18 credits of options, for a total of 60 credits. The Honours option adds 18 credits of Core courses, for a total of 78 credits. Students coming from CEGEP may receive advanced credits for PSY 101 and PSY 102, reducing the Core credits count to 36 (54 for Honours).

Major in Psychology – Humanistic Concentration
(54 credits) MAJPSH
This program is our most flexible and is designed for the student looking to truly benefit from the liberal arts experience, while completing a major in psychology. The major includes 39 credits of Core courses and 15 credits of options, for a total of 54 credits. Students coming from CEGEP may receive advanced credits for PSY 101, PSY 102 and PMA 113, reducing the Core credits count to 30.

Major or Honours in Psychology – Pre-Clinical Concentration
(69 or 93 credits) MAJPPC/HONPPC
This program emphasizes the applied/clinical side of psychology. The major includes 39 credits of Core courses and 30 credits of options, for a total of 69 credits. The Honours option adds 18 credits of Core courses and 6 credits of Honours courses specific to the application of psychology, for a total of 93 credits. Students coming from CEGEP may receive advanced credits for PSY 101 and PSY 102, reducing the Core credits count to 33 (51 for Honours).

Major or Honours in Psychology – Neuroscience Concentration
(81 or 102 credits) MAJPNS/HONPNS
This program focuses on the physiological aspects of psychology and the brain-behaviour relationship. The major includes 66 credits of Core courses and 15 credits of options, for a total of 81 credits. The Honours option adds 21 credits of Core courses, for a total of 102 credits. To complete the major within three years, Quebec students should enter with a collegial diploma in science (D.E.C.), that includes Mathematics 201-NYA-05, 201-NYB-05, Physics 203- NYA-05, 203-NYB-05, Chemistry 202-NYA-05, 202-NYB-05, and Biology 101-NYA-05. These students typically receive advanced credits for MAT 198, MAT 199, PHY 193, PHY 194, CHM 191, CHM 192, BIO 196, and PSY 101, reducing the Core credits count to 42 (60 for Honours). Students coming from other CEGEP programs may receive advanced credits for PSY 101 and PSY 102 and, like students entering from high school, will be required to complete the 100-level science courses prior to the majority of the neuroscience major courses, usually completing their degree in 4 years.

Special Requirements for All Honours Options
To qualify for the Honours option, students must have a cumulative average of at least 80% in their major courses. Students must also achieve a combined average of at least 75% between PSY 313 (Advanced Research Methods) and PMA 360 (Advanced Psychological Statistics) and they must be able to find two thesis supervisors, at least one of which should be a full-time professor from the Department of Psychology. This means PSY 313 must be completed at least one year prior to beginning PSY 499. The same is true for students in the Pre-Clinical concentration, who must also take PSY 336 in the year prior to beginning PSY 441.

The PSY 499 Honours Thesis course begins in the Fall term and continues through the following Winter; a PSY 499 Supervisor/Topic Form should be completed and submitted to the Chair of Psychology by the end of the Winter term preceding registration for PSY 499. Eligible students will officially transfer into the Honours degree after the acceptance of their PSY 499 thesis proposal in the Fall term.

Certificate in Human Psychology
(30 credits) CONPSH
This program is typically taken by lifelong learners and cannot be taken at the same time as a Bachelor’s degree. It has particular relevance for teachers, health or social workers, and managers. It involves taking any 10 psychology courses that relate to human behaviour; accordingly, only the research methods and statistics courses described in the Psychology section of the Academic Calendar are not eligible for the certificate.

Minor in Psychology
(24 credits) MINPSY
The Minor involves completing any 8 courses from the Psychology section of the Academic Calendar, including cognate course options. This flexible and popular program has been joined with Majors/Honours in almost every discipline offered at Bishop’s. The most popular and most useful combinations include, among others: Biology, Political Studies, Sociology, Business, Philosophy, English, and Education.
Minor in Mindfulness and Contemplative Studies (24 credits) MINPMC

This program provides students with a platform to investigate the psychological, philosophical, and scientific bases of human contemplative experience. It will prepare students who are thinking about clinical work using mindfulness-based interventions; those who are planning research in the area of contemplative neuroscience; as well as those who want to deepen their understanding of themselves and the world they live in. This is an interdisciplinary Minor, involving courses in Psychology and Humanities, to facilitate the exploration of human consciousness, nature of self, and life meaning. It requires 8 courses (24 credits), two of which are mandatory (PSY298 & PSY420). The remaining six courses can be chosen from a pre-selected list of courses from a wide range of departments listed below. This minor is not available to majors in the Psychology – Humanistic concentration.

A. Psychology
PSY 298 – Zen & the Brain (mandatory)
PSY 303 – Positive Psychology
PSY 322 – Intro. Dance/Movement Therapy
PSY 408 – Psychology of Consciousness
PSY 410 – Psychology of Death & Dying
PSY 420 – Contemplative Practicum (mandatory)
PSY 292 – Psychology of Music and the Fine Arts

B. Religion, Society and Culture
RSC 101 – Eastern Religions
RSC 124 – Hinduism: The Many Faces of the Divine
RSC 125 – Buddhism: The Middle Way
RSC 148 – Psychology of Religion
RSC 236 – Death & Dying in the Ancient World

C. Liberal Arts
LIB 216 – The Divine & Ultimate Concern
LIB 303 – On the Road Again: Pilgrimage in Theory and Practice

D. Philosophy
PHI 201 – Medieval Philosophy
PHI 263 – Hegel
PHI 271 – Socrates and Plato
PHI 272 – Aristotle
PHI 354 – The Philosophy of Contemplation
PHI 374 – Spinoza

E. Fine Arts
FIS 169 – Drawing I
FIS 170 – Sculpture I
FIS 181 – Painting I
FIN 222 – Art Therapy

F. Music
MUS 108 – Choral & Sacred Music
MUS 110 – The Art of Listening I
MUS 111 – The Art of Listening II

G. Other
DRA 131 – Acting I
BIO 111 – Organic Gardening

Summary of Programs

Psychology Major Options
B.A. Psychology
(60 credits – MAJPSY)
B.A. Psychology – Humanistic Concentration
(54 credits – MAJPSH)
B.A. Psychology – Pre-Clinical Concentration
(69 credits – MAJPPC)
B.Sc. Psychology – Neuroscience Concentration
(81 credits – MAJPNS)

Honours Options
To qualify, students must have a cumulative average of at least 80% in their major courses, plus an average of 75% between PMA 360 and PSY 313. See page 232 for additional details.

