

DEPARTMENT OF PSYCHOLOGY

TRENT UNIVERSITY

STUDENT HANDBOOK

Spring 2011

VISIT US ON THE WEB:

www.trentu.ca/psychology

email: psychology@trentu.ca

Phone: (705) 748-1011; x-7535

Fax: (705) 748-1580

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TABLE OF CONTENTS

	PAGE
Introduction_____	1
What is Psychology?_____	1
What can you do with a degree in Psychology?_____	1
Trent's Psychology Program _____	2
Single- and Joint-Majors_____	5
The Honours Degree_____	5
Timetable for students interested in the Thesis Option_____	5
BA or BSc?_____	6
Research Activities/Opportunities for Students_____	6
Psychology Prizes_____	6
Psychology Courses at Oshawa Campus_____	7
Academic Advising for Psychology Students_____	8
Registration Guidelines	
I Priority Registration through MyAcademicRecord_____	8
II Waitlist Status Information_____	9
III Online Registration through MyAcademicRecord after the Priority Registration Period_____	9
Psychology Course Descriptions_____	10-13

Tables

Table 1	Psychology A and B category four digit course codes_____	2
Table 2	Degree Requirements - General and Honours_____	2
Table 3	Psychology Course Offerings_____	3
Table 4	Prerequisites for Upper-Year Courses_____	4

Appendices

A:	PSYC 4000-level Course Offerings	
-	Proposed 2011-12_____	14-15
-	Proposed 2012-13_____	16-17
B:	Research Practicum (PSYC 3801H, 3802H, 4801H, 4802H)_____	18-19
C:	Faculty Research Interests and Thesis Topics_____	20-29
D:	Degree Requirement Checklists	
-	Psychology Program Requirements_____	30
-	Trent University Requirements for ALL undergraduate degrees_____	31

INTRODUCTION

"A liberal arts education in general, and the study of psychology in particular, is a preparation for lifelong learning, thinking, and action; it emphasises specialized and general knowledge and skills" (McGovern, Furumoto, Halpern, Kimble, & McKeachie, 1991).¹

Trent University is a liberal arts and science university. Undergraduate psychology at Trent provides not only a liberal education for its students but an in-depth study of the issues, methodologies, research findings and contributions within the discipline itself. The Psychology Department acknowledges as its teaching goals the development of (1) a knowledge base of significant facts, theories, and issues within the discipline; (2) critical thinking skills; (3) communications skills; (4) information gathering and synthesis skills; (5) research methods and statistical skills; (6) interpersonal skills; (7) a knowledge of the history of the discipline; and (8) ethics and values relevant to the discipline (see McGovern et al., 1991).

WHAT IS PSYCHOLOGY?

Psychology is the study of behaviour and the mind. Behaviour refers to the observable actions of humans or animals. Mind refers to a person's sensations, perceptions, thoughts, memories, motives, feelings, and other subjective experiences. Psychology is both a science and a practice. As a science, it has roots in both the natural and social sciences. Undergraduate programs in psychology typically focus on the scientific aspects of the discipline (both natural and social), that is, on what we know and the methods we use to acquire knowledge about the broad range of areas that comprise our discipline. These areas include abnormal; biological (e.g., motivation & emotion, neuropsychology, physiological); cognitive (e.g., intelligence, language, memory); developmental (child, adolescent, life-span); learning; measurement (e.g., psychometrics; statistics & research design); personality; sensation and perception; and social psychology. The applied areas of the discipline frequently found in undergraduate programs include community, educational, health, and industrial/organizational psychology.

It is diversity, both in the goals of an undergraduate program in psychology and in the subject matter of the discipline, that defines psychology as a liberal arts and science discipline. And it is the research methods of the discipline that serve as the unifying core of this diversity. These methods have been informed historically by the methods of physics (experimental) and astronomy (correlational). Experimental methods are used to enhance our understanding of the causes of events, such as specific behaviours, through the manipulation of variables believed to influence those behaviours. Correlational methods, on the other hand, are used to help us understand the nature of the associations that exist between naturally-occurring behaviours within organisms. Recent advances in statistics and research design, however, have blurred somewhat this distinction between experimental (i.e., causation) and correlational (i.e., association) methods of inquiry.

Psychology also has its roots in the humanities -- specifically, in philosophy. Before psychology developed into the independent discipline called experimental psychology (1879), it was a part of philosophy. Aristotle (ca. 350 B.C.) has been referred to as the "first psychologist", given his writings on the differentiation of the five senses and the associative nature of memory. Approximately 2000 years later, in the 17th and 18th centuries, these ideas were elaborated, particularly by British, French, and German philosophers. The psychology of the late 19th and early 20th centuries, with its focus on sensory processes, perception, learning, and memory was strongly influenced by the writings of these early philosophers.

WHAT CAN YOU DO WITH A DEGREE IN PSYCHOLOGY?

An undergraduate degree in Psychology prepares students for many interesting and rewarding careers that involve working with people. In your Psychology classes at Trent, you will develop skills that many employers look for in potential employees. These skills include problem solving, interpersonal relations, critical thinking, writing proposals, interviewing, research and organizing information, data collection, and data analysis. With these skills, Psychology graduates are able to obtain jobs in business (e.g., personnel manager, loans officer, retail sales manager, occupational analyst, industrial relations specialist, claims specialist, and marketing representative) and in social services (e.g., child care worker, events and recreation director, group home attendant, case worker, probation officer, admissions counsellor, youth counsellor, employment counsellor, social service aide, social-urban planner, community relations officer, vocational rehabilitation counsellor, and day care supervisor).

¹McGovern, T. V., Furumoto, L., Halpern, D. F., Kimble, G. A., & McKeachie, W. J. (1991). Liberal education, study in depth, and the arts and science major -- Psychology. *American Psychologist*, 46, 598-605.

