# 2024-2025 PHARMD APPLICATION HANDBOOK

### **Table of Contents**

- Introduction
- Guidelines for required subjects for admission in September 2025
- Course codes examples at some Canadian universities
- Pre-application guidelines
- Candidates with previous registration in a pharmacy program
- Application worksheet

## PharmD Leslie Dan Faculty of Pharmacy University of Toronto Admissions Handbook

Thank you for your interest in the PharmD program at the Leslie Dan Faculty of Pharmacy at the University of Toronto. There are many details related to our admissions requirements and application procedures which you will need to be familiar with.

If you are currently a high school student, we suggest you begin by viewing information at the following link - <u>Information for High School Students and Guidance Counsellors</u>. Note that as a second-entry undergraduate professional program, we admit only from the university level. Applicants normally first become eligible to apply during their second year of university level study.

Admissions requirements are the same for all – this includes current university students or those who have already graduated from any university level program (undergraduate, graduate or professional program). Because our Doctor of Pharmacy (PharmD) program is a second-entry undergraduate professional program, it is not necessary to complete a first degree to apply; completion of degree requirements does not provide any advantage in our selection process. You may readily meet the current academic requirements within your first two years of university level study.

This Handbook is a supplement to the various sections of our website. Its main purpose is to provide details related to the subject requirements and to help you organize all of the information you will need to enter on the PharmD online application (as outlined in the 'Worksheet' included in this Handbook). Prior to submitting the online application, it is important to carefully review all relevant sections of our website.

NOTE: The information given in the current version of this Handbook provides details of the academic requirements for entry to the PharmD program in September 2025.

Among the requirements detailed in the <u>Admissions Overview</u> and <u>Application Process</u> sections of our website, all eligible applicants must meet minimum academic requirements as outlined in the <u>Academic Requirements</u> section. The academic requirements may normally be completed within two years of university study.

Academic requirements – successful completion of the minimum number of FCE requirements in the 4 subject areas listed below, within a minimum total of 8 FCEs, with an overall university average not less than 70% – must be completed by the end of April 2025 (i.e. end of the second term of the 2024-25 academic year) to ensure the final grades will be reported to our office no later than the final transcript deadline. Summer courses taken in the same year for which you are applying cannot be considered as the grades are issued after the final transcript deadline.

In addition to other published criteria, and regardless of other academic credentials and/or work/ personal experience, candidates with previous registration in a Pharmacy program must have been in good standing during the most recent session/year of the Pharmacy program to be eligible for admission consideration.

The following table identifies the 4 subject areas that must be completed at the undergraduate university level, within 10 years of the year for which you are applying (i.e. all required subjects must have been taken fall 2015 or later for the 2025 admission cycle). The table provides examples of U of Toronto St. George campus courses that will meet these requirements. You need only Year 1 and 2 courses; however, for those with additional years of university study, a very broad range of courses, from any year level of study in each area, may be used to meet the requirements. Note, however, that there are restrictions for acceptable courses in each subject area as given in the 'Academic Requirements' section and in the section below. The listing below, and the accompanying course table provided, give examples of the courses that would most commonly be completed as part of any Life or Physical Science program within the first two years of university and will meet our subject requirements.

For examples of course codes that will meet the required subject areas at all Ontario universities, including all three University of Toronto campuses, (as well as some non-Ontario post-secondary institutions) please <u>click here</u> or refer to the table below. Details of each follow.

Note: FCE = full-credit equivalent. 1.0 FCE = 2 terms/semesters

### **Biology**

(Note: Anatomy/Physiology courses cannot be used in fulfilment of this requirement)

- Minimum of 1.0 FCE (2 terms/semesters) at the university level
- Laboratory component not required. (Note: Although a lab component is not required, most universities offer courses that automatically include labs which will comprise part of your mark in the course. In these cases you cannot opt out of the lab component. Only at universities where lectures and labs are offered independently of each other, i.e. as separate courses for which separate grades are reported, may you opt to take only the lecture portion.)
- Introductory or upper year courses are acceptable this includes a broad range of subject material, but excluding courses in Anatomy / Physiology. High school bridging courses do not meet this requirement
- Courses that are considered bridging/upgrading courses (containing all or mostly secondary school material) do not meet any part of this requirement.
- Biology credits offered for non-science students do not meet this requirement
- Courses that are exclusions will not count toward the requirement.
- Placement tests (that may be associated with advanced high school credits) do not meet this requirement

### **Example of acceptable courses:**

<u>BIO120H Adaptation and Biodiversity</u> + <u>BIO130H Molecular and Cell Biology</u> (or former BIO150Y) at University of Toronto St. George campus

### **Chemistry**

(Note: Biochemistry cannot be used in fulfillment of this requirement)

- Minimum of 1.5 FCEs (3 terms/semesters) at the university level
- Laboratory component not required. (Note: Although a lab component is not required, most universities offer courses that automatically include labs which will comprise part of your mark in the course. In these cases you cannot opt out of the lab component. Only at universities where lectures and labs are offered independently of each other, i.e. as separate courses for which separate grades are reported, may you opt to take only the lecture portion.)
- Introductory or upper year courses are acceptable.
- Courses that are considered bridging/upgrading courses (containing a substantial amount of secondary school material) do not meet any part of this requirement
- Chemistry credits offered for non-science students do not meet this requirement
- Biochemistry courses do not meet this requirement
- Courses that are exclusions will not count toward the requirement
- Placement tests (that may be associated with advanced high school credits) do not meet this requirement

### **Example of acceptable courses at University of Toronto St. George Campus:**

Chem <u>CHM135H1 Chemistry: Physical Principles</u> (or former 139H1) + <u>CHM136H1 Organic Chem I</u> (or former 138H1) + <u>CHM247H Organic Chem II</u>

### **Mathematics**

(Note: Statistics courses cannot be used in fulfilment of this requirement)

