

Course Codes – Examples at some Canadian universities – for admission in September 2020

This table lists all Ontario universities, in addition to some non-Ontario institutions for which we get the most inquiries.

To return to the 'Additional Information about Subject Requirements' section for details about each subject requirement (including restrictions) [click here](#).

Where a '+' sign is indicated you must present both (or all) courses. A forward slash ('/') designates 'or'

Note: Physics (at the Grade 12 level), English (one semester at university) and Humanities/Social Science (two semesters at university) are required but are not listed on the table below. Refer to the '[Additional Information about Subject Requirements](#)' section for details of these requirements.

Information available as of Sept 11, 2019 – Updates may be made as new information becomes available

University	Introductory/General Biology Minimum of 2 terms/semesters	Introductory/General Chemistry Minimum of 1-2 terms/semesters – labs required	Organic Chemistry Minimum of 2 terms/semesters- labs required	Physical Chemistry Minimum of 1 term/semester	Calculus Minimum of 2 terms/semesters	Statistics Minimum of 1 term/semester	Biochemistry Minimum of 1-2 terms/semesters	Human Physiology
Algoma	BIOL 1506 + BIOL 1507 Or former BIOL 1021 + 1022	CHMI 1006 + 1007	CHMI 2426 + 2427	None Known	MATH 1036 + 1037	Or STAT 2126 Or former STAT 2606 Or former MATH 2261	CHMI 3016 OR BIOL 3716	BIOL 3126 + 3127
Athabasca (Alberta) NOTE: Challenge for credit is not acceptable	BIOL 204 + 205 (or +207)	CHEM 217 + 218	CHEM 350 + 360	None known	Math 265 + 266	Math 215 or 216	Chem 301	BIOL230 Or BIOL235
Brock	BIOL1P91 + 1P92 OR former Biol 1F90	Chem1P91 + 1P92 Or former Chem 1F92	Chem2P20+2P21	Chem 2P63 Or BTEC2P63	Math 1P05 +1P06 Or 1P01 +1P02 Note: Math IP97 is NOT acceptable	Math1P98 Or PSYC2F23	BIOL2P02 + 2P03 Or former Biol2F01	CHSC/HLCS 2P09 + BIOL2P97
U of British Columbia	BIOL 115/110/112 + BIOL 120/121	Chem 121 + 123 (or + former 122) Or Chem 111 + 113	Chem 203 + 204 Or Chem 123 + 233 + 235 lab	Chem 205/201/304	Math102 + 103 Or Math 120 + 121 Or 100 + 101/103	Stat203/200/230/241/251 Or BIOL 300	BIOC202/203/300/302/303 BIOL311 (Okanagan)	CAPS/PHYL 301 OR KIN 190 + 191

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	Or BIOL 116 + 125 (Okanagan)		Or Chem 203 + Chem 213 + 245 lab		Or Math 104 + 105			Or BIOL131 + 133 (Okanagan) Or HMKN 190 + 191 (Okanagan)
Carleton	BIOL 1103 + 1104 Or former BIOL 1003+1004	Chem1001 (or 1005) + 1002 (or +1006) Or former Chem1000 Or former 65.100	Chem 2203+2204	Chem2103	Math 1007+2007 Or former 69.107+69.207	Stat2507	Bioc/Biol 2200 Former Bioc 2300 is NOT acceptable	BIOL 3306 + 3307
CEGEP (Quebec)	General Biology I and II (course codes beginning with '101')	General chemistry + Chemistry of Solutions (course codes beginning with '202')	Organic Chem I and II (course codes beginning with '202')	None acceptable	Calculus I and II (course codes beginning with '201')	No examples available	No examples available	None acceptable
Guelph	Any two of : BIOL1050, 1070, 1080, 1090 Or former Biol1030 +1040	Chem 1040+1050 Or former 19-104+105	Chem2700+3750	Chem2880 or 2820	Math1200 +1210 Or 1080+1090 (or + former 2080) Or former 63-120+63-121 Or 63-108+63-208	Stat2040 Or Stat 2080	Bioc2580	BIOM3200 OR HK2810 + 3810 OR Former BIOM3100 + 3110 OR former HK3940
Lakehead	Biology 1110+1130	Chem 1110+1130 Or former Chem 1101	Chem2211 +2231	Chem2411	Math1171 + 1172 Or former Math 1180 (Math1160 is NOT acceptable)	Math 2310 + 2311 Or former Math2321 Or KINE3030	Chem3251 Or Biol 3252	BIOL 2030/2035
Laurentian	Biol 1506+1507	CHMI1006+1007	CHMI2426 +2427	CHMI2516 or 2526	Math 1036 +1037	Stat2246 Or Stat2126	CHMI2227	BIOL2105
McGill (Quebec)	BIOL111 + 112	Chem 110 + 120	Chem 212 + 222	Chem 203/223/204	Math 140 + 141	Math 203 Or PSYC204	BIO200 + 201 OR BIOC/ANAT 212	PHGY209 + 210
McMaster	Biol 1A03 + (1M03 or former 1AA3) Or former 1A06 Or Hlth Sci 1106	Chem 1A03+1AA3 Or former 1A06	Chem/ChemBio 20A3 +20B3 Or Chem20C3 + 20D3 + 2LA3 lab + 2LB3 lab Or former Chem2BA3 + 2BB3 + 2L03	ChemBio/Chem 2P03 Or former Chem 2R03 Or former Chem2PD3	Math 1A03 (or 1LS3 with B-) + 1AA3 Or Math 1LS3 + 1LT3 Or former Math 1C06, Or 1A06	Stats2B03 Or HTH SCI 2A03 Or HTH SCI2G03 Or former Stats 1CC3 Or former HTH SCI 1F03	Bchm 2EE3 Or Bchm 2B03 + 2BB3 Or Bchm3G03	Kines 1A03/1Y03/2Y03 + 1AA3/1YY3/2YY3 Or BIO 3U03 + 3UU3 Or Hlth Sci 2F03 + 2FF3
Nipissing	Biol 1006+1007	Chem1006 + 1007 Or former Chem1005	Chem2306 +2307	None Known	Math1036+1037	Math1257	Biol2206	BIOL 2706 + 2707