Graduate programs in psychology permit students to specialize within one or more areas of the discipline. This specialization allows students to develop further the research skills necessary to contribute to the knowledge base of the discipline through basic research and/or to develop the skills necessary for the application of psychological knowledge and principles. Students pursuing graduate degrees, such as the Ph.D., with a view to developing their basic research skills and contributing to the acquisition of knowledge, are typically employed in colleges and universities as teachers and researchers. Those intending to focus on the application of knowledge may be employed in settings such as business, corrections, government, hospitals, industry, market research, private practice, schools, social service agencies, etc. The scientist-practitioner, who combines these two orientations, may be employed in university/teaching hospitals or in colleges and universities as teachers and researchers who are involved in consultant work with business, education, government agencies, etc.

TRENT'S PSYCHOLOGY PROGRAM

The intent of the undergraduate psychology program at Trent is to ensure that students majoring in the discipline have exposure to the diverse areas of the discipline (both natural- and social-science oriented) and its research methods. Broad exposure is achieved through the introductory courses (PSYC 1020H and PSYC 1030H), two half-year survey courses. The elementary statistics learned in the first-year course are elaborated and expanded in a second-year half courses (i.e., PSYC 2016H and 2017H: Basic research methods and statistics I and II), required of all psychology majors, as well as in the third-year full course (i.e., PSYC 3015Y: Advanced statistics and research design), required of all students pursuing an honours degree in psychology.

The major content areas of the discipline are represented by eight half courses at the second-year level. Upper-year courses build on this background by focussing on more specialized topics within these areas and/or on the application of acquired knowledge and principles. The natural- and social-science orientations of the discipline are reflected in the "A" and "B" streams of courses, respectively, at the second- and third-year levels, with psychology majors selecting from both of these streams for their General (3-year) or Honours (4-year) degrees.

Table 1 Psychology 4 digit course codes A and B category courses (pre-2009 3 digit code in brackets).

A2	A3	B2	B3
2200H (222H)	3210H (375H)	2300H (240H)	337H
2400H (225H)	3220H (376H)	2310H (236H)	3300H (341H)
2450H (202H)	3230H (372H)	2500H (281H)	3510H (381H)
2600H (227H)	3420H (303H)	2700H (272H)	3550H (363H)
	3430H (352H)		3560H (384H)
	3440H (379H)		3580H (383H)
	3450H (307H)		3590H (308H)
	3460H (366H)		3730H (300H)
	3610H (323H)		3740H (304H)
	334H		3750H (343H)
			3760H (355H)
			3780H (373H)

Table 2 Degree Requirements: General and Honours Psychology

<u>General Degree</u>	<u>Course-based Honours</u>	<u>Thesis-based Honours</u>
PSYC 1020H+1030H	PSYC 1020H+1030H	PSYC 1020H+1030H
PSYC 2016H+2017H	PSYC 2016H+2017H	PSYC 2016H+2017H
.5 credit from each of A2,B2	.5 credit from each of A2,B2	.5 credit from each of A2,B2
.5 credit from each of A3,B3	1.0 credit from each of A3,B3	1.0 credit from each of A3,B3
1.0 credits (.5) other 3000/4000 PSYC	2.0 (1.0) credits other 3000/4000 PSYC	1.0 (0) credit other 3000/4000 PSYC
1.0 credits (.5) other PSYC	1.0 (0) credit other PSYC	2.0 (1.0) credit thesis
	1.0 credit 4000 PSYC	1.0 credit 4000 PSYC
	PSYC 3015Y (or 333--no longer offered)	PSYC 3015Y
Min: 6.0 (5.0) credits	Min: 10.0 (8.0) credits	Min: 10.0 (8.0) credits
Max: 8.0 credits	Max: 13.0 credits	Max: 13.0 credits

Note: Brackets indicate joint-major requirements.

Also Note: Trent's requirements for all Bachelor's degrees listed in the University Calendar.

Course Offerings

Psychology course offerings are presented in **Table 3**. Core courses (PSYC 1020H+1030H, 2016H+2017H, and 3015Y) are offered every year. Other courses, particularly at the 3000-level, may not be offered every year. Half courses (0.5 credit) are designated as “H” and may be offered in either or both terms.

Given the increasing focus of courses offered at the 3000-level, all third-year courses require at least one specific second-year course and completion of 8.0 Trent credits as a prerequisite. In some instances, one of two (or more) second-year courses may serve as an appropriate prerequisite (see, for example, Sleep and Arousal). **Table 4** lists all second-year courses (left column) and the upper-year courses (right column) for which the second-year courses (plus completion of 8.0 Trent credits) serve as prerequisites. PSYC 2016H+2017H(215) (Basic research methods and statistics I and II; noted with an * in Table 4) is an additional prerequisite for some third-year courses. With departmental approval, however, students who are not majoring in psychology may substitute a statistics course from another department for those courses in which PSYC 2016H+2017H is a prerequisite.

Note that students may not enrol in any psychology course beyond the 1000-level unless they have achieved at least a C- (60%) in each of Psychology 1020H and Psychology 1030H.

Table 3 Psychology Course Offerings

A2 Natural Science 2000-level		B2 Social Science 2000-level
Physiological (2220H)		Abnormal (2300H)
Cognition (2400H)		Personality (2310H)
Language (2450H)		Child Development (2500H)
Learning (2600H)		Social (2700H)
A3 Natural Science 3000-level		B3 Social Science 3000-level
Prin. of Nervous System (3210H)		Advanced Abnormal (3300H)
Neuropsychology (3220H)		Adolescence (3510H)
Sleep & Arousal (3230H)		Aging: Psychosocial Perspectives (3550H)
Emotion (3420H)		Family Development (3560H)
Memory (3430H)		Exceptionalities (3580H)
Aging & Cognition (3440H)		Psychology of Education (3590H)
Reading Processes (3450H)		Intimate Relationships (3730H)
Sensation & Perception (3460H)		Gender (3740H)
Behaviour Modification (3610H)		Health Psychology (3750H)
334H		Human Sexuality (3760H)
		Dreams & Dreaming (3780H)
		337H

Nonstreamed or Nondesignated Courses

Introduction to Psychology (1020H,1030H)
 Basic Research Methods & Statistics (2016H,2017H)
 Advanced Statistics and Research Design (3015Y)
 Basic Psychometrics (3110H)
 Research Practicum: (3801H, 3802H, 4801H, 4802H); Reading courses (3900Y, 3901H , 3902H, 4900Y, 4901H, 4902H)
 Thesis (4010Y/4020D)
 Psychology 4000-level course offerings (refer to Appendix A)

Note: H = half course

Information on 4000-level courses offered over the next two years: **Appendix A**.

