

ONTARIO/QUEBEC Admission Requirements

Program/Degree	Ontario	Quebec (CEGEP)	Quebec (Private)
	Ontario Secondary School Diploma (OSSD), or equivalent; a min. of 6 Gr.12 U or M courses, or equivalent, including program specific prerequisite courses with a min. 70% overall final average.	Candidates completing a min. of 12 academic semester courses in a DEC program, including program specific prerequisite courses with a min. 70% overall final average, will be considered for admission. Candidates completing a DEC with a min. of 24 academic semester courses may be considered for up to one year of advanced standing credit towards completion of their Lakehead degree.	Gr.12 Certificate of Graduation; a min. of 6 Gr.12 academic courses (university preparation level), including program specific prerequisite courses with a min. 70% overall final average.
Orillia Campus Honours Bachelor of Arts & Science HBASc, HBASc/BEd, BASc/BEd Honours Bachelor of Commerce Honours Bachelor of Social Work (4-year)	HBASc, HBASc/BEd (All Majors), BASc/BEd (Interdisciplinary Studies Major Only) Majors: Anthropology, English, Geography, Interdisciplinary Studies Gr. 12 U English; 5 additional Gr. 12 U or M credits	2 semester courses in English (603 series); 10 additional academic semester courses	Gr.12 English; 5 additional Gr.12 courses
	HBComm (Administrative Studies) Gr.12 U English and 1 credit in Gr.12 U Math; 4 additional Gr.12 U or M credits	2 semester courses in English (603 series), Calculus I and II or Linear Algebra I and II; 8 additional academic semester courses	Gr.12 English, Gr.12 Mathematics; 4 additional Gr.12 courses
	HBSW (4-year) Gr.12 U English; 5 additional Gr.12 U or M credits	2 semester courses in English (603 series); 10 additional academic semester courses	Gr.12 English; 5 additional Gr.12 courses
Arts Bachelor of Arts Honours Bachelor of Arts (see also Music, and Visual Arts)	French Gr.12 U English, Gr.12 U French; 4 additional Gr.12 U or M credits	2 semester courses in English (603 series), 2 semester courses in French (602 series); 8 additional academic semester courses	Gr.12 English, Gr.12 French; 4 additional Gr.12 courses
	Mathematics Gr.12 U English, Gr.12 U Advanced Functions; 1 credit from: Gr.12 U Calculus & Vectors or Gr.12 U Math of Data Management; 3 additional Gr.12 U or M credits	2 semester courses in English (603 series), Calculus I and II, Linear Algebra I and II; 6 additional academic semester courses	Gr.12 English, Gr.12 Advanced Functions, 1 additional Gr.12 Mathematics credit; 3 additional Gr.12 courses
	Music Gr.12 U English; 5 additional Gr.12 U or M credits; an audition and theory entrance test are required	2 semester courses in English (603 series); 10 additional academic semester courses; an audition and theory entrance test are required	Gr.12 English; 5 additional Gr.12 courses; an audition and theory entrance test are required
	Visual Arts Gr.12 U English; 5 additional Gr.12 U or M credits; a portfolio is required	2 semester courses in English (603 series); 10 additional academic semester courses; a portfolio is required	Gr.12 English; 5 additional Gr.12 courses; a portfolio is required
	All Other Majors: Anthropology, English, General Arts, Geography, Gerontology, History, Indigenous Learning, Northern Studies, Philosophy, Political Science, Psychology, Sociology, Women's Studies Gr.12 U English; 5 additional Gr.12 U or M credits	2 semester courses in English (603 series); 10 additional academic semester courses	Gr.12 English; 5 additional Gr.12 courses
Business Bachelor of Administration Hon. Bachelor of Commerce	Gr.12 U English and 1 credit in Gr.12 U Math; 4 additional Gr.12 U or M credits (Co-Op Option available in Accounting, Business Finance, Human Resources Management/Industrial Relations, Information Systems, and Marketing)	2 semester courses in English (603 series), Calculus I and II or Linear Algebra I and II; 8 additional academic semester courses	Gr.12 English, Gr.12 Mathematics; 4 additional Gr.12 courses
Education BA/BEEd, HBA/BEEd BSc/BEEd, HBSc/BEEd BA/BEEd Native Education BSc/BEEd Native Education HBES/BEEd HBESc/BEEd HBFA/BEEd HBK/BEEd HBOR/BEEd HBEd (Aboriginal)	BA/BEEd, HBA/BEEd see specific Major Requirements in Arts	see specific Major Requirements in Arts	see specific Major Requirements in Arts