B.A. Psychology
(78 credits – HONPSY)
B.A. Psychology – Pre-Clinical Concentration
(93 credits – HONPPC)
B.Sc. Psychology – Neuroscience Concentration
(102 credits – HONPNS)

Certificate in Human Psychology
This program is meant for lifelong learners. It has particular relevance for teachers, health or social workers, and managers. It involves taking 10 psychology courses that relate to human behaviour.
(30 credits – CONPSH)

Minor in Psychology
The minor involves completing any 8 courses from the Psychology section of the Academic Calendar, including cognate course options. This flexible and popular program has been joined with Majors and Honours in almost every discipline offered at Bishop’s.
(24 credits – MINPSY)

Minor in Mindfulness and Contemplative Studies
Investigate the psychological, philosophical, and scientific bases of human contemplative experience. A variety of course options are available.
(24 credits – MINPMC)
B.A. Psychology
Complete the Core, Humanities, Biology, Physiology, Cognition & Motivation, Development, and Social blocks (60 credits)

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<thead>
<tr>
<th>Core</th>
<th>Humanities (at least 1)</th>
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<tr>
<td>PSY 101</td>
<td>Introduction to Psy. I</td>
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<td>Introduction to Psy. II</td>
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<td>Research Methods</td>
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<td>LIB 218</td>
<td>Hist. &amp; Phil. of Science</td>
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<td>Child Development</td>
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<td>PSY 245</td>
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<td>Psychological Statistics</td>
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<tr>
<td>PBI 288</td>
<td>Brain &amp; Behaviour</td>
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<td>PSY 342</td>
<td>History of Psychology</td>
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<td>PMA 353</td>
<td>Psychometrics</td>
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<td>PMA 360</td>
<td>Advanced Statistics</td>
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<td>Plus, at least one of: PSY 301 Abnormal Psychology PSY 311 Psychopathology</td>
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<th>Biology (at least 1)</th>
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<td>BIO 131 The Human Body</td>
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<td>BIO 194 General Biology</td>
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<td>BIO/L 196 Intro. Cell &amp; Mol. Biology</td>
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<th>Physiology (at least 1)</th>
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<tr>
<td>PBI 379 Neuropsychology</td>
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<td>PBI 380 Psychopharmacology</td>
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<td>PBI 388 Brain &amp; Behaviour II</td>
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<th>Cognition &amp; Motivation (at least 1)</th>
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<td>PSY 203 Cognitive &amp; Motiv. Sports</td>
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<td>PBI 217 Motivation &amp; Emotion</td>
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<td>PSY 302 Perception</td>
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<th>Development (at least 1)</th>
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<td>PSY 266 Adult Aging</td>
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<td>PSY 290 Adolescence</td>
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<td>PSY 333 Exceptional Child Dev.</td>
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<td>PSY 293 Multicultural Psychology</td>
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<td>PSY 348 Social Development*</td>
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<td>PSY 330 Psychology and Ethics</td>
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* This course can contribute to only one block

Honours Option
(18 additional credits)

| PSY 313 Adv. Research Methods     |
| PSY 443 History of Psy. Seminar   |
| PSY 498 Honours Seminar           |
| PSY 499 Honours Thesis (6 credits) |

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<th>Plus, at least one of: PMA 460 Multivariate Statistics</th>
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<td>PSY 462 Qualitative Methods</td>
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The Honours adds 18 credits, for a total of 78 credits. To qualify for the Honours option, students must have a cumulative average of at least 80% in their major courses. Students must also achieve a combined average of at least 75% between PSY 313 and PMA 360.

(See page 232 for additional details)

Typical First Year
From CEGEP

Fall: PSY 101, PSY 102, Elective or Humanities block, Elective or Biology block, Elective
Winter: PSY 206, PBI 288, Elective or Humanities block, Elective or Biology block

Typical Second Year
From CEGEP

Fall: PSY 245, Development block, Elective or Humanities block, Cognition or Physiology block, Elective or Biology block
Winter: PMA 353, Social block, Cognition or Physiology block, Elective or Biology block

Typical Third Year
From CEGEP

Fall: PSY 342, Elective or Humanities block, plus 3 Electives
Winter: 5 Electives

From High School

Fall: LIB 218 or Elective, Cognition or Physiology block, Social block, plus 2 Electives
Winter: PMA 353, Elective or LIB 218, plus 3 Electives

Typical Fourth Year
From High School

Fall: PSY 342, plus 4 Electives
Winter: 5 Electives
**B.A. Psychology – Humanistic**
Complete the Core, Humanities, and Biology blocks, plus two Free Options (54 credits)

**Core**
- PHI 100 On the Way to the Good
- PSY 101 Introduction to Psy. I
- PSY 102 Introduction to Psy. II
- PHI 105 Freedom, Anxiety, Auth.
- PMA 113 Data Collect. & Analysis*
- PCS 207 Cognition
- PSY 206 Personality
- LIB 218 Hist. & Phil. of Science
- PSY 235 Child Development
- PSY 245 Fund. Social Psychology
- PBI 288 Brain & Behaviour
- PSY 342 History of Psychology

* Or SOC 110, or PMA 260+PSY 213

**Humanities (at least 2)**
- LIB 210 Eros, Love & Desire
- LIB 212 In Search of Justice
- LIB 217 Towards Spatial Justice
- RSC 100 Western Religions
- RSC 101 Eastern Religions
- RSC 148 Psychology of Religion
- RSC 204 Women in Religion
- CLA 100 Food, Comm & Culture
- CLA 102 Ancient Greece: Hist/Cult.
- CLA 112 Ancient Greek Mythology
- CLA 250 Sex in the Ancient World
- PHI 101 On Thinking Well
- PHI 244 Philosophy of Mind
- ENG 205 The Art of Persuasion
- FIH 240 Art, Popular Culture

**Biology (at least 1)**
- BIO 131 The Human Body
- BIO 194 General Biology
- BIO/L 196 Intro. Cell & Mol. Biology

**Free Options (at least 2)**
- ECO 105 Behavioural Economics
- EDU 203 Educational Psychology
- EDU 212 Mind, Brain & Education
- BHR 221 Organizational Behaviour
- BHR 224 Human Resource Mgmt.
- PBI XXX Any PBI course
- PCS XXX Any PCS course
- PMA XXX Any PMA course
- PSY XXX Any PSY course

**Honours Option**
There is no Honours option for this major. If you wish to become an Honours student, you will need to change to one of the other major options. Be aware as well that PMA 113 only counts toward the B.A. Psychology – Humanistic; if you are considering changing majors to pursue an Honours option in the future, it is recommended that you take PMA 260 plus PSY 213 rather than PMA 113.