Note: All upper-year Psychology courses have prerequisites. For students with equivalent academic background, prerequisite requirements may be waived upon approval of the department. The request may be made by submitting a completed prerequisite waiver request form to the department (available at the Psychology website, www.trentu.ca/psychology/)

Table 4**Prerequisite 2000-level courses (Left Column) + 8.0 Trent credits for Upper-year Courses (Right Column)**

<u>2nd-year Courses</u>	<u>3rd- and 4th-year Courses</u>
Basic Research Methods & Stats (2016H + 2017H) (60% required in each)	Adv. Stats & Research Design (3015Y) Basic Psychometrics (3110H)
<u>A-stream (Natural Science-Oriented) Courses</u>	
Intro to Physiological (2200H)	Principles of Nervous System (3210H) Neuropsychology (3220H)
Intro to Cognition (2400H)	Reading Processes (3450H)* Memory (3430H)* Aging & Cognition (3440H)* Emotion (3420H)
Language (2450H)	Reading Processes (3450H)*
Learning (2600H)	Behaviour Modification (3610H)
Any .5 credit from A stream	Sleep & Arousal (3230H) Sensation & Perception (3460H)*
<u>B-stream (Social Science-Oriented) Courses</u>	
Abnormal (2300H)	Advanced Abnormal (3300H)
Personality (2310H)	Dreams and Dreaming (3780H)
Child Development (2500H)	Aging: Psychosocial Perspectives (3550H) Adolescent Development (3510H) Development of Exceptionalities (3580H) Family Development (3560H)
Social (2700H)	Intimate Relationships (3730H) Psychology of Gender (3740H) Human Sexuality (3760H)
1.0 2000-level credit	Psychology of Education (3590H) Health Psychology (3750H)*
<u>Non-Designated Upper Year Courses</u>	
Any 3.0 PSYC credits; 75% PSYC 2016H+2017H	Research Practicum (3801H; 3802H)**
Any 1.0 PSYC 3000/4000 level credit; 75% PSYC 3015Y	Research Practicum (4801H; 4802H)**
Any 4.0 PSYC credits	History of Psychology (4170H)
Any 1.0 credit from 3000-level content courses + PSYC 3015Y + see Calendar	4000 level offerings – see appendix A
75% or higher in PSYC 3015Y + .5 ea. (A2, B2, A3, B3) + 75% average all PSYC courses completed	Thesis (4010Y/4020D)
PSYC 3015Y + PSYC 3110H	Advanced Psychometrics (4110H)
60% PSYC 2016H+2017H	Qualitative Research and Analysis (4120H)

* PSYC 2016H+2017H (215) is also a prerequisite

** Additional prerequisites as determined by Faculty Supervisor

Note: Some courses have additional prerequisites. Please check the academic calendar.

SINGLE- AND JOINT-MAJORS

The majority of students taking courses in psychology at Trent choose psychology as a single major. However, a substantial minority -- approximately one-third -- joint-major in psychology and another discipline. The six most frequent joint-major choices are: Sociology, English, Biology, Anthropology, History, and Computer Studies. These choices reflect the diversity of our psychology students' interests.

THE HONOURS DEGREE

Both the course-based and thesis-based honours degrees are 20.0 credit degrees, with the requirement that a minimum of 10.0 (and a maximum of 13.0) psychology credits be completed (for joint-majors, 8.0 and 13.0, respectively). The credits must include PSYC 3015Y (315): Advanced statistics and research design; (or for the course-based PSYC 333: Psychometrics – offered prior to 2005 – is acceptable) and 1.0 credit must be from the 4000-level content courses. The main difference between the two honours degrees is that 2.0 credits are assigned to the thesis (PSYC 4020D) (joint-majors may divide between programs – 1.0 in each major of the joint major – see information below on options) and completion of PSYC 3015Y (315) with a grade of 75% or higher is required.

Students who are not planning to pursue graduate work in psychology normally pursue the course-based honours degree. Students planning to go to graduate school have a competitive edge if they have had the hands-on empirically-based research experience associated with the completion of a fourth-year thesis, as well as an overall A average. Although completion of a thesis may not be required for admission to other professional programs (e.g., business administration, law, medicine, social work), this type of background is highly valued by professional schools.

Thesis-based option. PSYC 4010Y and PSYC 4020D are honours thesis courses taken during the fourth quarter of the thesis-option Honours program in Psychology. Conducted under the supervision of departmental faculty, the honours thesis requires the ability to plan, execute and report satisfactorily a substantial and well-designed piece of research based on careful empirical study of some topic relevant to Psychology. Honours students who are majoring in Psychology and choose the thesis option, will take PSYC 4020D, a double-credit course for which double fees are charged. Joint-major students have the option of taking the single-credit PSYC 4010Y in conjunction with a single-credit honours thesis course in the other discipline of the joint major. In the latter case, theses will be jointly supervised by faculty representing both of the major disciplines. However, if the other discipline does not offer an honours thesis course or if the student prefers to do a thesis entirely within the Psychology program, joint-major Honours students may enrol in the double-credit PSYC 4020D. PSYC 4010Y/4020D is normally the final course of a student's 20.0-course honours program.

Enrolment is limited in the thesis program; currently 35 students can be accommodated.