	BSc/BEEd, HBSc/BEEd see specific Major Requirements in Science	see specific Major Requirements in Science	see specific Major Requirements in Science
	BA/BEEd, BSc/BEEd Native Education: General Program (P/I, J/I, I/S) see Arts or Science	see Arts or Science	see Arts or Science
	HBES/BEEd Geography (I/S) see specific Major Requirements in Environmental Studies	see specific Major Requirements in Environmental Studies	see specific Major Requirements in Environmental Studies
	HBESc/BEEd Biology (I/S) or Geography (I/S) see specific Major Requirements in Environmental Studies	see specific Major Requirements in Environmental Studies	see specific Major Requirements in Environmental Studies
	HBFA/BEEd (I/S) see Visual Arts	see Visual Arts	see Visual Arts
	HBK/BEEd see Kinesiology	see Kinesiology	see Kinesiology
	HBOR/BEEd see Outdoor Recreation	see Outdoor Recreation	see Outdoor Recreation
	HBEd (Aboriginal) (4-year) Gr.12 U English; 5 additional Gr.12 U or M credits	2 semester courses in English (603 series); 10 additional academic semester courses	Gr.12 English; 5 additional Gr.12 courses
Engineering Common Year in Applied Science Bachelor of Engineering Students who do not meet all of the admission requirements for Engineering programs will be evaluated on an individual basis.	Bachelor of Engineering (co-op option available) Gr.12 U Advanced Functions, Gr.12 U Physics, Gr.12 U Chemistry; 3 additional Gr.12 U or M credits; Gr.11 U English Note: A min. Gr. of 60% in Gr.12 U Advanced Functions is required.	Linear Algebra I and II, Calculus I and II, 2 semester courses in Physics (203 series), 2 semester courses in Chemistry (202 series); 4 additional academic semester courses; Secondary level 5 English Note: A 60% overall average in Linear Algebra I and II, Calculus I and II is required.	Gr.12 Advanced Functions, Gr.12 Physics, Gr.12 Chemistry; 3 additional Gr.12 courses; Gr.11 English Note: A min. Gr. of 60% in Gr.12 Advanced Functions is required.
	Common Year in Applied Science 6 Gr.12 U or M credits; Gr.11 U or M Mathematics required, Gr.10 Academic or Applied Science required	A min. of 12 academic semester courses in a DEC program; Secondary level 5 Mathematics required, Secondary level 4 Science required	6 Gr.12 courses; Gr.11 Mathematics, Gr.10 Academic or Applied Science
Environmental Studies Honours Bachelor of Environmental Science HBESc/BEEd Honours Bachelor of Environmental Studies HBES/BEEd	HBESc Biology, HBESc/BEEd Biology (I/S) Gr.12 U English, Gr.12 U Advanced Functions; 4 additional Gr.12 U or M credits	2 semester courses in English (603 series), Calculus I and II; 8 additional academic semester courses	Gr.12 English, Gr.12 Advanced Functions; 4 additional Gr.12 courses
	HBESc Earth Science Gr.12 U English, 1 credit in Gr.12 U Math; 4 additional Gr.12 U or M credits	2 semester courses in English (603 series), Calculus I and II or Linear Algebra I and II; 8 additional academic semester courses	Gr.12 English, Gr.12 Mathematics; 4 additional Gr.12 courses
	HBESc Geography, HBESc/BEEd Geography (I/S) Gr.12 U English, Gr.12 U Advanced Functions; 4 additional Gr.12 U or M credits	2 semester courses in English (603 series), Calculus I and II; 8 additional academic semester courses	Gr.12 English, Gr.12 Advanced Functions; 4 additional Gr.12 courses
	HBES Geography, HBES/BEEd Geography (I/S) Gr.12 U English; 5 additional Gr.12 U or M credits	2 semester courses in English (603 series); 10 additional academic semester courses	Gr.12 English; 5 additional Gr.12 courses

This Admissions Chart provides detailed information concerning program admission requirements to Lakehead University. The Senate of Lakehead University reserves the right to change regulations, programs, and course requirements, as outlined in this chart, without prior notice. Programs of study and course descriptions can be found in the Lakehead University Calendar located in the Guidance Office at your school and on the internet. You are advised to include the necessary preparatory work for your intended program in your secondary school curriculum.