**Typical First Year**
**From CEGEP**
- **Fall:** PHI 100 or PHI 105, PSY 206, PSY 235, PBI 288, Elective or Biology block
- **Winter:** PCS 207, PSY 301 or PSY 311, Elective or Biology block, Elective or Humanities block, Elective

**From High School**
- **Fall:** PSY 101, PSY 102, PHI 100 or PHI 105, and 2 Electives and/or Biology block
- **Winter:** PSY 206, PBI 288, PCS 207, PBI 113, and Elective or Humanistic or Biology block

**Typical Second Year**
**From CEGEP**
- **Fall:** PSY 342, plus 4 Electives
- **Winter:** 5 Electives

**From High School**
- **Fall:** PHI 100 or PHI 105, PSY 245, LIB 218 or Elective, Free Options block or Elective, Elective or Humanities block
- **Winter:** Free Options block or Elective, Elective or LIB 218, plus 3 Electives

**Typical Third Year**
**From CEGEP**
- **Fall:** PSY 342, plus 4 Electives
- **Winter:** 5 Electives

**From High School**
- **Fall:** PHI 100 or PHI 105, PSY 235, PSY 245, PSY 301 or PSY 311, LIB 218 or Elective
- **Winter:** Humanities block, Free Options block or Elective, Elective or LIB 218, plus 3 Electives

**Typical Fourth Year**
**From High School**
- **Fall:** PSY 342, plus 4 Electives
- **Winter:** 5 Electives
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| Social (at least 1)           |                          |
| PSY 204: Social Psy. of Sports |                          |
| PSY 214: Community Psychology* |                          |
| PSY 219: Psychology of Gender  |                          |
| PSY 246: Social Psychology II  |                          |
| PSY 293: Multicultural Psychology |                      |
| PSY 348: Social Development* |                          |

| Applications (at least 4)     |                          |
| PSY 210: Psychology of the Couple |                     |
| PSY 214: Community Psychology* |                          |
| PSY 222: Group Therapy         |                          |
| PBI 275: Health Psychology I   |                          |
| PBI 276: Health Psychology II  |                          |
| PSY 277: Physical & Mental Health |                    |
| PSY 292: Psy. of Music & Fine Arts |                  |
| PSY 298: Zen and the Brain     |                          |
| PSY 303: Positive Psychology   |                          |
| PSY 306: Adv. Theories Personality |                    |
| PSY 322: Dance/Movement Therapy |                      |
| PBI 327: Psychology of Nutrition |                  |
| PSY 330: Psychology and Ethics |                          |
| PSY 336: Interviewing          |                          |
| PSY 337: Crisis Intervention   |                          |
| PSY 345: Family Therapy        |                          |
| PBI 361: Psychology of Sexuality |                  |
| PBI 399: Psy. of Drug Addiction |                    |
| PSY 406: Curr. Topics in Treatment |                 |
| PSY 410: Psy. of Death & Dying |                          |

* Courses contribute to only one block

**Honours Option**

(24 additional credits)

- PSY 313: Adv. Research Methods
- PSY 441: Adv. Applied Seminar
- PSY 442: Practicum
- PSY 443: History of Psy. Seminar
- PSY 498: Honours Seminar
- PSY 499: Honours Thesis (6 credits)

Plus, at least one of:

- PMA 460: Multivariate Statistics
- PSY 462: Qualitative Methods

The Honours adds 24 credits, for a total of 93 credits, while emphasizing the applied and clinical sides of psychology. To qualify for the Honours option, students must have a cumulative average of at least 80% in their major courses. Students must also achieve a grade of at least 75% in PSY 336 and a combined average of at least 75% between PSY 313 and PMA 360.

*(See page 232 for additional details)*

**Typical First Year**

**From CEGEP**

**Fall:** PSY 206, PMA 260, PSY 235, PBI 288, Elective or Biology block

**Winter:** PCS 207, PSY 301 or PSY 311, PSY 213, PMA 360, Elective or Biology block

**From High School**

**Fall:** PSY 101, PSY 102, Elective or Humanities block, Elective or Biology block, Elective

**Winter:** PSY 206, PBI 288, PCS 207, Elective or Humanities block, Elective or Biology block

**Typical Second Year**

**From CEGEP**

**Fall:** PSY 245, Applications block, Development block, Cognition or Physiology block, Elective or Humanities block

**Winter:** PMA 353, Social block, Cognition or Physiology block, PSY 336 or Applications block, Elective

**From High School**

**Fall:** PSY 260, PSY 301 or PSY 311, PSY 235, PSY 245, Elective

**Winter:** PSY 213, PMA 360, Development block, Cognition or Physiology block, Elective

**Typical Third Year**

**From CEGEP**

**Fall:** PSY 342, Applications block, Elective or Humanities block, plus 2 Electives

**Winter:** Applications block, 4 Electives

**From High School**

**Fall:** Cognition or Physiology block, Social block, Applications block, Elective

**Winter:** PMA 353, PSY 336 or Applications block, plus 3 Electives

**Typical Fourth Year**

**From High School**

**Fall:** PSY 342, Applications block, plus 3 Electives

**Winter:** Applications block, 4 Electives
B.Sc. Psychology - Neuroscience
Complete the Core, Humanities, Cognitive Science, and Natural Science blocks (81 credits)

Core
PSY 101 Introduction to Psy. I
PSY 102 Introduction to Psy. II
CHM/L 191 General Chemistry I
CHM/L 192 General Chemistry II
PHY/L 193 Physics I
PHY/L 194 Physics II

MAT 198 Calculus I for Life Sci.
MAT 199 Calculus II for Life Sci.
BIO/L 196 Intro. Cell & Mol. Biology

Core (at least 3)
CHM 111 Organic Chemistry
BCH 210 General Biochemistry
BCH 312 Lipids & Biomembranes
BCH 313 Metabolism
BIO 336 Animal Physiology I
BIO/L 337 Animal Physiology II
BIO 359 Human Genetics
BCH 382 Biochem. & Toxicology
BCH 411 Molecular Biology

Honours Option
(21 additional credits)
PSY 313 Adv. Research Methods
PSY 443 History of Psy. Seminar
PMA 353 Psychometrics
PSY 498 Honours Seminar
PSY 499 Honours Thesis (6 credits)

Natural Science

Typical Second Year
From CEGEP (Science)
Fall: PSY 301 or PSY 311, PCS 309, Cognitive Science block, Natural Science block, plus 2 Electives
Winter: PBI 388, Natural Science block, Humanities block, plus 2 Electives

From CEGEP (Other)
Fall: BIO 201, PSY 206, PMA 260, Natural Science block or Elective, Elective
Winter: BIO 208, BIL 208, PSY 213, PSY 301 or PSY 311, PMA 360, Natural Science block or Elective

Typical Third Year
From CEGEP (Science)
Fall: BIO 201, PSY 206, PMA 260, Natural Science Block or Elective, plus 3 Electives
Winter: PBI 380, Elective or Natural Science block, plus 3 Electives

From CEGEP (Other)
Fall: PCS 207, PSY 301 or PSY 311, BIL 208, PSY 213, PMA 360, Elective or Natural Science block