Timetable for students interested in the thesis option:

- February in third year: attend the department information session to learn which faculty are available to supervise theses and how to apply to the program.
- Early March (date announced at info session): thesis application is due.
- Late-May: after final grades have been submitted, students who have completed all prerequisites will receive final acceptance.
- Summer before fourth year: students should meet with their advisors and begin planning the thesis project. It is wise to do as much of the preparatory reading as possible over the remainder of the summer in order to be able to start writing the proposal soon after classes start in September.
- End of October: thesis proposal due
- Early April: submission of completed thesis

NOTE: Students who miss the March application deadline may apply during the usual priority registration period or over the summer. Acceptance is guaranteed only if prerequisite requirements have been met and there are still spaces available.

BA or BSc?

Normally, students completing a major or joint-major in Psychology receive a BA degree. A BSc degree can be earned if 1.0 mathematics credit and 10.0 (General degree) or 13.0 (Honours degree) Science credits have been completed. All Psychology courses are designated as Science credits and, for students with a major or joint-major in Psychology, PSYC 2016H+2017H (215) satisfies the mathematics requirement. Normally, courses from other science disciplines (e.g., Biology, Chemistry, Physics) will have to be completed in order to meet the required total number of science credits.

RESEARCH ACTIVITIES/OPPORTUNITIES FOR STUDENTS

Students completing an honours thesis are encouraged to present the results of their research at the Psychology Honours Thesis Conference held annually at one of the universities in Ontario. Trent's Psychology Department has hosted this conference on three occasions in the past.

There are several opportunities for psychology students at Trent to acquire less intensive research contact and experience than that provided by completion of an honours thesis under the supervision of a faculty member. For example, students are encouraged to become involved in the research of faculty and honours thesis students by volunteering as research participants. This is particularly encouraged at the first and second year level, and the experience gained by participation can contribute to the student's final grades in the Introductory Psychology and Statistics courses. All volunteers are provided with written feedback concerning the research in which they participated and are invited to attend any public presentations of this research provided by faculty and honours thesis students.

Also, Research Practicum, offered as half courses and at two levels (PSYC 3801H; 3802H; 4801H; 4802H) is offered to third- and fourth-year students who have achieved high academic standing. The practicum allows students to gain experience in a range of research activities within a faculty member's ongoing research program. [See **Appendix B** for Research Practica offered in 2011-12].

And finally, psychology students are invited and encouraged to attend colloquia and special lectures sponsored by the Psychology Department. Departmental colloquia are held periodically through the year. Trent faculty, as well as their colleagues from other universities, present the results of their recent research. Attempts are made to invite speakers in such a way that several areas within the discipline are represented each year.

PSYCHOLOGY PRIZES

The faculty in the Psychology Department take great pleasure in annually recognizing the achievements of their students in each year of the academic program. Donations from the faculty contribute to the first five prizes:

- 1) The H. J. Stanford Prize. The first-year prize, awarded to the student with the highest standing in the Introductory Psychology courses, was named after Professor H. John Stanford in recognition of his significant contributions to the Psychology Department from 1967 until his retirement in 1995.
- 2) The Second-year Prize is awarded to the psychology major achieving the highest standing in Psychology 2016H+2017H (Basic research methods and statistics I and II).
- 3) The Third-year Prize is awarded to the student, eligible to graduate with a General degree in Psychology, who achieves the highest overall average in all 3000- and 4000-level psychology courses completed.
- 4) The Fourth-year Prize is awarded to the student, eligible to graduate with an Honours degree in Psychology, who achieves the highest overall average in all psychology courses completed.
- 5) The Gina Gesser Memorial Prize was established in memory of a former graduate of Trent's Psychology Honours thesis program. It is awarded to the fourth-year student achieving the highest standing in the honours thesis in psychology.
- 6) The J. Paul Scott, Jr. Memorial Prize was established by Dr. and Mrs. John Paul Scott, Sr. (Bowling Green State University, Ohio) in memory of their son, a faculty member at Trent in the early 1970s. This prize is awarded to a deserving student of high academic standing entering the fourth year of the Honours Psychology (thesis option) program.
- 7) The Carlyle Smith Prize, named after Professor Carlyle Smith, is awarded to a 3rd or 4th year student who has shown outstanding performance on a project or paper concerning sleep, sleep disorders, or dreams.

Students Please Note – E-Mail Correspondence:

All official e-mail correspondence from the Psychology Department and Trent University will be sent to your Trent e-mail account. Every student is provided with a Trent e-mail account for this purpose and these addresses are used in compiling class distribution lists, for sending of correspondence and for information bulletins.

If you haven't already done so, you may retrieve your account information at: <http://www.trentu.ca/mytrent/>. Once you have claimed your account information, the account may be accessed via the web at the above link.

Should you wish to read your e-mail on another server of your choice, please refer to:

<http://www.trentu.ca/it/student.php>

to redirect to an Internet Service Provider of your choice. If you change service providers you need only change your redirect.

Please help us communicate with you!

TRENT IN OSHAWA – Schedule of Proposed Course Offerings

Psychology is one of nine departments offering programs to part-time or full-time students at Trent in Oshawa. We make a concerted effort to offer a range of courses in the regular and summer terms. Courses are scheduled in such a way as to ensure that necessary prerequisite courses are offered within the two terms prior to a course.

To assist students in Oshawa in planning their programs, the following is a schedule of courses for the next two years. Please keep in mind that, while we will do our best to ensure that the courses are offered as planned, we cannot guarantee that this schedule will not change and thus it must be regarded as tentative.

Summer 2011: PSYC 1020H-W, 1030H-W, 2016H, 2017H, 2300H, 2600H, 2700H, 3015Y, 3430H, 3460H, 3580H, 3730H, 4120H.

Fall/Winter 2011-12: PSYC 1020H, 1030H, 2010H, 2016H, 2017H, 2300H, 2310H, 2400H, 2500H, 2600H, 2700H, 3015Y, 3300H, 3420H, 3430H, 3460H, 3560H, 3590H, 3740H, 3750H, 3780H, 4170H, 4570H, 4780H.

Summer 2012: PSYC 1020H-W, 1030H-W, 2016H, 2017H, 2200H, 2300H, 2400H, 3230H, 3300H, 3420H, 3760H, 4170H.