- Minimum of 1.0 FCE (2 terms/semesters) at university level
- At least 0.5 FCE (one term) must be university level Calculus
- Statistics courses do not meet this requirement
- Courses that are considered bridging / upgrading courses (containing a substantial amount of secondary school material) do not meet any part of this requirement
- Various math courses designed for non-science students (including, but not limited to, courses such as Financial Math and Numerical Literacy) do not meet this requirement
- Advanced Placement and GCE 'A' level Math do not meet this requirement
- Courses that are exclusions will not count toward the requirement
- Placement tests (that may be associated with advanced high school credits) do not meet this requirement

### Example of acceptable courses at University of Toronto St. George

MAT135H1 Calculus I + MAT136H1 Calculus II (or MAT137Y1)

### **Humanities / Social Science**

(Note: Language courses cannot be used in fulfilment of this requirement)

- Minimum of 1.0 FCE (2 terms/semesters)
- Courses can be introductory or advanced level (with exception of Psychology where only the Introductory Psychology is acceptable)
- You may combine one term/semester of Humanities with one term/semester of Social Sciences, or two terms/semesters in the same discipline or subject area
- Language course smay not be used in fulfilment of this requirement
- A wide range of Humanities and Social Science courses are acceptable. Generally, acceptable
  courses are those that are non-math, and non-science (excluding language courses).
   Interdisciplinary courses that include any science/math component are not acceptable

Acceptable courses include, but are not necessarily limited to, those listed below:

- Anthropology (excluding Physical Sciences)
- Classics (excluding languages)
- Criminology
- Economics
- English (excluding English second-language courses)
- Geography (Human Geography)
- History

- Jewish Studies
- Linguistics (excluding those classed as Science)
- Music
- Philosophy
- Political Science
- Psychology (Introductory only)
- Religion
  - Sociology

- Most U of Toronto seminar courses (excluding SCI and interdisciplinary courses which have a science component)
- Most U of Toronto UNI, TRN, SMC, WDW and VIC courses
- Women and Gender Studies

### Some exceptions to the courses listed above include:

- Upper year courses in some disciplines (such as Sociology and Economics) may be Statistics courses which would not be acceptable for purposes of meeting this requirement.
- Courses offered under disciplines such as History or Classics, but which are language courses will
  not count toward this requirement.
- Courses within Humanities/Social Science disciplines but which are math based (such as Philosophy - Modern Symbolic Logic,PHL245H1 at U of Toronto) will not count toward this requirement.

#### **Exclusions**

The following subject areas, or courses under other disciplines which offer similar material, do not fulfill the Humanities/Social Science subject requirement: Accounting, Astronomy, Computer Science, Geology, Languages, Life Sciences, Mathematics, Statistics, Physical Education, Physical Sciences, Report/Technical Writing, U of Toronto 'SCI' seminar courses or courses that are interdisciplinary with a science component.

### **Other Educational Systems**

- Courses from educational systems such as IB (Higher Levels), Advanced Placement exams, GCE
   'A' levels (UK or equivalent examining authorities), and CEGEP (Quebec), may be considered in
   meeting all or part of the Humanities/Social Science subject requirement depending on course
   taken and results obtained.
- If you studied in a system other than the Ontario/Canadian university system refer to the
   <u>Information for Candidates from various educational systems section of the website</u>, which contains
   information related to various systems such as CEGEP, AP, IB and GCE studies as well as Ontario
   community college studies.
- In cases where studies have been undertaken in various educational systems, equivalence to University credit will be based on current University of Toronto, Faculty of Arts and Science guidelines.

Applicants who have <u>studied at universities outside of Canada</u> must be prepared to submit detailed course outlines for any courses intended to satisfy the subject requirements.

The table below lists examples of known courses at Ontario universities, in addition to some non-Ontario institutions for which we commonly receive inquiries. The courses listed are the first- and second-year course combinations that are included in most Life and Physical science programs, and are examples of minimum requirements needed to meet our specific Biology, Chemistry and Math subject requirements. This list is not fully comprehensive and lists only the most commonly taken courses, for the post-secondary institutions for which we receive the most inquiries. Due to the large number of post-secondary institutions we cannot list all. Course titles and content vary amongst the post-secondary institutions. The examples given include: General/Intro Biology I and II; Calculus I and II; General Chemistry I and II, and Organic Chemistry. Note that the listing below may include courses that are no longer offered (former course codes).

If you do not see your institution listed, or if your course codes differ from the table, and if you are uncertain whether your courses will meet our requirements, you can contact us at <a href="mailto:adm.phm@utoronto.ca">adm.phm@utoronto.ca</a>. You may meet our academic requirements by attending any recognized university.

If you have completed more than 2 years of university, and you have completed upper year courses in the required subject areas, you may opt to list them in the 'Required courses' section of your application instead; however, listing upper year courses is not necessary and does not advantage your application.

You must complete the minimum number of FCEs in each subject area as indicated. Although there is no specific required course content (other than Math that must include at least 0.5 FCE Calculus) be aware of the restrictions as given in the section above. Also be aware that all required subjects must be completed at the undergraduate level within 10 years of the year for which you are applying (i.e. for the 2025 admission cycle, courses used to meet the specific subject requirements must be successfully completed fall 2015 or later).

We have listed below the suggested combination of courses for each of the required subject areas. Where a '+' sign is indicated you would complete the combination of 2 or 3 courses. A forward slash ('/') designates 'or'.

Humanities/Social Science (1.0 FCE – i.e. minimum of two terms/semesters at university) is also required, but not listed on the table below as there is a wide selection to choose from. Refer to the section above for details.