Program/Degree	Ontario	Quebec (CEGEP)	Quebec (Private)
Natural Resources Management Honours Bachelor of Science in Forestry Bachelor of Environmental Studies Honours Bachelor of Environmental Studies	Honours Bachelor of Science in Forestry (co-op option available) Gr.12 U English; 3 credits from: Gr.12 U Advanced Functions, Gr.12 U Biology, Gr.12 U Chemistry, Gr.12 M Computer & Info Science, Gr.12 U or M Geography†, Gr.12 U Calculus & Vectors, Gr.12 U Math of Data Management, Gr.12 U Physics; 2 additional Gr.12 U or M credits † only one Gr.12 U or M Geography course may be used	2 semester courses in English (603 series); 6 semester courses from: Calculus I and II, Biology (101 series), Chemistry (202 series), Computer Science (420 series), Geography (320 series)†, Linear Algebra I and II, Physics (203 series); 4 additional academic semester courses † only 2 semester courses in Geography (320 series) course may be used	Gr.12 English; 3 courses from: Gr.12 Advanced Functions, Gr.12 Biology, Gr.12 Chemistry, Gr.12 Geography†, Gr.12 Calculus, Gr.12 Physics; 2 additional Gr.12 courses † only one Gr.12 Geography course may be used
	BES/HBES Environmental Studies (Forest Conservation) Gr.12 U English; 5 additional Gr.12 U or M credits	2 semester courses in English (603 series); 10 additional academic semester courses	Gr.12 English; 5 additional Gr.12 courses
Kinesiology Honours Bachelor of Kinesiology HBK/BEEd	Gr.12 U English; 1 credit in Gr.12 U Math; 2 credits from: Gr.12 U Chemistry, Gr.12 U Biology, Gr.12 U Exercise Science, Gr.12 U Physics; 2 additional Gr.12 U or M credits	2 semester courses in English (603 series), Calculus I and II or Linear Algebra I and II, 4 academic semester courses in Science; 4 additional academic semester courses	Gr.12 English; 1 credit in Gr.12 Math; two credits from Gr.12 Chemistry, Gr.12 Biology, Gr.12 Exercise Science, Gr.12 Physics; 2 additional Gr.12 credits
Music * (see also Arts) Honours Bachelor of Music	Gr.12 U English; 5 additional Gr.12 U or M credits; an audition and theory entrance test are required	2 semester courses in English (603 series); 10 additional academic semester courses; an audition and theory entrance test are required	Gr.12 English; 5 additional Gr.12 courses; an audition and theory entrance test are required
Nursing * Bachelor of Science in Nursing (4 yr Collaborative with Confederation College) Bachelor of Science in Nursing (3 yr compressed) NOTE A min. Gr. of 60% is required in each of the program specific prerequisites.	4 yr Program Gr.12 U English, Gr.12 U Chemistry, Gr.12 U Biology; Gr.11 U or M Math; 3 additional Gr.12 U or M credits; Current Basic Cardiac Life Support Certificate.	2 semester courses in English (603 series), 2 semester courses Chemistry (202 series), 2 semester courses in Biology (101 series); Secondary 5 level Mathematics; 6 additional academic semester courses; Current Basic Cardiac Life Support Certificate.	Gr.12 English, Gr.12 Chemistry, Gr.12 Biology, Gr.11 Math; 3 additional Gr.12 courses; Current Basic Cardiac Life Support Certificate.