Fall/Winter 2012-13: PSYC 1020H, 1030H, 2016H, 2017H, 2200H, 2300H, 2310H, 2400H, 2500H, 2700H, 3015Y, 3230H, 3300H, 3430H, 3510H, 3580H, 3590H, 3610H, 3730H, 3740H, 3750H, 3780H, 4120H, 4170H, 4570H, 4780H.

Note: All upper-year Psychology courses have prerequisites. For students with equivalent academic background, prerequisite requirements may be waived upon approval of the department. The request may be made by submitting a completed prerequisite waiver request form to the department (available at the Psychology website, www.trentu.ca/psychology/)

REGISTRATION GUIDELINES FOR 2011-12

Academic Advising and Registration Hints for 2011-12

Academic Advising for Psychology Students:

All students whose major or joint-major subject is Psychology are encouraged to consult with the departmental advisor early in their academic career at Trent. Consultation with the Psychology advisor in upper years of the student's program is also encouraged. The departmental advisor has regular office hours to help with program planning, course choices, etc. During peak periods - priority registration, September and January registration, office hours will be posted by the departmental advisor.

You may email or call to set up an appointment:
email - psychology@trentu.ca, OR tkirschner@trentu.ca; phone – (705)748-1011 extension 7651 – Trudy Kirschner

I. Priority Registration through MyAcademicRecord

With the exception of PSYC 1020H and 1030H, all Psychology courses have prerequisite requirements and enrolment limits which are published in the Psychology sections of the University Calendar and Academic Timetable. It is important that you read carefully the information in these publications. Prior authorization during early registration is required only for the thesis, reading and practicum courses. Students may register in courses according to selection criteria detailed below.

Register for both fall and winter term PSYC courses at your earliest opportunity – there may not be room in winter term courses if you wait until later in the fall. If a fall term course is a prerequisite for a winter term course, you will be permitted to register in both. If you do not satisfactorily complete the fall prerequisite, you will be deregistered from the winter term course.

You are permitted to register for a fall or winter course if you are taking the prerequisite this summer. You will be deregistered if you do not satisfactorily complete the prerequisite.

To register online through MyAcademicRecord for classes beyond the 1000-level during the priority registration period, please refer to the procedure and schedule posted on MyAcademicRecord.

Priority registration is determined by a student's declared program of study and the student's total earned credits. First priority (earliest access date for limited enrolment courses in the major) is given to upper year students in the honours program, followed by upper year students in the general program. Each group, in turn, is given the opportunity to select limited enrolment courses in their declared major based on the total number of completed course credits at the end of the winter term. Once access has opened for a group it remains open for the remainder of the priority registration period.

Students are reminded that making full use of priority registration is dependent on prompt course selection once registration opens for their group. At all times, but particularly during peak registration times, students are reminded to review their registration in courses through MyAcademicRecord.

Full details including the schedule are posted on MyAcademicRecord in advance of the priority registration period.

II. Waitlist Status Information:

After the conclusion of the priority registration period, students may check their status/ranking on each waiting list at: <http://www.trentu.ca/psychology/waitlists.php> or may decide to select another section or another course. Registration availability information will be posted at the above link.

Students are encouraged to check their status/ranking on the Psychology Department Waiting Lists at <http://www.trentu.ca/psychology/waitlists.php>. Status indicated will be one of: waiting list with number ranking – 1, 2, etc. OR “accept” status indicated by date of offer. When an “accept” date is posted, this indicates that a place is available for you in the course. To complete registration, you must confirm with Trudy Kirschner, **within one week of the acceptance date**, by emailing psychology@trentu.ca or faxing the department (705-748-1580) by the one week deadline indicating your intention to register. Failure to confirm by the deadline will result in the space being given to the next student on the list.

Upon receipt of your confirmation and provided you have room on load, your status will be changed to registered, and you will receive an email (sent to your Trent email account) confirming the status of your registration in the course.

Please note that waiting list information is updated weekly, at <http://www.trentu.ca/psychology/waitlists.php>, with the exception of holiday periods when the University is closed.

III. Online Registration through MyAcademicRecord after the Priority Registration Period

To register online through MyAcademicRecord for classes beyond the 1000-level, please follow this procedure:

1. Register online through MyAcademicRecord for your choice of course(s) for which you have met, or will meet before the start of class, all of the appropriate prerequisites.
2. After the end of the Priority Registration Period, any remaining spaces are available on a first-come basis, once full, courses go into waitlist status with placement order determined by date of request.
3. Registration availability information will be posted on the Psychology Department Web Page. Students are encouraged to check their status/ranking on the Psychology Department Waiting List at <http://www.trentu.ca/psychology/waitlists.php>. Waitlists are updated weekly. Status indicated will be one of: waiting list with number ranking – WL#01, etc OR accept status indicated by date. When an accept date is posted, this indicates that a place is available for you in the course. To complete registration, you must confirm with Trudy Kirschner, **within one week of the acceptance date**, by emailing psychology@trentu.ca or faxing the department (705-748-1580) by the one week deadline indicating your intention to register. Failure to confirm by the deadline will result in the space being given to the next student on the list.
4. Upon receipt of your confirmation (and provided you have room on load to accept the course) your status will be changed to registered, and you will receive an email message (sent to your Trent email account) confirming the status of your registration in the course.

Please note that waiting list information is updated weekly, at <http://www.trentu.ca/psychology/waitlists.php>, with the exception of holiday periods when the University is closed.

Additional note:

When registering online for a Practicum or Reading Course, waitlist status is assigned UNTIL the appropriate paperwork has been signed by the student and Faculty Supervisor, received final approval of the Chair, and been processed by the Department.

Note: All upper-year Psychology courses have prerequisites. For students with equivalent academic background, prerequisite requirements may be waived upon approval of the department. The request may be made by submitting a completed prerequisite waiver form to the department (available at the Psychology website, www.trentu.ca/psychology/)

PSYCHOLOGY COURSE DESCRIPTIONS

Indicating the term(s) and instructor(s), if known, for Peterborough course offerings. Term: FA = fall term; WI = winter .