Information available as of July 2024 - Updates may be made as new information on course codes becomes available

Biology - 1.0 FCE	Chemistry - 1.5 FCE	Math - 1.0 FCE ( including 0.5 FCE Calculus)
<ul> <li>Minimum of 2 terms / semesters - labs not required</li> <li>The examples listed in the chart below are 1st year Intro / General Bio which are most commonly required for science programs.</li> </ul>	<ul> <li>Minimum of 3 terms/ semesters – labs not required</li> <li>The examples listed below are 1st year Intro/General Chemistry and Organic Chem which are most commonly required for science programs</li> </ul>	<ul> <li>Minimum of 2 terms/ semesters</li> <li>The examples listed are for 1st year Calculus, most commonly required for science programs; note Statistics courses may NOT be used)</li> </ul>

University	Biology - 1.0 FCE	Chemistry - 1.5 FCE	Math - 1.0 FCE ( including 0.5 FCE Calculus)
University of Alberta	BIO 107 + 108	Chem (101 or 103) + (102 or 105) + (one of 161, 164, 261	Math (113 or 114) + 115 Or Math 117 + 118 Or Math 134 + 136 Or Math 144 + 146
Algoma University	BIOL 1506 + BIOL 1507	CHMI 1006 + 1007 + CHMI2426	MATH 1036 + 1037
Athabasca University (AB) NOTE: Challenge for credit is not acceptable	BIOL 204 + 205 (or +207)	CHEM 217 + 218 + Chem 350	Math 265 + 266
Brock University	BIOL1P91 + 1P92 OR former Biol 1F90	Chem1P91 + 1P92 + 2P20	Math 1P05 +1P06 Or Math 1P01 +1P02
University of British Columbia	BIOL 112 + 121 or BIOL 116 + 125 (Okanagan)	Chem 121 + 123 + (203 or 233) Or Chem 111 + 113 + (203 or 233)	Math102 + 103 Or Math 120 + 121 Or (Math 100 or 180) +(101 or 103) Or (Math 104 or 184) + 105
University of Calgary (AB)	Biol 241 + 243	(Chem 201 or 211) + (203 or 213) + 351	(Math 249 or 265) + 267
Carleton University	BIOL 1103 + 1104 Or former BIOL 1003+1004	(Chem 1001 or 1005) + (1002 or 1006) + 2203	Math 1007+2007
CEGEP (Quebec)	General Biology I and II (course codes with prefix '101' - excluding Anatomy/Physiology	General chemistry + Chemistry of Solutions + Organic Chem (course codes with prefix '202')	Calculus I and II ( prefix '201' – Statistics courses excluded)

University	Biology - 1.0 FCE	Chemistry - 1.5 FCE	Math - 1.0 FCE ( including 0.5 FCE Calculus)
Concordia University (Quebec)	(Biol 201 or 202) + (one of 225/206/226/261)	Chem 205 + 206 + 221	Math 203 + 205
Dalhousie University (NS)	(Biol 1010.03 or 1020.03) + (1011.03 or 1021.03)	Chem 1011.03 + 1012.03 + 2401.03	(Math 1000.03 or 1215.03) + 1010.03
University of Guelph	Any two of: BIOL1050, 1070, 1080, 1090	Chem 1040 +1050 + 2700	Math1200 +1210 Or 1080+(1090 or + former 2080)
Kwantlen Polytechnic University (BC)	Biol 1110 + 1210	Chem 1110 + 1210 + 2320	Math 1120 + (1220 or 1230) Or Math 1130 + 1230
Lakehead University	Biol1050 + 1051 Or Biol 1110 + 1130 Or ENSU 1110 + 1130	Chem 1110+1130 + 2211	Math 1171 + 1172 Or Math 1151 + 1152
Laurentian University	Biol 1506+1507	CHMI1006+1007 + 2426	Math 1036 +1037
University of Lethbridge (AB)	Biol 1010 + 1020	Chm 1000 + 2000 +2500	Math 1560 + 2560 or Math 1565 + 2565
MacEwan University (AB)	Biol 107 + (108 or 201 or 205)	Chem 101 + 102 + 261	Math 100 + 101 Or Math 114 + 115
University of Manitoba	Bio 1020 + 1030	(Chem 1100 or 1101) + (1110 or 1111) + (2100 or 2101)	(one of Math 1500/1501/1510) + (one of 1700/1710/1730) Or Math 1690

University	Biology - 1.0 FCE	Chemistry - 1.5 FCE	Math - 1.0 FCE ( including 0.5 FCE Calculus)
McGill (Quebec) University	BIOL 111 + 112	Chem 110 + 120 + 212	Math 140 + 141
McMaster University	Biol 1A03 + 1M03 Or Hlth Sci 1I06	Chem 1A03 + 1AA3 + (one of either 20A3 or 20G3, or former 20C3)	Math 1AO3 + 1AA3 Or Math 1LS3 + 1LT3
Memorial University of Newfoundland	Bo 1001 + 1002	CHM 1050 + 1051 + 2400	Math 1000 + 1001
University of Moncton (NB)	Biol 1123 + 1223	(Chm1013 or 1113) + (1023 or 1123) + 2413	Math 1073 + 1173
Mount Alison University (NB)	Bio 1001 + 1501	Chem 1001 + 1021 + 2111	Math 1111 + 1121
University of New Brunswick	Fredericton: (Biol 1001 or 1009) + (1012 or 1019)  St John: Biol 1105 + 1205	Fredericton: Chem 1001 + 1012 + 2421 St John: Chem 1041 + 1072 + 2421	(Math 1001 or 1003) + 1013
Nipissing University	Biol 1006 + 1007	Chem1006 + 1007 + 2306	Math1036 + 1037
University of Ottawa	Bio 1130 + 1140 OR Bio 1530 + 1540	(Chm 1311 or 1301) + 1321 + 2120 Or (Chm 1711 or 1701) + 1721 + 2520	Math 1320 + 1322 Or 1330 + 1332 Or 1720 + 1722 Or 1730 + 1732
University of Prince Edward Island	Bio 1310 + 1320	Chem 1110 + 1120 + 2410	Math 1910 + 1920