Typical First Year
From CEGEP (Science)
Fall: BIO 201, PSY 206, PMA 260, PBI 288, Elective
Winter: PSY 102, PCS 207, BIO 208, BIL 208, PSY 213, PMA 360

From CEGEP (Other)
Fall: PBI 288, CHM 191, CHL 191, PHY 193, PHL 193, BIO 196, BIL 196, MAT 198
Winter: PSY 102, CHM 192, CHL 192, PHY 194, PHL 194, MAT 199, PCS 207

From High School
Fall: PSY 101, CHM 191, CHL 191, PHY 193, PHL 193, BIO 196, BIL 196, MAT 198
Winter: PSY 102, CHM 192, CHL 192, PHY 194, PHL 194, MAT 199, PBI 288

Typical Second Year
From CEGEP (Science)
Fall: PSY 301 or PSY 311, PCS 309, Cognitive Science block, Natural Science block, plus 2 Electives
Winter: PBI 388, Natural Science block, Humanities block, plus 2 Electives

From CEGEP (Other)
Fall: BIO 201, PSY 206, PMA 260, Natural Science block or Elective, Elective
Winter: BIO 208, BIL 208, PSY 213, PSY 301 or PSY 311, PMA 360, Natural Science block or Elective

Typical Third Year
From CEGEP (Science)
Fall: BIO 201, PSY 206, PMA 260, Natural Science Block or Elective, plus 3 Electives
Winter: PBI 380, Elective or Natural Science block, plus 3 Electives

From CEGEP (Other)
Fall: PCS 207, PSY 301 or PSY 311, BIL 208, PSY 213, PMA 360, Elective or Natural Science block

Typical Fourth Year
From High School or CEGEP
Fall: Natural Science block or Elective, plus 4 Electives
Winter: Natural Science block or Elective, plus 4 Electives

Humanities (at least 1)
LIB 210 Eros, Love & Desire
LIB 212 In Search of Justice
LIB 217 Towards Spatial Justice
RSC 100 Western Religions
RSC 101 Eastern Religions
RSC 148 Psychology of Religion
RSC 204 Women in Religion
CLA 100 Food, Comm & Culture
CLA 102 Ancient Greece: Hist/Cult.
CLA 112 Ancient Greek Mythology
CLA 250 Sex in the Ancient World
PHI 100 On the Way to the Good
PHI 101 On Thinking Well
PHI 105 Freedom, Anxiety, Auth.
PHI 244 Philosophy of Mind
ENG 205 The Art of Persuasion
FIH 240 Art, Popular Culture

Cognitive Science (at least 1)
PSY 302 Perception
PCS 307 Cognitive Processes
PSY 370 Learning & Memory
PSY 386 Psychology of Language

Typical First Year
From CEGEP (Science)
Fall: BIO 201, PSY 206, PMA 260, PBI 288, Elective
Winter: PSY 102, PCS 207, BIO 208, BIL 208, PSY 213, PMA 360

From CEGEP (Other)
Fall: PBI 288, CHM 191, CHL 191, PHY 193, PHL 193, BIO 196, BIL 196, MAT 198
Winter: PSY 102, CHM 192, CHL 192, PHY 194, PHL 194, MAT 199, PCS 207

From High School
Fall: PSY 101, CHM 191, CHL 191, PHY 193, PHL 193, BIO 196, BIL 196, MAT 198
Winter: PSY 102, CHM 192, CHL 192, PHY 194, PHL 194, MAT 199, PBI 288
### List of Courses

The following list includes courses which are normally offered by the department each year, as well as courses which are offered on a rotating basis. Those courses which are offered only irregularly are listed separately at the end of this section.

**PSY 101 Introduction to Psychology I: Basic Processes** 3-3-0
An introduction to the functioning and development of the basic cognitive processes: perception, learning, memory, thinking, intelligence and consciousness. Approaches and methods will also be discussed.

**PSY 102 Introduction to Psychology II: Human Interactions** 3-3-0
An introduction to motivation, emotion, and personality as factors in human functioning. Approaches, methodology, social psychology and abnormal psychology are also discussed.

**PMA 113 Data Collection and Analysis** 3-3-0
The scientific study of psychology through various research methods, including quantitative and qualitative perspectives, will be introduced. Hypothesis formulation and basic statistical analysis techniques will be discussed and put into practice, including measures of central tendency and variability, the normal distribution, confidence intervals, and hypothesis testing. Students who are currently taking or have received credit for any other statistics course at BU are not eligible to enroll in this course.

*Pre or Corequisite: PSY 101*

**PSY 203 Cognition and Motivation in Sport: Performance Enhancement** 3-3-0
A systematic review of how individual factors influence and optimize sports performance. Major topics include introduction and research methods, personality, mood, motivation, learning and cognition. Both theory and application will be emphasized.

*Students who have taken PSY 208 (Sports Psychology) cannot take this course for credit.*

*Pre or Corequisite: PSY 101 or PSY 102*

**PSY 204 The Social Psychology of Sport and Exercise** 3-3-0
A systematic review of the social aspects and effects of sport and exercise. Major topics include introduction and research methods, audience effects, leadership, team cohesion, aggression in athletes and fans, bias in judging, and benefits and costs of sports and exercise participation.

*Pre or Corequisite: PSY 101 or PSY 102*

**PSY 206 Personality** 3-3-0
An examination of theories of personality based on the clinical approach, as illustrated by psychoanalytic and humanistic theories; and based on the psychometric and experimental approaches, as illustrated by trait and learning theories.

*Students who have taken PSY 107 (Personality) or PSY 207 (Personality II) may not take this course for credit.*

*Corequisite: PSY 101 or PSY 102*

**PCS 207 Cognition** 3-3-0
This course will introduce important concepts, phenomena, experimental techniques, and theoretical issues in the field of cognition. Basic cognitive processes will be explored, including attention, memory, and associated aspects of perception to help us learn about how people come to understand their world. We will also engage in an introduction to language processing, heuristics and the natures of thought, reasoning, problem solving, creativity and decision making.

*Students who have taken PCS 305 (Cognition) may not take this course for credit.*

*Prerequisite: PSY 101*

**PSY 213 Research Methods** 3-2-2
Scientific bases of psychological theory; experimental and non-experimental research methods; data analysis; report writing; critical analysis of published articles. Class projects are conducted, statistically analyzed, and written up.