PSYC 1020H/FA – Introduction to Psychology Part 1: Experimental and biological bases of behaviour

A survey of some of the major areas of psychology, including its historical development and scientific methodology. Course content includes material on statistics, the biological bases of behaviour, sensory and perceptual processes, as well as a consideration of cognition and memory processes. Excludes PSYC 1010Y (101), 102H. Instructor TBA

PSYC 1030H/WI – Introduction to Psychology Part 2: Social and personality perspectives

A survey of some of the major areas of psychology. Course content includes material on statistics, child and adult development, motivation and emotion, intelligence, personality, health psychology, psychological disorders and their treatment as well as consideration of some aspects of social psychology. Excludes PSYC 1010Y (101), 103H. Instructor TBA

PSYC 2010H/FA – Thinking critically about psychology

This course applies the principles of critical thinking to the field of psychology. The major subdisciplines and methodology within psychology will be examined from a critical thinking perspective.

Emphasis will also include how to read and write critically in psychology. Highly recommended for all Psychology majors. Prerequisite: 60% or higher in PSYC 1020H (102H) and 1030H (103H) (or in PSYC 1010Y or 101). PSYC 2016H is strongly recommended as co-requisite. Prof. K. Peters

PSYC 2016H/FA – Basic research methods and statistics I

An introduction to methodological, statistical and computer techniques in psychological research and the application of these techniques to empirical research in the discipline. The focus is on descriptive statistics, an introduction to probability, and correlation procedures. (For Psychology majors and joint-majors, this course fulfils the Mathematics requirement for the B.Sc.). Prerequisite: 60% or higher in PSYC 1020H (102H) and 1030H (103H) (or in PSYC 1010Y or 101). Excludes PSYC 215. Prof. J. Aubrey.

PSYC 2017H/WI – Basic research methods and statistics II

A continuation of the introduction to methods and statistical procedures in psychological research, focusing on inferential statistics. Includes hypothesis testing procedures such as dependent and independent t-tests, one- and two-way ANOVA, and repeated measures ANOVA. (For Psychology majors and joint-majors, this course fulfils the Mathematics requirement for the B.Sc.). Prerequisite: 60% or higher in PSYC 2016H. Excludes PSYC 215. Prof. J. Aubrey

PSYC 2200H/FA/WI – Introduction to physiological psychology

Basic neuroanatomy of the mammal with emphasis on the human nervous system. Examination of sensory and motor systems as well as the physiological mechanisms of behaviour, behaviour disorders and memory. Prerequisite: 60% or higher in PSYC 1020H (102H) and 1030H (103H) (or in PSYC 1010Y or 101). Excludes PSYC 222H, 221. Prof. H. Lehmann

PSYC 2300H/FA/WI – Introductory abnormal psychology

This course is designed to provide students with a background in theoretical, empirical, and conceptual issues central to the field of abnormal psychology, and to introduce students to contemporary diagnostic frameworks. Specific attention will be paid to the role of prevailing theoretical perspectives in the understanding, investigation, and treatment of psychopathology. Prerequisite: 60% or higher in PSYC 1020H (102H) and 1030H (103H) (or in PSYC 1010Y or 101). Excludes PSYC 240H, 340. FA/WI(A) Prof. L. Summerfeldt; FA(B) Prof. F. O'Hagan; WI(B) Instructor TBA.

PSYC 2310H/FA – Introduction to personality theory

A cross-section of personality theories and theorists will be examined: psychoanalytic, neopsychoanalytic, trait, phenomenological, behavioural and social-learning. Prerequisite: 60% or higher in PSYC 1020H (102H) and 1030H (103H) (or in PSYC 1010Y or 101). Excludes PSYC 236H, 235. Instructor TBA.

PSYC 2400H/FA/WI – Introduction to cognitive psychology

This course focuses on humans as processors of information. Topics include perception, attention, memory, knowledge, consciousness and reasoning. Prerequisite: 60% or higher in PSYC 1020H (102H) and 1030H (103H) (or in PSYC 1010Y or 101). Excludes PSYC 225H, 306, 351. FA(A) Prof. L. Brown; FA(B) Prof. M. Chan-Reynolds; WI Prof. F. Bleasdale.

PSYC 2500H/FA/WI – Child development

A survey course dealing with the theoretical and empirical research bases of child development and child psychology as a scientific discipline. Topics covered include theories of development, research methods, biological foundations, basic psychological processes in children, cognitive and intellectual development, social and emotional development, and family and peer influences on children's behaviour. Prerequisite: 60% or higher in PSYC 1020H (102H) and 1030H (103H) (or in PSYC 1010Y

or 101). Excludes PSYC 281H, 280. FA(A) Prof. M. Liu; FA(B) TBA; WI(A/W) TBA;

PSYC 2600H/FA/WI – Introduction to learning

An examination of the fundamental concepts of learning in humans and animals. Emphasis is placed on empirical methods of investigation. Applications to choice behaviour, self-control and education are included. Prerequisite: 60% or higher in PSYC 1020H (102H) and 1030H (103H) (or in PSYC 1010Y or 101). Excludes PSYC 227H, 320 and 351. FA/WI Prof. H. Lehmann;

PSYC 2700H/FA/WI – Introduction to social psychology

An examination of the foundations of social psychology including attribution processes, social cognition, attitudes, prejudice, attraction, aggression, helping behaviours, groups and conflict. Prerequisite: 60% or higher in PSYC 1020H (102H) and 1030H (103H) (or in PSYC 1010Y or 101). Excludes PSYC 272H, 271. FA/WI(A) Prof. R. Coughlan; FA/WI(B) Instructor TBA;

PSYC – PHIL 2770Y/FW– Philosophy of mind (see Philosophy)

Not counted as part of the minimum requirements for the General or Honours degrees in Psychology