University	Biology - 1.0 FCE	Chemistry - 1.5 FCE	Math - 1.0 FCE ( including 0.5 FCE Calculus)
Queen's University	Biol 102 + 103	Chem 112 + 281 Or Online versions Chem 113 + 114 + 281	Math 120 or 121 Or Math 123+124
University of Regina (SK)	Biol 100 + 101	Chem 104 + 105 + 140	Math 110 + 111
University of Sainte -Anne (NS)	Biol 1053 + 1063	CHM 1013 + 1023 + 2513	Math 1003 + 1013
University of Saskatchewan	BIO 120.03 + 121.03	Chem 112.03 + 115.03 + 250.03	Math 110.03 + 116.03
Simon Fraser University (BC)	BISC101 + 102	(Chem 120 or 121) + 122 + 281	Math 151 + 152 Or Math 154 + 155
St Francis Xavier University (NS)	Bio 111 + 112	Chm 101 + 102 + 221 Or Chm 121 + 122 + 221 Or former (Chm 100 or 120) + 220	Mth 106 + 107 Or 126 + 127
Thompson Rivers University (BC)	Bio 1110 + 1210 Or OL versions 1113 + 1213	Chem 1500 + (1510 or 1520) + 2120 Or OL versions 1503 + 1523 + 2123	Math 1140 + 1240 Or 1130 + 1230 Or OL versions 1141 + 1241
Toronto Metropolitan University (Ryerson)	BLG (or CBLG) 143 + 144	CHY/CCHY103 + CHY/ CKCH113 + CHY/ CKCH142	MTH/CMTH 131+231 Or MTH140+240 Or MTH/CMTH207 + 310
University of Toronto (St. George)	BIO120H1 + 130H1	CHM135H1 + 136H1 + (247H1 or 249H1)  Or CHM151Y1 + (247H1 or 249H1)  or former CHM139H1 + 138H1 + (247H1 or 249)	MAT135H1 + 136H1 Or 137Y1

University	Biology - 1.0 FCE	Chemistry - 1.5 FCE	Math - 1.0 FCE ( including 0.5 FCE Calculus)
University of Toronto (at Mississauga)	BIO152H5 + 153H5	CHM110H5 + 120H5 + 242H5	MAT132H5 + 134H5 Or MAT 135H5 + 136H5 Or MAT137Y5 Or former: MAT134Y5 or 135Y5
University of Toronto (at Scarborough)	BIOA01H3 + A02H3	CHMA10H3 + A11H3 + (CHMB41H3 or CHM- B43Y3)	MATA30H3 + A36H3 Or MATA31H3 + A37H3 Or MATA29H3 + A35H3
University of Ontario Institute of Technology (Ontario Tech University)	Biol 1010U +1020U	CHM1010U +1020U + 2020U	(MAT1010U or 1000U) +1020U
Trent University	Biol 1020H +1030H	Chem1000H + 1010H + 2100H	MATH1110H + 1120H
Vancouver Island University	Bio 121 + 123	Chem 140 + (141 or 142) + 231	Math 121 + 122
University of Victoria (BC)	Biol 190A + 190B Or 150A + 150B	Chem 101 + 102 + 231	Math 100 + 101
University of Waterloo	Any two of : BIOL 120, 130, 239, 240 Or former BIOL 110	Chem 120 +123 + (264 or 266)	Math 127 + 128 Or Math 137 + 138 Or Math 147 + 148
Western University (University of Western Ontario)	Biology 1001a + 1002b Or 1201a + 1202b [Biology 1225 and 1229a/b are NOT acceptable]	Chemistry 1301a/b + 1302a/b + (2273a or 2213a/b)	(Calculus 1000a/b + (1501a/b or 1301 a/b or AppMath 1201a/b)

University	Biology - 1.0 FCE	Chemistry - 1.5 FCE	Math - 1.0 FCE ( including 0.5 FCE Calculus)
Wilfrid Laurier University	BI 110 + 111	CH110 + 111 + 202	MA103 + MA104 Or (MA100 + 101) + MA 104 Note that MA 100 + 101 in combination will be accepted as 0.5 FCE only Or former MA110
University of Windsor	BIOL1111 + 1101 Or former 55-140 + 141	CHEM1100 + 1110 + 2300 Or former Chem59-140 + 59-141 + 59-230	(Math 1720 or 1760) +1730 Or (former 62-140 or 62- 139) + 62-141
University of Winnipeg (MB)	Bio 1115 + 1116	Chem 1111 + 1112 + 2202	Math 1103 + 1104 Or Math 1101
York University	SC/Biol1000 3.0 + 1001 3.0	CHM1000 3.0 + 1001 3.0 + (2020 3.0 or 2020 6.0)	Math 1013 3.0 + 1014 3.0 Or 1300 3.0 + 1310 3.0 Or GL Math 1930 3.0 + 1940 3.0

### **Pre-Application Guidelines**

The information provided below applies to all prospective applicants including those who have completed some or all of their education outside of Ontario, including international students or those who have studied in various worldwide educational systems.

Using the information provided above, and in the 'Academic Requirements' section determine which courses to list on the Required Subjects page of the application.