*Students who have taken PSY 113 (Research Methods I) cannot take this course for credit.*

*Prerequisite: PMA 260 or Business (BMA 140 or BMA 141) or Physics (PHY 101) equivalent
*Corequisite: PMA 360*

**PSY 214 Community Psychology** 3-3-0
Community Psychology is the study and application of psychological solutions to community-based problems. Through an analysis of the reciprocal relationship between person and environment (clubs, churches, schools, neighborhood, larger culture) Community Psychology emphasizes action and interventions whose aim is to prevent problems in living, promote social-psychological competencies and improve people’s well-being. This course introduces students to the ways in which research and science intersect with the practical aspects of working successfully with people in their communities. Topics include the background and history of the field, community research methods, empowerment of disenfranchised groups, social support, cultural diversity, prevention, program evaluation and development of community intervention strategies.

*Prerequisites: PSY 101 and PSY 102*

**PSY 217 Motivation and Emotion** 3-3-0
An exploration of the underlying causes of human behavior. Topics include hunger and eating, sex and love, aggression, drug use/abuse and higher-level behaviors (e.g. creativity, attaining peak performance, goal setting, self-regulation). The role of emotions in guiding behavior will also be addressed.

*Prerequisite: PSY 101*

**PSY 219 Psychology of Gender** 3-3-0
In this course, gender diversity, gender stereotypes and biases are exposed. The rape myths are debunked and sexual orientation is demystified. Gender comparisons in cognitive abilities and in social and personality characteristics are discussed. Other topics of interest include love relationships, sexuality, sexual harassment and assault, gender-based violence, as well as prevalence of specific mental health problems across gender. This course is a must for those who enjoy class discussions.

*Students who have taken PSY 109 (Psychology of Women) cannot take this course for credit.*

*Pre or Corequisites: PSY 101 or PSY 102*

**PSY 222 Group Therapy** 3-3-0
This course introduces students to the principles and practices of group behavior, emphasizing dynamic processes (norms, roles, relations, development, social influence) which form a basis for group therapy as a branch of psychotherapy. Background, founders and key influences, contexts of use, techniques, methodology and current trends in group therapy will be discussed.

*Prerequisites: PSY 101 and PSY 102*

**PSY 235 Child Development: Infancy to Middle Childhood** 3-3-0
The foundations of child development. Topics include basic genetics, development of learning and cognition, sociomotional development, moral development and the classic theories of developmental psychology.

*Students who have taken PSY 236 or PSY 237 cannot take this course.*

*Prerequisite: PSY 101 or PSY 102*

**PSY 245 Fundamentals of Social Psychology** 3-3-0
This course introduces students to the history, research techniques, and fundamental principles of the field of social psychology, including the basics of social affect, social cognition, and social behaviour. Research on topics such as self and social identity, social perception, attitudes, social influence, and cultural psychology are discussed with an emphasis on learning the basic principles of the field.

*Prerequisite: PSY 101 or PSY 102*

**PSY 246 Applications of Social Psychology** 3-3-0
This course is a survey of applied topics in social psychology, including the application of social psychological principles to the understanding of attraction and close relationships, aggression, altruism, prejudice, morality, conflict, and political discourse.

*Prerequisite: PSY 245*

**PSY 247 Lessons from the Marvel Universe** 3-3-0
In this class we examine the psychology of storytelling in the Marvel universe and what it tells us about our own untapped superpowers. We explore issues of morality, identity, leadership, and learning by exploring how we can connect with literary and psychological theory in a close reading of the storytelling in the Marvel Universe. We will take a deep dive into characters such as Captain Marvel, Loki, Wanda, Black Panther, and Black Widow. Evaluation will be on collaborative participation, writing, and creative assignments.

*Cross Listed with ENG 237*
Prerequisites: PSY 101 and PSY 102

Understanding that psychological principles can range from differences in behaviour, thoughts, emotions, attitudes, motivations, mental and physical health, etc. Understanding that psychological principles can range from being universal to culture-specific.

PSY 266  Adult Development and Aging  3-3-0

An examination of psychological development during adulthood and old age. Research findings on age related changes in memory, health issues, adjustment, coping styles, and stress will be covered. Case studies will be used to explore various applications in society.

Pre or Corequisites: PSY 101 or PSY 102

PSI 275  Health Psychology I  3-3-0

Introduction to health psychology and the biopsychosocial model of health. Topics include: methods of health research, obtaining care and following health advice, stress, pain, behavioural factors in health, alternative medicine, mental illness, global health issues.

Prerequisite: PSY 101. It is highly recommended that students also take PSY 102

PSY 276  Health Psychology II  3-3-0

Selected topics in health psychology: cardiovascular disease, cancer, chronic and terminal illness, preventing injuries, smoking tobacco, using alcohol and other drugs, diet and weight control, exercising, future projects.

Prerequisite: PSY 101. It is highly recommended that students also take PSY 102

PSY 277  Physical and Mental Health  3-3-0

This course will examine the mutual interaction between physical and mental health, using the biopsychosocial model as a conceptual framework. For example, depression as a factor in cardiovascular disease (and vice-versa), or the effect of diet upon behaviour disorders, will be explored with detailed attention to genetic, developmental, personality, lifestyle and social factors. Therapeutic interventions will also be covered, for example to compare the success of behavioural versus medical approaches in the treatment of depression. The course will include lectures and seminar presentations.

Prerequisite: PSY 101. It is highly recommended that students also take PSY 102

PSY 288  Brain and Behavior I  3-3-0

An introduction to physiological psychology and to the complex relationship between brain activity and human behavior. Topics include structure and function of the brain, the neuron, neurotransmitters, neuroscience research methods and the physiology of the sensory and motor systems.

Students who have taken PBI 128 (Physiological Bases of Behavior I) may not take this course for credit

Prerequisite: PSY 101

PSY 290  Adolescence  3-3-0

An examination of developmental issues in the adolescent period and related clinical phenomena: environmental influences (family, school, peers) and intrapersonal concerns (identity, sexuality, moral development); clinical conditions such as depression (suicide), eating disorders, and delinquency.

Prerequisites: PSY 101 and PSY 102

PSY 292  Psychology of Music and the Fine Arts  3-3-0

This is an introductory course to the use of the arts, broadly defined, in clinical settings. Specifically, this course will explore the use of music and fine arts as clinical tools to improve wellbeing with adults and children, in a variety of settings (schools, hospitals, rehabilitation facilities, retirement homes, etc.). This introduction to the psychology of music and fine arts will explore key areas such as music and language, music/fine arts and emotion, as well as the applied psychology of music and fine arts in a range of social, health, educational and therapeutic contexts. The big questions in the field will be considered, such as what is the role of music and fine arts in our evolutionary history, whether some of us are ‘born musical/artistic’ and others are not, whether music and arts can make us smarter, or can encourage us to behave aggressively.

Prerequisites: PSY 101 and PSY 102

PSY 293  Multicultural Psychology  3-3-0

The place of culture in the evolution of psychology. Cultural similarities and differences in behaviour, thoughts, emotions, attitudes, motivations, mental and physical health, etc. Understanding that psychological principles can range from being universal to culture-specific.