PSYC 3015Y/FW – Advanced statistics and research design

An intensive study of the application of statistical techniques to a variety of research questions and experimental designs. Focus is on the laws of probability, techniques of analysis of variance and covariance, correlation, regression and multivariate procedures. Prerequisite: 8.0 university credits including 60% or higher in PSYC 2016H and 2017H (or 215). Excludes PSYC 315. Prof. D. Kennett

PSYC 3110H – Basic psychometrics

A basic introduction to the principles of educational and psychological test construction and development that would be very beneficial to students pursuing careers in the school system. Topics include classical test theory, correlational methodology, item analysis, reliability, validity, and norms. Working knowledge of the Statistica software program is assumed. Prerequisite: 8.0 university credits including 60% or higher in PSYC 2016H and 2017H (or 215). Excludes PSYC 332H, 333. (not offered 2011-12)

PSYC – BIOL 3210H – Principles of the nervous system

An intensive coverage of the central nervous system, its anatomy and physiological interactions. The course emphasizes subcortical and cortical brain structures and their functional characteristics. Prerequisite: 8.0 university credits including PSYC 2200H (222H) or 221 or one of BIOL 2070H (207H), 2110H (211H), 2130H (213H) or 3840 (384H). Excludes PSYC – BIOL 375H. Prof. L. Kerr (not offered 2011-12)

PSYC – BIOL 3220H/WI – Neuropsychology

An examination of the relationship between brain function and psychological processes, drawing heavily from contemporary research involving humans and animals and describing the neural bases for such psychological processes as learning, memory, language and emotion. Special attention is given to behavioural abnormalities resulting from brain pathology. Prerequisite: 8.0 university credits including PSYC 2200H (222H) or 221 or PSYC – BIOL 3210H (375H). Excludes PSYC – BIOL 376H. Prof. L. Brown

PSYC 3230H/FA/WI – Sleep and arousal

A description of the states of sleep using electrophysiological, physiological and behavioural terms, exploration of the nature of normal sleep in various species, examination of the nature of sleep disorders, consideration of the various theories of the functions of sleep. Prerequisite: 8.0 university credits including 0.5 credit from A2 category. Excludes PSYC 372H. Prof. K. Peters

PSYC 3300H/FA/WI – Advanced abnormal psychology

This course is designed to explore in depth a cross-section of basic topics in abnormal psychology with emphasis upon specific diagnostic categories. Topics include anxiety, somatoform, mood, psychotic, and substance-related disorders. Clinical features, theoretical models of their development, maintenance, and treatment, and associated paradigms and findings will be addressed. Prerequisite: 8.0 university credits including PSYC 2300H (240H). Excludes PSYC 341H, 340. Prof. L. Summerfeldt

PSYC – BIOL 3360H – Behavioural ecology (see Biology)

Not counted as part of the minimum requirements for the General or Honours degree in Psychology.

PSYC 3420H/FA – Emotion

A survey of theory and research on human and animal emotion. Topics covered include the definition, measurement, evolution, development, control, physiology and neurology of emotions, as well as the connections between emotions, cognitions and consciousness. Prerequisite: 8.0 university credits including PSYC 2400H (225H) or 306 or 351. Excludes PSYC 303H, 396H. Instructor TBA

PSYC 3430H/FA – Memory

This course examines the processes and strategies underlying memory phenomena in humans, including their application to real-world events. Topics considered include imagery; working memory; memory as a constructive process; emotion and memory; implicit/explicit memory; memory disorders; and abilities and memory. Prerequisite: 8.0 university credits including PSYC 2016H and 2017H (or 215), and PSYC 2400H (225H). Excludes PSYC 352H, 306, 351. Prof. F. Bleasdale

PSYC 3440H – Aging and cognition

A detailed examination of the changes in cognitive functioning that accompany the aging process. While consideration will be given to the alterations in nervous and sensory systems that help explain decrements, attention will also be focused on the experiential factors that lead to maintenance and improvements in many cognitive skills. Prerequisite: 8.0 university credits including PSYC 2016H and 2017H (or 215), and one of PSYC 2400H (225H), 306, 351. Excludes PSYC 379H, 380, 480. (not offered 2011-12)

PSYC 3450H/WI – Reading processes

A research-oriented examination of the reading process seen as coordinating print and meaning, with an emphasis on the relation between reader and text. Topics covered include psycho-linguistic theory, research methodologies, letter and word recognition, text comprehension, the acquisition of reading skill, individual differences in reading ability, and reading disorders. Prerequisite: 8.0 university credits including PSYC 2016H and 2017H (or 215), and one of PSYC 2450H (202H), 2400H (225H), 306, 351. Excludes PSYC 307H, 365. Prof. M. Chan-Reynolds

PSYC 3460H/FA – Sensation and perception

An intensive examination of how humans (and other species) perceive information presented to the senses. Topics include mechanisms of perception, detection, discrimination and pattern recognition. Psychophysical measurement, colour and spatial vision, hearing, taste, smell, and touch may be covered. Anatomical and physiological structures that support the senses are discussed. Prerequisite: 8.0 university credits including PSYC 2016H and 2017H, (or 215), and 0.5 credit from A2 category. Excludes PSYC 366H, 306. Prof. L. Brown

PSYC 3510H/WI – Development of adolescents and young adults

This course is designed to examine developmental theory and research in the area of development of adolescents and young adults. Topics include different theoretical views of physical, cognitive, moral and identity development and developmental issues in the contexts of family, peers, school and work. Prerequisite: 8.0 university credits including PSYC 2500H (281H) or 280. Excludes PSYC 381H. Instructor TBA

PSYC 3550H – Adult development and aging: Psychosocial perspectives

Examines theory and research of aging within the framework of the life span perspective. Topics to be covered include theories of aging, lifestyle factors, personality, stress and coping, social resources, mental attitudes (optimism and personal meaning), death attitudes, and Alzheimer's disease. Prerequisite: 8.0 university credits including PSYC 2500H (281H) or 280. Excludes PSYC 363H, 380, 480. (not offered 2011-12)

