

PSYCHOLOGY

Department Website: <https://smu.ca/academics/departments/psychology.html>

Department Email: psychology@smu.ca

The Psychology Department offers a broad range of courses and programs designed to meet the needs of students from a variety of backgrounds and with varying degrees of interest in psychology. The Department offers an area of Concentration for the General Bachelor of Science and Bachelor of Arts degrees, and a Major and Honours for both the Bachelor of Science and Bachelor of Arts degrees. The Department offers graduate programs of study leading to the Master of Science degree in Applied Psychology and Doctor of Philosophy in Industrial/Organizational Psychology.

Programs - Undergraduate

The Undergraduate Program in Psychology

The psychology undergraduate curriculum consists mainly of semester courses worth three (3) credit hours which are grouped into three broad categories:

1. Group A (p.)
2. Group B (p.)
3. Group C (p.)

Courses in **Group A** are representative of psychology as a natural science and offer instruction in the areas of:

1. brain and behaviour
2. biology, evolution, and behaviour
3. cognition

Courses in **Group B** are representative of psychology as a social science and provide instruction in the areas of:

1. development
2. social behaviour
3. personality and psychopathology

Courses in **Group C** are representative of psychology in general and include:

- Introduction to Psychology (PSYC 1200),
- and statistics and research methods courses,

among others.

Group A

Code	Title	Credit Hours
PSYC 1210	Introduction to Mind and Brain	3
PSYC 1220	Introduction to Evolutionary Psychology	3
PSYC 1230	Introduction to Memory	3
PSYC 1235	Introduction to Learning	3
PSYC 2305	Sensation & Perception	3
PSYC 3307	Biological Origins of Behaviour	3

PSYC 3309	Human Factors and Performance	3
PSYC 3310	An Introduction to Cognitive Neuroscience	3
PSYC 3349	Drugs and Behavior	3
PSYC 3355	Cognitive Psychology	3
PSYC 4407	Introduction to Ethology	3
PSYC 4410	Human Neuropsychology	3
PSYC 4411	Advanced Cognitive Neuroscience	3
PSYC 4413	Thinking and Reasoning	3
PSYC 4410	Human Neuropsychology	3
PSYC 4415	Psychophysics and Perception	3
PSYC 4418	Environmental Psychology	3
PSYC 4420	Disabilities	3

Group B

Code	Title	Credit Hours
PSYC 1240	Introduction to Developmental Psychology	3
PSYC 1250	Introduction to Social Psychology	3
PSYC 1260	Introduction to Personality	3
PSYC 3317	Group Dynamics and Intergroup Relations	3
PSYC 3320	Psychology and Law	3
PSYC 3327	Industrial/Organizational Psychology	3
PSYC 3329	Child Development	3
PSYC 3332	Adolescent Development	3
PSYC 3335	Abnormal Psychology: History and Theory	3
PSYC 3336	Abnormal Psychology: Specific Disorders	3
PSYC 3338	Introduction to Forensic Psychology	3
PSYC 3347	Longevity and Aging	3
PSYC 3348	Gender Roles	3
PSYC 3351	Prevention and Treatment of Addictions	3
PSYC 3360	Applied Sport Psychology	3
PSYC 3386	Behavioral Analysis and Change	3
PSYC 3392	Occupational Health Psychology	3
PSYC 3393	The Psychology of Leadership	3
PSYC 3429	Human Sexual Behaviour	3
PSYC 3430	Cross-Cultural Psychology	3
PSYC 3431	Political Psychology	3
PSYC 3441	Community Leadership	3
PSYC 4201	Offenders and Victims	3
PSYC 4202	Sexual Offending	3
PSYC 4326	Romantic Psychology	3
PSYC 4329	Advanced Human Sexual Behaviour	3
PSYC 4335	Children's Peer Relationships	3
PSYC 4417	Interpersonal Relationships	3
PSYC 4425	The Psychology of Organizational Development	3
PSYC 4426	Personnel Training and Development	3
PSYC 4427	Organizational Psychology	3
PSYC 4428	Personnel Psychology	3
PSYC 4432	Attitudes and Persuasion	3
PSYC 4434	Personality	3
PSYC 4436	Counselling and Psychotherapy	3
PSYC 4438	Advanced Forensic Psychology	3