Prerequisites: PSY 101 and PSY 102

PSY 298  Zen and the Brain  3-3-0

The interest in Eastern philosophy and religion in the West is not a new phenomenon, but careful scientific examination of the techniques linked to some Eastern traditions, such as meditation and mindfulness, as well as their increasing use in psychotherapy, is relatively new. In this course we will introduce the basis of Buddhist and Hindu thought and practice, and review critically the available literature on the neurophysiological and neuropsychological effects of different forms of meditation.

Pre or Corequisites: PSY 101 or PSY 102 or being admitted to Mindfulness & Contemplative Studies Minor

PSY 301  Abnormal Psychology  3-3-0

An introduction to the experimental approaches, diagnoses, classifications, viewpoints, and the therapeutic techniques used in abnormal psychology. The interaction between our own predisposition and environmental stressors in the etiology of abnormal behavior will be emphasized. Various anxiety disorders (e.g., specific phobias), trauma and stress-related disorders (e.g., PTSD), obsessive-compulsive and related disorders (e.g., OCD), and psychotic disorders (e.g., schizophrenia), will be discussed.

Prerequisites: PSY 101, PSY 102 and PSY 206

Students who have taken PSY 341 (Abnormal Psychology) may not take this course for credit.

PSY 302  Perception  3-3-0

Based on a rich array of perceptual demonstrations, this course provides a comprehensive overview of how our senses, mostly vision and audition, allow us to know and understand the world. Topics include physiology of the sensory systems, perceiving objects and faces, color, depth and motion perception, visual illusions, music perception, perceptual illusions and perceptual impairments.

Prerequisites: PSY 101 and PBI 288

PSY 303  Positive Psychology  3-3-0

Traditionally, when we think of psychology, and especially of clinical psychology, we think of mental illness and psychopathology. However, researchers and clinicians alike have recently been also interested in studying variables that make individuals flourish and thrive. What makes us happy? What roles do hope and optimism play in our overall well-being? Can keeping a gratitude journal have an impact on our outlook on life? All of these variables fall within the realm of positive psychology, which can be described as the study of factors that make people lead fulfilling lives. This class will present theory behind variables that are comprised within positive psychology, while providing a strong clinical and experiential component.

Prerequisites: PSY 101 and PSY 102

PCS 307  Cognitive Processes  3-3-0

Advanced study of selected topics in cognitive processes. Students will critically examine the fundamental natures of these processes (e.g., embodied cognition, mind wandering, consciousness) through readings, lectures and student-led seminars. Specific course content will vary from year to year.

Students who have taken PCS 305 (Cognition) cannot take this course for credit

Prerequisites: PSY 101 and PCS 207

PCS 309  Introduction to Python for Researchers  3-3-0

This course will teach the fundamentals of programming using the Python language in the context of conducting research in psychology, with an emphasis on cognitive psychology and cognitive neuroscience applications. The course will first cover how to break complex tasks into discrete logical steps, then address how to convert large raw data sets into smaller summary data sets ready for traditional statistical analysis. Students will also learn to use a primarily point-and-click programming environment designed around Python to quickly design basic experiments for research in psychology.

Prerequisites: PSY 213 and PMA 260 or the Business (BMA 140 or BMA 141) or Physics (PHY 101) equivalents for PMA 260

PSY 311  Psychopathology  3-3-0

This course is a continuation of PSY 301. Topics covered include: mood, personality, dissociative, somatic and eating disorders, as well as sexual dysfunctions and disorders of childhood and adolescence.

Students who have taken PSY 341F (Abnormal Psychology) may not take this course for credit

Prerequisites: PSY 101, PSY 102 and PSY 206
PSY 313  Advanced Research Methods  3-2-2
Research methodology in the study of human behaviour. Formulation of the research proposal; presentation and discussion of results in APA format reports; factorial and correlational designs; computers in data analysis. Class and individual projects are conducted.

Students who have taken PSY 215 (Research Methods II) cannot take this course for credit
Prerequisites: PSY 213 and PMA 360

PSY 322  Introduction to Dance/Movement Therapy  3-3-0
Dance/Movement Therapy (DMT) is an approach which uses dance and movement to deepen self-awareness and comfort with oneself, to facilitate fulfilling relationships, to make the unconscious conscious, as well as to alleviate mental health problems. Unlike mainstream talk therapies, DMT uses the entire body to approach the client primarily on a non-verbal and creative level. The course will be partly theoretical and partly experiential with about 50-50 split. A typical class would include a mini-lecture, discussion, and dance/movement component. The topics will range from historical perspectives and theoretical underpinning of DMT, through discussion and practice of DMT methods, to clinical interventions. Dance and movement experience is an asset but is not required. All bodies with diverse movement repertoires are welcome!
Pre or Corequisites: PSY 101 or PSY 102

PSY 325  Independent Studies I  3-0-0
Theoretical or experimental work conducted under the direct supervision of two faculty members. The project and grading scheme needs to be approved beforehand by the Psychology Department.
Prerequisites: PSY 101 and PSY 102

PSY 326  Independent Studies II  3-0-0
Theoretical or experimental work conducted under the direct supervision of two faculty members. The project and grading scheme needs to be approved beforehand by the Psychology Department.
Prerequisites: PSY 101 and PSY 102

PBI 327  Psychology of Nutrition  3-3-0
This course explores the many physiological, psychological and sociocultural factors that influence children and adults’ food choice and preferences. The activity of eating is understood in its relation to physical and psychological health, body size and dissatisfaction, dieting, obesity, anorexia nervosa and bulimia nervosa.

Students who have taken PBI 227 (Psychology of Nutrition) cannot take this course for credit
Prerequisite: PSY 101. It is highly recommended that students also take PSY 102

PSY 330  Psychology and Ethics  3-3-0
A wonderful way to learn how to think ethically in several areas of psychology. Students learn about the importance of fundamental ethical principles, values, theoretical and practical models of ethical decision-making and legal considerations, while engaged in the comparison of relevant ethics codes (with particular emphasis on the CPA code of ethics). Specialized topics include confidentiality, multiple relationships, the ethics of teaching, the ethics of counselling, the ethics of assessment, research ethics, and ethics in forensic settings. Class discussions are part and parcel of this course.

This course is offered once every two academic years, opposite to PSY 330, such that PSY 330 will be taught in the year after PSY 337 was last taught.
Prerequisites: PSY 101 and PSY 102

PSY 333  Psychology of Exceptional Development  3-3-0
A survey of various kinds of exceptionality in children, including intellectual disabilities, giftedness, speech and language differences, learning disabilities, hearing and vision impairments, behaviour disorders, health problems, and developmental disabilities.