PSYC 3560H/FA/WI – Family development

This course will expose the student to current life-span developmental theory and research methodology in the area of family relationships. Topics to be covered include family-systems theory, attachment theory, Erikson's psychosocial theory, developmental interaction in the child-rearing years, family life transitions, challenging issues of contemporary parenting. Prerequisite: 8.0 university credits including PSYC 2500H (281H) or 280; or 60% or higher in 1020H (102H) and 1030H (103H) or in PSYC 1010Y (101) and 4.0 Nursing credits. Excludes PSYC 384H. FA(A) Prof. G Navara; FA(B) Instructor TBA; WI(A) Instructor TBA; WI(W) Prof. G. Navara;

PSYC 3580H/FA/WI – Development of individuals with exceptionalities

This course is designed to examine developmental theory and research in the area of exceptional development. Topics include developmental difficulties for individuals with intellectual, vision or hearing impairments, individuals with physical disabilities and individuals with autism. Practical and theoretical implications of research will be emphasized. Prerequisite: 8.0 university credits including PSYC 2500H (281H) or 280. Excludes PSYC 383H, 382. Instructor TBA

PSYC 3590H/FA – Psychology of education

An examination of the history, research methodology, theories of learning, structure of intellect, and assessment procedures within the field of educational psychology. This course will focus on the current, and sometimes controversial, issues which are at the forefront of research on and discussions of the relationship between psychological principles and educational practice. Prerequisite: 8.0 university credits including 1.0 PSYC 2000-level credit other than PSYC 2016H and 2017H (or 215). Excludes PSYC 308H, 301. Instructor TBA

PSYC 3610H/WI – Behaviour modification

The application of principles of learning and motivation to practical situations including teaching, child rearing, public institutions and everyday life settings. The two areas of concentration are: a) basic principles of learning and b) their application. Prerequisite: 8.0 university credits including PSYC 2600H (227H). Excludes PSYC 323H, 320. Instructor TBA

PSYC 3730H/FA – Intimate relationships

An examination of the development, maintenance and breakdown of friendship and intimate relationships with emphasis upon individual differences in both quality and quantity of these relationships. Prerequisite: 8.0 university credits including PSYC 2700H (272H) or 271. Excludes PSYC 300H. Instructor TBA

PSYC – WMST 3740H/WI– Psychology of gender

An examination of models of gender role orientation and the relationship of gender roles to social cognition and social behaviours with particular emphasis upon physical and mental well being. Prerequisite: 8.0 university credits including PSYC 2700H (272H) or 271. Excludes PSYC 304H. Instructor TBA

PSYC 3750H/FA/WI– Health psychology

Examines current views on the interface between psychosocial processes and physical health, focusing on theory-based psychological research and the practice of health psychology. Topics include models of health and illness, research methods employed, the impact of chronic illness on psychological well-being, and lifestyle and risk factors in various medical disorders. Prerequisite: 8.0 university credits including PSYC 2016H and 2017H (or 215) and 1.0 other 2000-level PSYC credit; or 60% or higher in PSYC 1020H (102H) and 1030H (103H) or in PSYC 1010Y (101), NURS 2030H, 4.0 additional NURS credits, and co-registration in NURS 3030H. Excludes PSYC 343H, 353, 450. FA/WI(A)Prof. F. O'Hagan; WI(B)Prof. F. O'Hagan;

PSYC – WMST 3760H/WI – Human sexuality

This course examines biological and social psychological components of human sexual development and behaviour from a life-span perspective in the North American context. Attention is given to formal and informal sexual socialization and to laws regulating sexual behaviour, with an emphasis on psychological research and theory and differing value perspectives. Prerequisite: 8.0 university credits including PSYC 2700H (272H) or 271. Excludes PSYC – WMST 355H. Instructor TBA

PSYC 3780H – Dreams and dreaming

An examination of the history of the meaning and use of dreams in various cultures, modern approaches to the study of dream material, relation of dreams to age, gender, social and cultural groups using content analysis, correlation of dream content to mental and physical health, lucid dreaming. Prerequisite: 8.0 university credits including one of PSYC 2200H (222H), 221, 2310H (236H), 235. Excludes PSYC 373H. (exclusive Oshawa offering 2011-12) Prof. T. DeCicco

PSYC 3801H, 3802H/FA/WI – Research practicum

A course designed to allow students in the third year of the Psychology Honours degree program to pursue research activities under the direction of a department faculty member, normally within that person's on-going research program. Prerequisite: 8.0 university credits including 75% or higher in PSYC 2016H and 2017H (or 215); successful completion of 3.0 PSYC credits; Honours standing; specific course prerequisites depending on the faculty supervisor; and permission of the department. Consult the student handbook for a list of participating faculty members. Excludes PSYC 387H, 388H.

PSYC 3900Y, 3901H, 3902H/FW/FA/WI– Reading course

A course designed to allow advanced students in Psychology to pursue independent study under the direction of departmental faculty. Prerequisite: Honours standing; 8.0 university credits including PSYC 2016H and 2017H (or 215); specific course prerequisites depending on the supervisor; and permission of the department. Excludes PSYC 390, 391H, 392H.

PSYC 4010Y, 4020D/FW – Honours thesis

Students design and execute a major piece of psychological research under the supervision of departmental faculty and participate in periodic workshops and departmental colloquia. PSYC 4020D is a double credit for Psychology majors; PSYC 4010Y is a single credit involving submission of the same thesis to the other department/program of a joint-major. *However, if the other discipline does not offer an honours thesis course or if the student prefers to do a thesis entirely within the Psychology program, joint-major Honours students may enrol in the double-credit PSYC 4020D.* The thesis should be taken in the final year of the student's degree. Prerequisite: PSYC 3015Y (315) with a grade of 75% or higher; at least 0.5 credit from each of A2, B2, A3 and B3 categories; an average of 75% or higher in all PSYC courses completed; and permission of the department. *periodic group meetings at Peterborough campus*

PSYC 4000-level course offerings

– refer to Appendix A for 2010-11 and 2011-12 proposed offerings.