PSYC 4441	Psychological Measurement	3
PSYC 4443	Advanced Psychology and Law	3
PSYC 4450	Behaviour Problems of Children	3
PSYC 4456	Advanced Counselling and Psychotherapy	3
PSYC 4489	Positive Psychology	3
PSYC 4490	Health Psychology	3
PSYC 4497	Community Psychology	3

Group C

Code	Title	Credit Hours
PSYC 1200	Introduction to Psychology	3
PSYC 2340	Research Methods in Psychology	3
PSYC 2350	Psychological Statistics (PSYC 3826-3849 Special Topics in Psychology)	3
PSYC 3826-3849	Special Topics in Psychology	3
PSYC 4401	Advanced Statistics	3
PSYC 4421	History of Psychology	3
PSYC 4445	Directed Research in Psychology	3
PSYC 4446	Seminar in Psychology	3
PSYC 4500	Honours Seminar	3
PSYC 4549	Honours Thesis	6

Psychology at the 1000 Level

Students who wish to major in psychology should begin by selecting foundation courses from:

Code	Title	Credit Hours
PSYC 1200	Introduction to Psychology	3
PSYC 1210	Introduction to Mind and Brain	3
PSYC 1220	Introduction to Evolutionary Psychology	3
PSYC 1230	Introduction to Memory	3
PSYC 1235	Introduction to Learning	3
PSYC 1240	Introduction to Developmental Psychology	3
PSYC 1250	Introduction to Social Psychology	3
PSYC 1260	Introduction to Personality	3

Although recommended for majors, these 1000-level courses are open to other students and count towards Faculty of Arts Regulation 3d (<https://smu-ca-public.courseleaf.com/undergraduate/faculties/faculty-science/bachelor-science—general-w-concentration/>). Students may take as many of these courses as they wish; however, they should be guided in their selection by the stated prerequisites for 2000 and 3000 level courses. Additionally, students in the Faculty of Arts should be mindful of the need to complete at least forty-eight (48) credit hours at the 2000 level or higher. Introduction to Psychology (PSYC 1200) is **not** a prerequisite for other 1000-level psychology courses, but it is required for a Major in Psychology for both the B.A. and the B.Sc. programs.

Psychology as an Elective Subject

Students who wish to take psychology as an elective should begin with Introduction to Psychology (PSYC 1200), which is a broad survey of the discipline. Completion of Introduction to Psychology (PSYC 1200) will permit enrolment in selected psychology courses at the 2000 and 3000-level. Psychology courses at the 4000-level are normally available only

to those planning an area of concentration or a major in the discipline. Students who meet the prerequisites of a 4000-level course or who obtain permission of the instructor, however, may register for the course. Arts students seeking to fulfill degree requirement 3d or who wish to minor in psychology, Science students seeking to fulfill degree requirement 3e, 6e, or 7b, or who wish to minor in psychology; and Commerce students seeking to fulfill degree requirement 5c should contact the Psychology Advisor for guidance in selecting courses relevant to their needs.

Minor in Psychology

Students from any of the three Faculties who wish to minor in Psychology must complete the following requirements:

Code	Title	Credit Hours
PSYC 1200	Introduction to Psychology	3
Select a minimum of six credit hours in Group A PSYC courses		6
Select a minimum of six credit hours in Group B PSYC courses		6
Select a minimum of 12 credit hours in PSYC at the 3000 level or higher		12

Sufficient credit hours in PSYC to meet the minimum required by the students' own Faculty regulations for a Minor. For students in the Bachelor of Arts and Commerce degree programs, this minimum number of credit hours is twenty-four (24); in the Bachelor of Science degree program, this minimum number of credit hours is thirty (30).