	3 yr Program same admission requirements as 4 year program plus min. 80% final average; Current Basic Cardiac Life Support Certificate.	same admission requirements as 4 year program plus min. 80% final average; Current Basic Cardiac Life Support Certificate.	same admission requirements as 4 year program plus min. 80% final average; Current Basic Cardiac Life Support Certificate.
Outdoor Recreation Honours Bachelor of Outdoor Recreation HBOR/BEEd HBOR/Bachelor of Arts HBOR/Bachelor of Science	Honours Bachelor of Outdoor Recreation & Honours Bachelor of Outdoor Recreation/Bachelor of Education Gr.12 U English; 5 additional Gr.12 U or M credits	2 semester courses in English (603 series); 10 additional academic semester courses	Gr.12 English; 5 additional Gr.12 courses
	HBOR/Bachelor of Arts (Geography or History or Women's Studies) see Arts	see Arts	see Arts
	HBOR/Bachelor of Science (Natural Science) See Sciences	see Sciences	see Sciences
Sciences Bachelor of Science Honours Bachelor of Science	Anthropology, Applied Bio-Molecular Science, Biology, Geography, Northern Studies, Physics (co-op option available) Gr.12 U English, Gr.12 U Advanced Functions; 2 credits from: Gr.12 U Biology, Gr.12 U Chemistry, Gr.12 U Physics, Gr.12 U Earth & Space Science, Gr.12 U Calculus & Vectors, Gr.12 U Math of Data Management; 2 additional Gr.12 U or M credits	2 semester courses in English (603 series), Calculus I and II; 4 semester courses from: Biology (101 series), Chemistry (202 series), Physics (203 series), Linear Algebra I and II; 4 additional academic semester courses	Gr.12 English, Gr.12 Advanced Functions; 2 courses from: Gr.12 Biology, Gr.12 Chemistry, Gr.12 Physics, Gr.12 Calculus; 2 additional Gr.12 courses
	Bioinformatics Gr.12 U English, Gr.12 U Advanced Functions, Gr.12 U Biology, Gr.12 U Chemistry; 2 additional Gr.12 U or M credits.	2 semester courses in English (603 series), Calculus I and II, 2 semester courses in Chemistry (202 series); 2 semester courses in Biology (101 series); 4 additional academic semester courses	Gr.12 English, Gr.12 Advanced Functions, Gr.12 Chemistry, Gr.12 Biology; 2 additional Gr.12 courses
	Chemistry Gr.12 U English, Gr.12 U Advanced Functions, Gr.12 U Chemistry; 1 credit from: Gr.12 U Biology, Gr.12 U Physics, Gr.12 U Calculus & Vectors, Gr.12 U Math of Data Management; 2 additional Gr.12 U or M credits	2 semester courses in English (603 series), Calculus I and II, 2 semester courses in Chemistry (202 series); 2 semester courses from: Biology (101 series), Physics (203 series), Linear Algebra I and II; 4 additional academic semester courses	Gr.12 English, Gr.12 Advanced Functions, Gr.12 Chemistry; 1 course from: Gr.12 Biology, Gr.12 Physics, Gr.12 Calculus; 2 additional Gr.12 courses
	Computer Science (co-op option available) Gr.12 U English, Gr.12 U Advanced Functions; 1 credit from: Gr.12 U Calculus & Vectors, Gr.12 U Math of Data Management, Gr.12 M Computer & Info Science; 3 additional Gr.12 U or M credits	2 semester courses in English (603 series), Calculus I and II, Linear Algebra I and II or 2 semester courses in Computer Science (420 series); 6 additional academic semester courses	Gr.12 English, Gr.12 Advanced Functions, 1 additional Gr.12 Mathematics course; 3 additional Gr.12 courses