- Compare the information provided, regarding the required subject areas, with the courses you have completed to determine, to the best of your ability, if your courses align with the required subject areas (i.e. minimum of 1.0 FCE Biology, 1.5 FCEs Chemistry, 1.0 FCE Math, including at least 0.5 Calculus, plus 1.0 FCE Humanities/Social Science). Ensure to make note of the restrictions given in the Guidelines for Required Subjects section above. If you have the minimum number of FCEs in each subject area (completed within 10 years of the year for which you are applying), and you have completed (or will be completing by April of the year for which you are applying) a total of at least 8.0 FCEs with a minimum cumulative average of at least 70%, you will meet the minimum published academic requirements for initial consideration.
- If you studied in a system other than the Ontario/Canadian university system refer to the <u>Information for Applicants from various educational systems</u>, which contains information related to Ontario community college studies, as well as CEGEP, AP, IB and GCE studies.
  - In cases where studies have been undertaken in various educational systems, equivalence to University credit will be based on current University of Toronto, Faculty of Arts and Science guidelines.
- It is suggested that you compile a list of courses, or use the 'Required Subjects' page of the Worksheet from this Handbook to help you organize your course information. To meet the FCE requirements listed above, you need at least two terms/semesters of each required subject area, except for Chemistry where you need at least 3 terms/semesters.

If you require further guidance please email the PharmD Admissions Office at <a href="mailto:adm.phm@utoronto.ca">adm.phm@utoronto.ca</a> with the subject line 'Academic eligibility'. Depending on the nature of the inquiry we may require a copy of your transcript and/or course outlines.

We encourage you to contact our office for assistance if you need guidance; however, the Faculty cannot conduct a formal review of academic qualifications until after an official application has been submitted. Any preliminary assessment is for guidance purposes only.

While every effort will be made to respond to inquiries in a timely manner, prospective applicants should understand that there are many factors that influence response times and therefore must send inquiries, along with any required information, well in advance of applicable deadlines. We are currently answering inquiries primarily through e-mail, but we can arrange phone, video-conferencing or in-person meeting as may be needed in some individual cases. All initial requests must be sent via e-mail (adm.phm@utoronto.ca) and our office will follow up as appropriate.

As well, remember that you must comply with all other admission requirements which are applicable to the year for which you are applying, e.g. minimum university average, minimum required number required number of required FCEs, CASPer test, as well as the online Individual Assessment and (where applicable) English facility test requirements. All Applicants must meet all published requirements to be eligible for admissions consideration; there are no exceptions.

All qualified candidates are welcome to apply for admission to the Doctor of Pharmacy (PharmD) program at the Leslie Dan Faculty of Pharmacy. This includes domestic non-Ontario residents and international students. Within the class of approximately 250 students there is no limit to the number of qualified non-Ontario residents, including international students, who may be admitted.

### Candidates with previous registration in a pharmacy program

Candidates who have previous registration in a Pharmacy program, whether in Canada or elsewhere, must meet all published requirements and must comply with all admissions procedures and deadlines. Qualified applicants will be considered for entry to Year 1 of our PharmD program – there is no direct entry to upper years.

Candidates who have graduated from a <u>Pharmacy program outside Canada</u> and who wish to become licensed in Canada must follow the procedures as set out by the <u>Pharmacy Examining Board of Canada (PEBC)</u>. If your credentials are recognized you will be eligible to write the relevant Board Exams (Evaluating and/or Qualifying Exams). For more information on this process, please visit the PEBC website at <u>www.pebc.ca</u>. The Leslie Dan Faculty of Pharmacy does not conduct evaluations of foreign Pharmacy degrees.

If you have completed a recognized Pharmacy degree program (i.e. recognized by the PEBC) you would not normally need to apply to our PharmD program. Instead, there are other programs such as the <a href="International Pharmacy Graduate Program">International Pharmacy Graduate Program (IPG)</a>, the <a href="Pharmacists program">Pharmacists program</a>, as well the professional <a href="Master of Science in Pharmacy program">Master of Science in Pharmacy program</a> (MScPhm), any of which would normally be more appropriate, depending on how far you are in the PEBC licensing process, and on your individual goals.

For additional information, please refer to <u>Candidates with Previous Registration in a Pharmacy Program</u>. You may also access a PDF document, which includes some frequently asked questions we have prepared by <u>clicking here</u>.

### Leslie Dan Faculty of Pharmacy Doctor of Pharmacy (PharmD) APPLICATION WORKSHEET

#### **INSTRUCTIONS – for admission in September 2025**

Deadline for submission of the online PharmD application: January 6, 2025 at 11:59 p.m. Eastern (North American) time zone

#### IMPORTANT NOTICE TO ALL PROSPECTIVE APPLICANTS

This worksheet is intended only to assist you in compiling and organizing all of the information required for the online application; it is NOT an application form and will NOT be accepted by the Faculty in place of the official online application. The actual online application will require the information as noted below, but it will not appear in the format given below. The actual online application will require the information, as below, to be submitted in sections. Sections 1 to 5 (including payment), must be SUBMITTED prior to the FINAL application deadline of January 6, 2025 at 11:59 p.m. Eastern (North American) time. An application is not considered 'submitted' until sections 1 to 5, including payment, are submitted. Note that transcripts, final grades, test scores etc. may be submitted after submission of the online application.

For full details go to http://www.pharmacy.utoronto.ca/pharmd/admissions

PharmD online application will open late-September: MedSIS 3C (utoronto.ca)

- The official PharmD application is an ONLINE application and is available by late-September of each year from this website. A downloadable paper version of the application is not available.
- > To submit an online application you will require an e-mail address.
- > To complete your application fee payment online, you will require a valid credit card (VISA or MasterCard). The application fee is \$250 CAD (non-refundable and non-transferable) if submitted by December 2, or \$300 after Dec 2, 2024 up to the final deadline of January 6, 2025 at 11:59 p.m. Eastern time

#### PREPARING FOR YOUR ONLINE APPLICATION

- ✓ Review the 'Application Process' section of the website
- ✓ You may print this worksheet. The worksheet includes this two-page instruction sheet and several worksheet pages including a 'Required Subjects' Sheet'.
- ✓ If you have attended a Canadian university please check the listings on the table given in the section at Examples of Acceptable Courses at Canadian Universities - this table provides examples of acceptable course codes at all Ontario and some non-Ontario post-secondary institutions.
- ✓ If you have attended a university which is not included in the table in the link above, or if you have completed courses that are not included in the table(s) please review the 'Pre-Application Guidelines' section for instructions on how you may determine whether you are meeting all subject requirements or how to obtain needed guidance.
- ✓ You will need to know the applicable course codes and your grades (if they have already been issued) to complete the 'Required Subjects' section. You must make at least one entry for each of the required subjects including courses already completed, currently in progress or planned courses. All courses must be completed in time for final transcripts to reach our office no later than final transcript deadline (May 30, 2025).