Programs- Bachelor of Science

The Bachelor of Science (B.Sc.) is a well-established, foundational degree and requires the requirements listed below alongside general graduation requirements (<https://smu-ca-public.courseleaf.com/undergraduate/faculties/faculty-science/bachelor-science/>).

Major in Psychology

Psychology is both a natural and a social science. Thus, students may major in Psychology and obtain a Bachelor of Science or a Bachelor of Arts degree. The major subject area course requirements for a Psychology Major are the same for both faculties: The required minimum forty-five (45) credit hours in PSYC must include the following:

Code	Title	Credit Hours
PSYC 1200	Introduction to Psychology	3
PSYC 2340	Research Methods in Psychology	3
PSYC 2350	Psychological Statistics	3
Select a minimum of 12 credit hours in Group A PSYC courses*		12
Select a minimum of 12 credit hours in Group B PSYC courses*		12
Select a minimum of 18 credit hours in PSYC at the 4000-level		18

*Please see the course listings for Group A & B under *Programs - Undergraduate*.

For students majoring in Psychology, Psychological Statistics (PSYC 2350) is a prerequisite for all 4000-level psychology courses. Students who have taken another statistics class may check with the Psychology Advisor to determine its equivalency. B.A. students who are taking Psychology as a major must maintain a minimum GPA of 2.00 (an average grade of C) in the courses used to meet the minimum credit hour requirements for the major. (Arts Regulation (<https://smu-ca->

public.courseleaf.com/undergraduate/faculties/faculty-arts/bachelor-arts—major/); B.Sc. students must achieve a minimum GPA of 2.20 in the major subject courses used to satisfy 6(d) (Science Regulation).

Students seeking a double major in Psychology and another subject must meet the requirements for a major in psychology as stated above. Students who are completing a double major in Psychology and Sociology/Criminology may substitute Quantitative Research Methods (SOCI 3102) / Quantitative Research Methods (CRIM 3102), but no other Sociology research methods courses, in place of Research Methods in Psychology (PSYC 2340). Students who are completing a double major in Psychology and Biology may substitute Biostatistics (BIOL 3308) in place of Psychological Statistics (PSYC 2350).

Students who intend to declare a major in Psychology are advised to consult the Psychology Advisor as to whether the Bachelor of Science or the Bachelor of Arts is better suited to their career goals.

Concentration in Psychology – B.Sc. Requirements

Students Pursuing a Bachelor of Science - General degree may elect an area of concentration in Psychology. The specific requirements are listed under Bachelor of Science – General (with a Concentration) (<https://smu-ca-public.courseleaf.com/undergraduate/faculties/faculty-science/bachelor-science—general-w-concentration/>) in this *Academic Calendar*. To satisfy 3 (d), the following is required:

Code	Title	Credit Hours
Select a minimum of six credit hours in Group A PSYC courses*		6
Select a minimum of six credit hours in Group B PSYC courses*		6
PSYC 1200	Introduction to Psychology	3
PSYC 2340	Research Methods in Psychology	3
PSYC 2350	Psychological Statistics	3
Select a minimum of three credit hours in PSYC at the 4000-level		3
Sufficient credit hours in PSYC to total a minimum of thirty (30) but no more than forty-two (42) credit hours in PSYC		

*Please see the course listings for Group A & B under *Programs - Undergraduate*.

For students seeking a concentration in psychology, Psychological Statistics (PSYC 2350) is a prerequisite for all 4000-level psychology courses. Biostatistics (BIOL 3308) is an acceptable equivalent prerequisite for all 4000-level courses. Students who have taken another statistics class may check with the Psychology Advisor to determine its equivalency. Students seeking a concentration in psychology are required to complete Research Methods in Psychology (PSYC 2340) and Psychological Statistics (PSYC 2350) or Biostatistics (BIOL 3308).