Students who have taken PSY 233 (Psy. of Exceptional Children) cannot take this course for credit
Prerequisites: PSY 101 and PSY 102

PSY 336  Interviewing  3-3-0
Interviewing techniques are explored by surveying various theories of change (psychoanalytic, existential, feminist, person-centered, cognitive-behavioral, reality, and postmodern). Emphasis is placed on the acquisition of both theoretical knowledge and practical skills that have direct relevance in applied settings. Class discussions, role-playing, and use of video clips are pedagogical tools enjoyed by students.

Students who have taken PSY 230 (Interviewing) cannot take this course for credit
Prerequisites: PSY 101, PSY 102 and PSY 206
Corequisite: PMA 333 or permission of the instructor

PSY 337  Crisis Intervention  3-3-0
Engaging class discussions, guest speakers, role plays, videos and practice-based lectures provide a framework for understanding what constitutes a crisis, various types of crises and key elements of crisis assessment and intervention that are used in a variety of crisis situations. Specific crises examined include crises of lethality, partner violence, sexual assault, personal loss and human-made disasters. This course is offered once every two academic years, opposite to PSY 330, such that PSY 337 will be taught in the year after PSY 330 was last taught. Students who have taken PSY 231 (Crisis Intervention) cannot take this course for credit
Prerequisites: PSY 101, PSY 102 and PSY 206

PSY 342  History of Psychology  3-3-0
An examination of the early conceptions of human nature that influenced psychology’s development. The course is presented in two parts, the first examining the nature of history and the history of science. The second part explores the conception of humanity in ancient texts from Homer, Sophocles, Plato, Aristotle and Augustine.

Prerequisites: PSY 101 and PSY 102. Open to those students entering their final undergraduate year

PSY 348  Social Development  3-3-0
An examination of the development of social relationships from childhood to adolescence, with a particular focus on peer relationships. This includes an examination of sociometrics, social-cognitive and emotional processes, bullying, morality, friendships and romantic relationships.
Pre or Corequisites: PSY 101 and PSY 102

PMA 353  Psychometrics and Psychological Testing  3-3-0
The course covers the development process and psychometric properties of typical psychological measurement tools, including norms, reliability, validity, and factor analysis. Critical examination of these properties for selected instruments and different research scenarios will be involved, and students will practice developing their own measurement tool.

Students who have taken PMA 223 (Psychometrics) or PSY 224 (Issues in Psychological Testing) cannot take this course for credit
Prerequisites: PSY 213 and PMA 260, or the Business (BMA 140 or BMA 141) or Physics (PHY 101) equivalents for PMA 260

PMA 360  Advanced Psychological Statistics  3-3-0
Advanced inferential statistics developed from a conceptual perspective. Topics include one and two-way analysis of variance, repeated measures ANOVA, fixed and random designs, post-hoc and a priori tests. Explorations will also include correlation, regression and their relationship to ANOVA and use of jamovi and/ or SPSS in analysis.

Students who have taken PMA 161 (Psychological Statistics II) cannot take this course for credit
Prerequisite: PMA 260, or the Business (BMA 140 or BMA 141) or Physics (PHY 101) equivalent.
Corequisite: PSY 213

PBI 361  The Psychology of Sexuality  3-3-0
Various aspects of human sexuality from a psychological perspective. Includes the following topics: sexuality in childhood, adolescence, and early through late adulthood; sex differences; androgyny; transsexualism; sexual dysfunction and sex therapy; sexuality in the chronically ill and disabled; homosexuality and bisexuality; historical and cross-cultural sexual attitudes and practices.

Prerequisite: PSY 101. It is highly recommended that students also take PSY 102

PSY 370  Learning and Memory  3-3-0
A seminar course examining theories of learning and memory. The seminars follow a historical sequence examining changes in our understanding of learning and memory. Topics include classical conditioning, behavioural, cognitive and gestalt approaches to learning and memory.

Students who have taken PSY 270 (Learning and Memory) cannot take this course for credit
Prerequisites: PSY 101 and PSY 102
PBI 379  Neuropsychology  3-3-0
Neuropsychology is the study of the relationship between brain structures and behaviour. In this course we will explore the neuroanatomical correlates of both normal and abnormal behaviors in humans. Among the topics to be discussed are the behavioural sequelae of head injury, mood disorders associated with regional trauma and epilepsy, sex differences in cerebral organization, cerebral asymmetries, language andaphasia and the various disorders of perception. Depending on the interests of the students, special topics include dyslexia, alexithymia, Alzheimer’s disease, alcoholism and schizophrenia.
Students who have taken PBI 279 or BIO 279 (Neuropsychology) may not take this course for credit
Prerequisites: PSY 101 and PBI 288 or permission of the instructor

PBI 380  Psychopharmacology  3-3-0
This course is designed to introduce students in psychology and the natural sciences to the field of psychopharmacology. Emphasis will be placed on the relationships between psychoactive drugs, their mechanisms of action in the nervous system, and human behavior. Following an analysis of the principles of pharmacology and pharmamaco-kinetics, as well as the mechanisms of drug tolerance and dependence, the cognitive, emotional and behavioural aspects of specific classes of drugs will be examined. These classes of drugs will include sedatives, hypnotics; stimulants; narcotics; psychotomimetics, psychedelics and hallucinogens.
Students who have taken PBI 280 or BIO 280 (Psychopharmacology) may not take this course for credit
Prerequisites: PSY 101 and PBI 288 or permission of the instructor

PBI 388  Brain and Behavior II  3-3-0
The physiological bases of motivated behavior (sleep, sex, hunger and thirst), emotions, learning/memory and language. The focus is on normal physiology but some aspects of abnormal physiology (e.g. amnesia, anxiety, schizophrenia) will be addressed.
Students who have taken PBI 228 (Physiological Bases of Behavior II) cannot take this course for credit
Prerequisite: PBI 288 or permission of the instructor

PBI 399  Psychology of Drug Addiction  3-3-0
Despite decades of intense research, development of new therapeutic approaches, and public advertisement campaigns (e.g. “JUST SAY NO”), the problem of drug abuse does not want to go away (and in fact is on the rise in the selected demographic groups such as women, adolescents and children). During this course we will examine different classes of addictive substances; discuss various neurobiological, psychological and sociocultural factors implicated in the initiation and development of dependence; as well as evaluate critically the available therapies and interventions for treatment of drug addiction.
Prerequisite: PBI 288
Pre or Corequisite: PSY 102

PSY 410  Psychology of Death and Dying  3-3-0
Death is a human affair, not simply a biological one. Adopting a historical, existential-humanistic psychology perspective, the role of death and its impact on our lives will be examined. Texts from the ancient world will be read along with those written by psychologists (Fechner, James, Freud, Jung, Fromm, Erikson, Frankl, May, Rogers, Skinner, Kübler-Ross and Becker). Integrated throughout the course are contemporary texts drawn from diaries and books by authors who have recorded their experiences with death and dying.
Pre or Corequisites: PSY 206 and PSY 336

PSY 420  Contemplative Practicum  3-0-3
Mindfulness and contemplation are essential for intellectual, emotional and spiritual growth and insight. They facilitate deepening of self-knowledge and understanding of the world around us. In this course, students will get a chance to examine their selves, their minds and their surroundings from the first-person perspective. Each student, in consultation with the course instructor, will select a specific method of self-inquiry (e.g., meditation training, pilgrimage, artistic process) and devote to it approximately 50-70 hours of practice. The students will be required to keep a detailed diary of their experience describing the process, providing personal insights, comparative analysis, implications and impact of the experience on their lifestyle and philosophy. In addition, students will be encouraged to share their experiences with others during class discussions.
Prerequisites: Being admitted to Mindfulness & Contemplative Studies Minor or permission of instructor
Cognate Courses
These courses may count for Psychology credit.