- ✓ Compile and organize all information asked for on this worksheet to ensure that when you apply online all information submitted will be complete and accurate.
- ✓ You must submit sections 1 to 5 of the online PharmD application, including the payment, for your application to be considered 'submitted'. As you complete each section (which will include Personal Information, Education, Required Subjects, Other Information, and Payment), the system will enable you to move to the next section of the application.
- ✓ Remember: You must also register for the <u>Casper</u> test via the Acuity Insights website (<a href="https://acuityinsights.app">https://acuityinsights.app</a>) if you have not already taken Casper (Casper 2 CSP-10211) in the current academic year. Note that only test administrations occurring between July 2024 and January 9, 2025 are valid for the 2025 admission cycle. If you have already taken Casper within the timeframe noted above, you must be sure to add the University of Toronto to your distribution list. You may take CASPer only once during any academic year. Refer to the 'Casper' section of our website for details.
- ✓ View the 'Online Individual Assessment' section of our website for details. The online Individual Assessment is scheduled for Friday, March 28, 2025 please hold this date. No alternative/additional dates/times are offered. Notices of Assessment eligibility, and the specific time (a specified 3-hour time-block between 06:00 and 18:00 Eastern time) will be released by early March to all eligible applicants.

#### **BEFORE YOU APPLY ONLINE BE SURE YOU HAVE:**

- ➤ A valid and reliable e-mail address
  - This will be used to provide an enabling PIN number for your application.
  - This will also be used as our continuing means of communicating with you.
- A valid credit card (VISA or MasterCard) number and expiry date.
- All required information as requested on this 'Application Worksheet'.

#### **AFTER YOU APPLY**

- ✓ Submit requests for all needed documents, transcripts and test results, to be sent from the applicable schools/testing agencies as required by the applicable deadlines as outlined in the 'Application Process' section.
- ✓ Ensure, if you have not already done so, that you register for the <u>Casper Test</u>. The FINAL valid Casper test date for the 2025 admission cycle is January 9, 2025.
- ✓ Hold the date Friday, March 28, 2025 for the online, asynchronous, Individual Assessment. Notices of eligibility, and the specific time (a specified 3-hour time-block between 06:00 and 18:00 Eastern time) will be released by early March.

It is crucial that all applicants familiarize themselves with the full details of the admissions requirements, deadlines and procedures as outlined on the Leslie Dan Faculty of Pharmacy website. The Faculty will not make allowances for applicants who do not comply with requirements and/or procedures. For full details go to <a href="http://www.pharmacy.utoronto.ca/pharmd/admissions">http://www.pharmacy.utoronto.ca/pharmd/admissions</a>

Online application will open late-September : MedSIS 3C (utoronto.ca)

### 2025 Application Worksheet for the PharmD Program, Leslie Dan Faculty of Pharmacy, University of Toronto

This worksheet provides examples of the fields that appear on the online application and is for information only. It is NOT an official application form. The online application, available by late-September of each year, must be submitted with the application fee. In preparation for your online application, complete the information on this worksheet. All information on this worksheet will be required in the electronic online application. Only applications submitted electronically by the deadline will be considered.

Online Application Deadline: January 6, 2025 at 11:59 p.m. Eastern (North American) time zone
Section 1 - Personal/Contact Information section
The name below is the complete name by which I am legally and correctly known. I understand that if I have not previously applied to or registered at the University of Toronto, this name will be officially recognized in records of the University of Toronto and it will not be changed without a formal verification. I understand that if I have previously applied to or registered at the University of Toronto and the name on this form is other than that by which I am known in the records of the University of Toronto, I must complete a 'Change of Name' form.
Last name
First Name
Middle name/s (if any)
Gender: Male [ ] Female [ ] Other [ ]
Title: Mr. [ ] Miss [ ] Mrs. [ ] Dr. [ ] Other [ ]
Date of Birth: Day Month Year
University of Toronto Student Number (if any)
Permanent Address (indicate full address with country)
Home Phone: ( )
Other Phone: ( )
Mailing Address (Complete this section if different from the permanent address)
Home Phone: ( )

	valid from	to	
	day/month/year	day/month/year	_
E-Mail Address:			-
Status in Canada:			
[ ] Canadian Citizen			
[ ] Permanent Resider	nt (landed immigrant)		
[] Student Authorizat			
[ ] Refugee			
[ ] Other			
Country of Citizenship	:		
If not born in Canada,	date of arrival in Canada	nth year	
First Language: [ ] En	glish [ ] French [ ] Other	yeai	
	s other than English, how mai here the dominant language	ny years have you successfully studied full-time i is English?	n
Numbe	r of years cou	ntry	
who have studied for les dominant language is El	ss than 4 years full-time in an Ei	e. the language you learned at home as a child) , an nglish language medium, in a country where the it proof of English facility by submitting acceptable s	
who have studied for less dominant language is Elfrom one of the recognism.  Applicants of indigeno	as than 4 years full-time in an English, will be required to submitted tests of English facility.  The submitted tests of English facility is ancestry may so indicate it ancestry descended from the	nglish language medium, in a country where the	cor
who have studied for less dominant language is Enfrom one of the recognized and the recognized applicants of indigenous are you of indigenous	as than 4 years full-time in an English, will be required to submitted tests of English facility.  The submitted tests of English facility is ancestry may so indicate it ancestry descended from the	nglish language medium, in a country where the it proof of English facility by submitting acceptable s  f relevant admissions consideration is desired.	cor
who have studied for less dominant language is Elfrom one of the recognism.  Applicants of indigenous Are you of indigenous Inuit or Métis)? [ ] Ye	as than 4 years full-time in an English, will be required to submitted tests of English facility.  The submitted tests of English facility.  The submitted tests of English facility.  The submitted tests of English facility.	nglish language medium, in a country where the it proof of English facility by submitting acceptable s  f relevant admissions consideration is desired.	cor
who have studied for less dominant language is Enfrom one of the recognized Applicants of indigenous Inuit or Métis)? [ ] Yes	as than 4 years full-time in an English, will be required to submitted tests of English facility.  The submitted tests of English facility.	nglish language medium, in a country where the it proof of English facility by submitting acceptable s  f relevant admissions consideration is desired.	cor