Honours in Psychology

The Psychology Department offers honours study leading to a Bachelor of Arts (Honours) degree, a Bachelor of Science (Honours) degree, and a Certificate of Honours Standing (Honours Equivalency), Academic Regulation 25 (<https://smu-ca-public.courseleaf.com/undergraduate/academic-regulations/regulations/certificate-honours-equivalency/>).

The honours program is intended for students of above average ability who wish to proceed to graduate work in psychology or related fields or who intend to pursue careers in psychology.

For admission to Honours in Psychology, program students at the time of application must have:

- a minimum CGPA of 3.00;
- completed at least eighteen (18) credit hours in PSYC courses, including Introduction to Psychology (PSYC 1200);
- a minimum GPA of 3.30 in PSYC courses;
- a minimum grade of B in each of Research Methods in Psychology (PSYC 2340) and Psychological Statistics (PSYC 2350).

These requirements are minimum standards only. Because the Department has limited resources for offering the honours program, students who meet the minimum standards are not guaranteed admission.

Admission decisions are normally made in spring. Refer to the Department website for standard application deadlines. Applications from students who do not meet the minimum standards as outlined above at the time of application will not be processed.

The requirements for Honours in Psychology follow the general regulations for the Faculties of Arts and Science as stated in the *Calendar*. The course requirements are as follows: a minimum of sixty (60) credit hours in PSYC courses, including:

Code	Title	Credit Hours
Select at least 12 credit hours from PSYC courses in Group A*		12
Select 12 credit hours from PSYC courses in Group B*		12
Of the minimum 60 credit hours, at least 36 must be at the 4000 level or above, including:		
PSYC 4401	Advanced Statistics	
PSYC 4421	History of Psychology	
PSYC 4500	Honours Seminar	
PSYC 4549	Honours Thesis	
Total Credit Hours		60

*Please see the course listings for Group A & B under *Programs - Undergraduate*.

To determine a program of study that is appropriate to their future plans, honours students should consult with the Psychology Advisor.

Minor in Psychology

Students from any of the three Faculties who wish to minor in Psychology must complete the following requirements:

Code	Title	Credit Hours
PSYC 1200	Introduction to Psychology	3
Select a minimum of six credit hours in Group A PSYC courses*		6
Select a minimum of six credit hours in Group B PSYC courses*		6
Select a minimum of 12 credit hours in PSYC at the 3000 level or higher		12

*Please see the course listings for Group A & B under *Programs - Undergraduate*.

Sufficient credit hours in PSYC to meet the minimum required by the students' own Faculty regulations for a Minor. For students in the Bachelor of Arts and Commerce degree programs, this minimum number

of credit hours is twenty-four (24); in the Bachelor of Science degree program, this minimum number of credit hours is thirty (30).

Cooperative Education in Psychology

The cooperative education program in Psychology allows eligible students to complement their academic studies with experience in relevant work environments. The program involves the completion of a minimum of three terms of approved work experience, and generally takes one year longer to complete than the corresponding traditional degree. A "Cooperative Education" notation is added to the academic transcripts of students who successfully complete the requirements of the program in addition to their regular degree requirements.

Application to the program takes place via the Cooperative Education Office and is normally submitted after the second semester of Year 1. Admission to the program requires a minimum cumulative quality point average of 2.50 and a minimum quality point average of 3.00 in psychology courses.

Further detail concerning the requirements and regulations of the cooperative education program (<https://smu-ca-public.courseleaf.com/undergraduate/faculties/faculty-science/cooperative-education-programs-major-honours/>) can be found in this *Calendar*, under Faculty of Science.

The Certificate in Human Resource Management

Students may enrol in the Certificate program in Human Resources Management as a stand-alone program, either prior to completing or following completion of a bachelor's degree. Students who major in psychology as part of either a Bachelor of Arts or Bachelor of Science degree may also obtain a certificate in Human Resource Management by selecting an appropriate set of interdisciplinary courses.