	Earth Science, General Program, Geoarchaeology, Natural Science Gr.12 U English; 2 credits in Gr.12 U Math or Science or one of each; 3 additional Gr.12 U or M credits	2 semester courses in English (603 series); 4 semester courses to be chosen from: Calculus I and II, Linear Algebra I and II, Biology (101 series), Chemistry (202 series), Physics (203 series); 6 additional academic semester courses	Gr.12 English; 2 courses in Gr.12 Math or Gr.12 Science or one of each; 3 additional Gr.12 courses
	Economics, Geology Gr.12 U English and 1 credit in Gr.12 U Math; 4 additional Gr.12 U or M credits	2 semester courses in English (603 series), Calculus I and II or Linear Algebra I and II; 8 additional academic semester courses	Gr.12 English, Gr.12 Mathematics; 4 additional Gr.12 courses
	Mathematics (co-op option available with Mathematics of Computing option) Gr.12 U English, Gr.12 U Advanced Functions, 1 credit from: Gr.12 U Calculus & Vectors or Gr.12 U Math of Data Management; 1 credit from: Gr.12 U Calculus & Vectors, Gr.12 U Math of Data Management, Gr.12 U Biology, Gr.12 U Chemistry, Gr.12 U Physics; 2 additional Gr.12 U or M credits	2 semester courses in English (603 series), Calculus I and II, Linear Algebra I and II; 2 semester courses from: Biology (101 series), Chemistry (202 series), Physics (203 series); 4 additional academic semester courses	Gr.12 English, Gr.12 Calculus, 1 additional Gr.12 Mathematics course; 1 course from: Gr.12 Biology, Gr.12 Chemistry, Gr.12 Physics; 2 additional Gr.12 courses
	Psychology Gr.12 U English, Gr.12 U Advanced Functions, 2 credits from: Gr.12 U Biology, Gr.12 U Chemistry, Gr.12 U Physics, Gr.12 U Calculus & Vectors, Gr.12 U Math of Data Management; 2 additional Gr.12 U or M credits	2 semester courses in English (603 series), Calculus I and II; 4 semester courses from: Biology (101 series), Chemistry (202 series), Physics (203 series), Linear Algebra I and II; 4 additional academic semester courses	Gr.12 English, Gr.12 Advanced Functions; 2 courses from: Gr.12 Biology, Gr.12 Chemistry, Gr.12 Physics, Gr.12 Calculus; 2 additional Gr.12 courses
	Water Resource Science Gr.12 U English; 3 credits from Gr.12 U Advanced Functions, Gr.12 U Biology, Gr.12 U Chemistry, Gr.12 U Physics, Gr.12 U Earth & Space Science, Gr.12 U Calculus & Vectors, Gr.12 U Math of Data Management; 2 additional Gr.12 U or M credits	2 semester courses in English (603 series); 6 semester courses from: Calculus I and II, Linear Algebra I and II, Biology (101 series), Chemistry (202 series), Physics (203 series); 4 additional academic semester courses	Gr.12 English; 3 credits from: Gr.12 Calculus, Gr.12 Biology, Gr.12 Chemistry, Gr.12 Physics, Gr.12 Advanced Functions; 2 additional Gr.12 courses
Social Work Hon. Bachelor of Social Work	Gr.12 U English; 5 additional Gr.12 U or M credits	2 semester courses in English (603 series); 10 additional academic semester courses	Gr.12 English; 5 additional Gr.12 courses
Visual Arts * (see also Arts) Hon. Bachelor of Fine Arts	Gr.12 U English; 5 additional Gr.12 U or M credits; a portfolio is required	2 semester courses in English (603 series); 10 additional academic semester courses; a portfolio is required	Gr.12 English; 5 additional Gr.12 courses; a portfolio is required

* Higher averages may be required for admission to programs in which the demand for places by qualified applicants exceeds the supply of available spaces.