	- <del></del>			
Post-Secondary Ins	titutions Attended			
Full disclosure is re	quired. You must list ALL post-se	-		
	e registered during the current ac ndance (from most recent to olde	-	le, including colle	eges and universities.
	·			
Institution Name	Country & Province/State & Cit	y Fror	n Date (Month/Yr)	To Date (Month/Yr)
Note: on the actual	online application, for each listed	nost-secon	dary institution v	ou will he asked if a
	mpleted and, if yes, you will be pr	•		
How many years of	university level study will you have	ve complete	d by June 2025?	
Have you previously	y completed one or more degree(	s)	]	] Yes [ ] No
requirements (either	enrolled in post-secondary studie er for a first or subsequent degree ? [] Yes [] No			_
Failed University Co	ourses			
Have you failed AN	Y university level courses?	[ ] Yes	[ ] No	
If yes, please list the	em			
Repeated Universit	v Courses			
<u> </u>	ANY university level courses?	[ ] Yes	[ ] No	

If yes, please list them	
Provide an explanation for repeating courses where a passing grade had originally been obtain explanation is necessary if a course was repeated due to a failing grade).	ned. (No

#### **Section 3 - Required Subjects**

To complete this section of the online application you will need to know the course codes as well as the titles and grades (if available) for all courses you are using to satisfy the 4 subject areas. You will also need to enter the institution at which each course was taken (or will be taken) along with the applicable dates.

So that you may accurately enter the required information you will need a record of your university courses and grades. You will need course codes and grades completed to date as well as any courses in which you are currently registered or will be commencing as of January, which will be used in meeting any of the 4 required subject areas.

#### Important notes:

This section is to be used only to enter the courses that you are using to meet the subject area requirements; it is not used to calculate your overall average. **Enter only the courses relevant to satisfying each specific subject requirement.** After you submit your application, you will have access to a secure Applicant website upon which you will be asked to enter additional transcript information on a separate screen.

- Although we are happy to provide assistance and guidance if you have specific questions related to meeting our academic requirements, we are unable to provide a formal assessment prior to the time an application is submitted. You must begin by using the information provided above in this Handbook and in other relevant sections of our website to help you to determine the suitability of your courses. Should you need guidance ensure you submit your inquiries well in advance of any applicable deadlines (See Pre-Application Guidelines)
- It is necessary to make at least one entry for each subject (i.e. for each of Biology, Chemistry, Math and Humanities/Social Science) to enable you to proceed to the next section. If you are uncertain as to whether one or more of your courses will meet our requirements, we encourage you to contact our office for guidance (as per instructions in the Pre-Application Guidelines section above). After submission of an official online application, if any of the courses you listed are not acceptable, the Faculty will replace them with other courses, where possible, as your official transcripts (and course outlines if applicable) are received and reviewed.
- ➤ Enter the grade in the 'Grade' column as it appears on your transcript (e.g. enter either a numerical or letter grade exactly as shown on your transcript). If both a percentage and letter grade have been reported, enter the percentage grade. Do not attempt to convert grades which have been obtained in different systems of study enter them as shown on your transcript.
- If any of your courses are in progress, or if the final grade has not yet been issued or if the course will be commencing in January enter 'IP' (for 'in progress') in the 'grade' column.
- ➤ If you received university transfer credit for any of the courses you wish to use to satisfy subject requirements, enter the course data from the institution at which the course(s) were completed. For example, if you completed GCE, IB or AP credits you would list your courses as 'GCE' or 'IB' or 'AP' (as appropriate) and would indicate the institution at which you actually completed the courses (not the institution which gave you university transfer credit). In the 'Grade' column enter the grades as they were originally issued, such as A, B, C for GCE credits, or 4 or 5 for IB or AP credits.
- If you have attended a Canadian university, refer to the PDF document given in the <u>Examples of Acceptable Courses at Canadian Universities</u> section of our website for a listing of many of the known

acceptable university level courses. This includes examples for all Ontario universities and some non-Ontario post-secondary institutions.

If you studied outside Canada (including the U.S.A.) you may be required to submit detailed course outlines, after your application is submitted.

Continued.....

#### **REQUIRED SUBJECTS REVIEW SHEET**

Refer to the guidelines given above in this Handbook for details. FCE = full-credit equivalent - 1.0 FCE = 2 terms/semesters

Please note that the format of entries on the actual online application is not as that shown below. In the 'Required Subjects' section of the online application you must click to add rows if you have more than one course used to meet the requirement. There are also pull-down menus from which course codes and dates may be chosen or you may simply type in each course code in the applicable field. The example below provides an example of entries for 1.5 FCEs in Chemistry. Use this sheet to help you organize your information so that you will have all needed information available when you submit this section of the application.