The combined program offers students a sound foundation in basic and applied topics relevant to either a career or graduate training in the field of Human Resource Management and related areas. Details on this certificate can be found under Human Resource Management (<https://smu-ca-public.courseleaf.com/undergraduate/programs/human-resource-management/>) in this *Academic Calendar*.

Graduate Programs in Psychology

The Department offers a Master of Science degree in Applied Psychology with a concentration in Industrial/ Organizational Psychology or Forensic Psychology, and a Ph.D. in Industrial/Organizational Psychology. There are a limited number of placements available in these programs and competition for these positions is extremely high. For additional information on graduate programs see the Graduate Academic Calendar (<https://smu-ca-public.courseleaf.com/graduate/>).

Programs - Bachelor of Arts

The Bachelor of Arts (BA) is a well-established, foundational degree and requires the requirements listed below alongside general graduation requirements (<https://smu-ca-public.courseleaf.com/undergraduate/faculties/faculty-arts/bachelor-arts/>).

Major in Psychology

Psychology is both a natural and a social science. Thus, students may major in Psychology and obtain a Bachelor of Science or a Bachelor of Arts degree. The major subject area course requirements for a

Psychology Major are the same for both faculties: The required minimum forty-five (45) credit hours in PSYC must include the following:

Code	Title	Credit Hours
PSYC 1200	Introduction to Psychology	3
PSYC 2340	Research Methods in Psychology	3
PSYC 2350	Psychological Statistics	3
Select a minimum of 12 credit hours in Group A PSYC courses*		12
Select a minimum of 12 credit hours in Group B PSYC courses*		12
Select a minimum of 18 credit hours in PSYC at the 4000-level		18

*Please see the course listings for Group A & B under *Programs - Undergraduate*.

For students majoring in Psychology, Psychological Statistics (PSYC 2350) is a prerequisite for all 4000-level psychology courses. Students who have taken another statistics class may check with the Psychology Advisor to determine its equivalency. B.A. students who are taking Psychology as a major must maintain a minimum GPA of 2.00 (an average grade of C) in the courses used to meet the minimum credit hour requirements for the major. (Arts Regulation (<https://smu-ca-public.courseleaf.com/undergraduate/faculties/faculty-arts/bachelor-arts--major/>)); B.Sc. students must achieve a minimum GPA of 2.20 in the major subject courses used to satisfy 6(d) (Science Regulation (<https://smu-ca-public.courseleaf.com/undergraduate/faculties/faculty-science/bachelor-science--major/>)).

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Students who intend to declare a major in Psychology are advised to consult the Psychology Advisor as to whether the Bachelor of Science or the Bachelor of Arts is better suited to their career goals.

Concentration in Psychology – B.A. Requirements

Students pursuing a General Bachelor of Arts degree may elect an area of concentration in psychology. In addition to meeting the requirements for a Minor program, students must complete:

Code	Title	Credit Hours
PSYC 1200	Introduction to Psychology	3
PSYC 2340	Research Methods in Psychology	3
PSYC 2350	Psychological Statistics	3
Select at least three credit hours in PSYC at the 4000-level		3

In addition, the Faculty of Arts requires students pursuing a B.A. degree with Double Arts Concentration to complete a minimum of ninety (90) credit hours with at least twenty-four (24) credit hours in Psychology; students must maintain a minimum cumulative grade point average (CGPA) of 2.00. Further details are available from the Psychology Advisor.

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Select a minimum of 12 credit hours in PSYC at the 3000 level or higher		12

*Please see the course listings for Group A & B under *Programs - Undergraduate*.

Sufficient credit hours in PSYC to meet the minimum required by the students' own Faculty regulations for a Minor. For students in the Bachelor of Arts and Commerce degree programs, this minimum number of credit hours is twenty-four (24); in the Bachelor of Science degree program, this minimum number of credit hours is thirty (30).

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