BHR 221 Organizational Behavior 3-3-0
EDU 203 Educational Psychology 3-3-0
PHI 244 Philosophy of Mind 3-3-0
RSC 148 Psychology of Religion 3-3-0

Courses offered on an irregular basis.

PSY 210 Psychology of the Couple 3-3-0
This course is a survey of research on the psychology of the couple. Topics treated include: psychology of the female and male; factors in partner choice; bonding and love; commitment and contract; stages of coupling; divorce and recommitment. Psychodynamic, behavioural and systemic approaches to couple therapy will be examined.
Prerequisites: PSY 101 and PSY 102

PSY 285 Psychology of Reading and Reading Disability 3-3-0
The aim of this course is to consider the psychological processes involved when we read. In particular, the skills that are acquired, the mechanisms involved, and the abilities that are essential will be examined. Why some people fail to acquire reading skills will also be examined. Answers to this question will focus on theoretical approaches to reading disability, and to the question of why some people fail to acquire reading skills. The course will also cover some of the more recent developments in the field of reading disability. Students who have taken PBI 141 (Evolutionary Psychology) cannot take this course for credit.
Prerequisite: PSY 101

PSY 306 Advanced Theories of Personality 3-3-0
An advanced course focused on deepening knowledge of core aspects of personality theories. Topics will focus on the clinical aspects and the social implications stemming from personality theories. In addition, the role of statistical methodology (e.g., factor analysis) will be explored in terms of how personality dimensions are established.
Prerequisites: PSY 101 and PSY 102

PSY 345 Family Therapy 3-3-0
A critical survey of major theories of family dynamics and family therapy, including psychoanalytic; existential, systemic, structural, and strategic approaches. The course also aims to further the student’s understanding of his or her own family system through individual and group exercises.
Prerequisites: PSY 101 and PSY 102

PSY 350 Environmental Psychology 3-3-0
Influence of the physical and cultural environment on behaviour, including factors such as heat, noise, crowding, traffic, buildings and urban design. Costs and benefits of city and rural lifestyles. Technology and the working environment. Population, resources and environment.
Prerequisite: PSY 101 and PSY 102

PSY 356 Forensic Psychology 3-3-0
This course provides broad overview of the issues and processes of Forensic Psychology. Topics include social/cognitive topics such as eyewitness testimony, jury decision making, and police procedures as well as abnormal/clinical topics such as the meaning of being unfit to stand trial, mentally disordered offenders and psychopathy.
Prerequisite: PSY 101 and PSY 102

PSY 386 Psychology of Language 3-3-0
The aim of this course is to provide students with a broad introduction to psychological phenomena in language acquisition and use. The structure of language and speech will be described briefly. Emphasis will be placed on a number of topics, including; language development, perception of language, word meaning and semantic memory, syntax and discourse processing, language production and conversational interaction, cultural influences and bilingualism, and language errors and disorders.
Prerequisite: PSY 101 and PSY 102

PBI 241 Evolutionary Psychology 3-3-0
Evolutionary Psychology is the study of behavior founded within the framework of Darwin’s Theory of Evolution through Natural Selection. The purpose of this course is to introduce the students to the principles of Evolutionary Psychology and to investigate the adaptive origins of many common behaviors such as cooperation, mating strategies, parenting, aggression and dominance.
Students who have taken PBI 141 (Evolutionary Psychology) cannot take this course for credit.
Prerequisite: PSY 101

PBI 398 Neuroscience Seminar 3-3-0
This course will be taught as a series of student-led seminars covering a wide range of topics including molecular, cellular, behavioral, cognitive and clinical neuroscience, as well as new developments in psychopharmacology and neuroendocrinology. Course content will vary from year to year to encompass the most recent developments in the field of neuroscience.
Prerequisites: PSY 101, PSY 102, and PBI 288

PSY 406 Current Topics In Clinical Treatment Models 3-3-0
This course applies sound scientific methodology in evaluating current clinical treatment models for specific mental disorders. Students will critically examine outcome data from a variety of clinical diagnoses as outlined in the Diagnostic Statistical Manual 5 (DSM 5).
Prerequisites: PSY 301 or PSY 311
Pre or Co-requisite: PMA 353

PSY 408 Psychology of Consciousness 3-3-0
A critical examination of consciousness in scientific psychology. Major topics are the nature of consciousness (e.g., consciousness and brain, states of consciousness), the methodology for studying consciousness (e.g., introspection), and the function of conscious experience (e.g., free will, conscious processing in cognition).
Prerequisite: PSY 101 and PSY 102

PSY 409 Advanced Topics in Psychology 3-3-0
This is an advanced seminar that takes an in-depth look at some of the key areas of inquiry in Psychology. Topics and instructors will vary, but courses might cover issues such as morality, clinical issues, neuropsychology, community development, and media. Students will engage in reading primary sources, in depth discussions, and critical thinking about the topic presented.
Prerequisites: PSY 101 and PSY 102 and PSY 213, permission of instructor

PSY 477 Personality, Health and Well-being 3-3-0
An advanced seminar that undertakes a critical analysis of historical and contemporary theoretical perspectives on the role personality plays in physical and psychological well-being. General topics may include the contribution of personality to physical health and illness, the role of personality in stress and coping, the links among personality, health, and well-being across the adult lifespan, the role of personality in health and well-being in the context of personal relationships, and issues related to the assessment of personality and well-being.
Prerequisite: PBI 275 or PBI 276

PSY 562 Advanced Qualitative Methods in Psychology 3-3-0
This course provides students in in depth understanding of qualitative research and their application in psychology. The course explores major concepts and terms, and different qualitative methods including case studies, in-depth interview, participant observation, life histories (narratives) and ethnographies. It focuses on developing a theoretical understanding of qualitative methodology, as well as key analytic strategies such as thematic analysis and software such as NVIVO.