Subject course No. and course title(s)	Grade(s)	Prov/State Country	Institution Name	Year taken
EXAMPLE: Chemistry 1.5 FCEs CHEM135H1 Gen Chem CHEM136H1 Organic Chem I Chem247H1 Organic Chem II  Biology 1.0 FCE (2 terms/semesters)	77% 65% 70%	Ont, Canada	U of Toronto	Sept – Dec 2021 Jan – April 2022 Sept – Dec 2022
Chemistry 1.5 FCEs (3 terms/semesters)				
Math 1.0 FCE (including minimum of 0.5 Calculus) (2 terms/semesters – excluding courses in Statistics)				
Humanities/Social Science (two terms/semesters)				

### **Section 4 - Other Information**

All applicants must read the <u>Essential Skills and Abilities Required for the Study of Pharmacy</u>. <u>Click here</u> to access this document.

Graduate House Student Residence – Recruitment Spaces
Do you wish to be considered for one of the recruitment spaces in the Graduate house residence? [ ] Yes [ ] No
Note: checking 'yes' does NOT guarantee space in Graduate House. A very limited number of recruitment spaces are available in this residence which will be allocated based on admission ranking.
Have you applied for admission to the PharmD program at the Leslie Dan Faculty of Pharmacy at U of Toronto in a previous year? [ ] Yes [ ] No
If yes, indicate the last admission cycle for which you applied, e.g. Sept 2024
If you know it, please enter your 8-digit Applicant ID from the last year you applied (e.g. 20241000)
How did you hear about our PharmD program? Please check one or more of the following:
[ ] Brochure/flyer (from where?) [ ] Live presentation [ ] Professional Schools Fair or Career fair (where?) [ ] U of T Fall campus Day [ ] Word of mouth (friends, family, employer) [ ] Guidance/career counsellor [ ] Leslie Dan Faculty of Pharmacy website [ ] Summer Mentorship program [ ] Other (please specify)
[ ] <u>Casper Test</u> — I am aware the CASPer test CSP-10211 (see <u>acuityinsights.app</u> ) is a requirement for admission consideration and that I must register for and complete CASPer within the current academic year (July 2024 to January 9, 2025). I understand that January 9, 2025 is the last valid test date and that
I must complete CASPer no later than this date.
[ ] I am aware that if I meet minimum thresholds in academic criteria and in the CASPer test I will be required to complete the 'Online Individual Assessment' using a video-enabled platform. I am aware that the online Individual Assessment is scheduled for Friday, March 28, 2025 (specific time TBA - will be an approximate 3-hour time block, beginning at a specified time between 0600 and 1800 h Eastern Time Zone). I understand that no alternative dates or times will be offered under any circumstances. I will hold this date in anticipation of being an eligible applicant.

Note: All applicants will be notified approximately the first week in March regarding their eligibility to proceed to the online Individual Assessment and eligible applicants will be provided with relevant details at that time.

#### **AWARDS**

The following are asked only for awards consideration. Please check any that apply to you should you want consideration for relevant awards.

[ ] Do you identify as Black?
[ ] Were you originally educated (i.e. high school education) in Brant county (Ontario)?
[ ] Were you originally educated (i.e. high school education) in the Ottawa valley (Ontario)?
[ ] Are you of Indigenous ancestry descended from the first inhabitants of North America (i.e. First
Nation, Inuit or Métis) ?
[ ] Are you a permanent Ontario resident, who was originally educated (i.e. high school education) in
Ontario (excluding Ottawa, Kitchener, Waterloo) in a city/town MORE than 80 kms from the Leslie Dar
Faculty of Pharmacy, 144 College St. Toronto, ON - M5S 3M2?

#### **STATEMENT**

- 1. I certify that all information in all sections of this application and in my supporting documents are truthful, complete and correct. I understand that the Leslie Dan Faculty of Pharmacy and the University of Toronto may at their absolute discretion, verify any information as part of this application and I consent to these enquires.
- 2. I understand that if any information contained in any section of this application or in my supporting documents are determined to be false or misleading, concealed or withheld, my application may be invalidated and this could result in its immediate rejection or in the revocation of an offer of admission or registration. If these circumstances are discovered after an offer of admission has been sent, that offer may be revoked and if these circumstances are discovered after the offer of admission has been accepted, the applicant may be withdrawn from the Program and registration if any will be cancelled and terminated at the absolute discretion of the Leslie Dan Faculty of Pharmacy. An applicant so discovered will not be considered for admission to the Leslie Dan Faculty of Pharmacy and this information will be shared within the University of Toronto and/or other organizations or persons in support of professional ethical expectations and academic integrity. The determination of whether an application contains false or misleading information or concealed or withheld information is solely within discretion of the Leslie Dan Faculty of Pharmacy.
- 3. I also certify that the name given in section 1 of this application is the complete name by which I am legally and correctly known. If the name on my documents is not identical to the name on my application, I understand that the documents will not be added to my record unless I can provide proof of name change if the documents show different names.

4. I acknowledge that all application materials submitted become property of the University of Toronto and that the application fee is non-refundable and non-transferable.

I have read the information above and agree to the terms

Section 5 - Payment - \$250 if submitted by Dec 2, 2024, or \$300 if submitted after Dec 2, up to the final deadline of January 6, 2025.

The Application fee is non-refundable and non-transferable.

#### Be sure you have:

- A valid credit card number and expiry date
- A valid and reliable e-mail address
- All needed information, as per the worksheet information above, to ensure that when you apply online all information submitted will be complete and accurate

This worksheet is for information only and is NOT an official application form. Do not submit this form. You must go to our website <a href="http://www.pharmacy.utoronto.ca/pharmd/admissions">http://www.pharmacy.utoronto.ca/pharmd/admissions</a> and access the online application when this feature becomes available.

PharmD online application Deadline: January 6, 2025 at 11:59 p.m. Eastern (North American) time

For full details go to: <a href="http://www.pharmacy.utoronto.ca/pharmd/admissions">http://www.pharmacy.utoronto.ca/pharmd/admissions</a>