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Ottawa	Bio 1130+1140 OR Bio 1530 + 1540 Or Former Bio 1110 +1120	Chm1311 (or 1301) Or Chm1711 (or 1701) Or former 1310 Or former Chm1110 + 1116 lab	Chem1321 +2120 +2123 lab Or 1721 +2520 + 2523 lab- Or former Chem1120+1126 lab+1121+2126 lab	Chem2132 or 2131 Or 2531 Or 2532	Math 1320 + 1322 Or 1330 + 1332 Or 1720 + 1722 Or 1730 + 1732 (former Math 1323 is NOT acceptable)	Math 2379 Or Math 2779 Or former Math 2378 Or HSS2381	BCH2333 Or BCH 2733 BCH1100 is NOT acceptable	PHS3341 + 3342 OR ANP1105 + 1106 OR ANP1505+1506 Or former ANP 1101 + 1103
Queen's	Biol 102+103 Or former Bio 101	Chem112 Or former 116 [Online versions Chem 113 +114 are NOT acceptable due to virtual lab]	Chem 281 + 282 Or Chem211 + 212 + 223 (Online Chem 285 is NOT acceptable due to virtual lab)	Chem 221	Math 120 or 121, Or Math 123+124 Or Math 126 Or former 122	Stat 263 or 268 Or Biol 243 Or KNPE251	BCHM218 Or BCHM 310 Or BCHM315 Or former MBIO218	PHGY215 +216 OR former PHGY210/212/214
Ryerson	BLG (or CBLG) 143+144 (CBLG 010 is NOT acceptable)	CHY103+ CHY113 Or CCHY103 (or CKCH106) + CKCH107 lab +CKCH113 (CKCH108+109 is NOT acceptable)	CHY142 + CHY242 Or CKCH142+CKCH143 lab + CCHY/CHY242 (or + CKCH242)	CHY381 Or CCHY381	MTH/CMTH 131+231 Or MTH140+240 Or MTH/CMTH207 + 310 Or former 130+230 Or MTH019	C/MTH304 or 380 OR CMTH304 Or Former MTH 203	BCH261 (or former CHY261) Or CHY 204 Or CKCH225	BLG 600 or BLG10A/B Or PLN103 + 203
Toronto (St. George)	BIO120H1 + 130H1 Or former BIO150Y1	CHM135H1 (or former CHM139H1) Or CHM151Y1 Or former CHM137Y	CHM136H1 (or former CHM138H1) + (247H1 or 249H1) Or former CHM240Y Students who have completed CHM151Y are not required to take Chem136H1/138H1)	CHM220H1 OR CHM222H1 Or former CHM225Y1	MAT135H1 + 136H1 Or 137Y1 Or former MAT135Y1 or 136Y1	STA220H1 OR STA288H1 Or PCL376H1 Or PSY201H1 Or former STA250H1	BCH242Y1 Or BCH210H1 Or SCS2472 (Online)	PSL201Y1 Or PSL300H1 + 301H1 Or former PSL321Y1 Or former PSL302Y1 Or SCS2159 (online)
Toronto (at Mississauga)	BIO152H5+153H5	CHM110H5 + 120H5 Or former CHM140Y5	CHM242H5 + 243H5	JCP221H5 Or former CHM221H5	NEW: MAT132H5 + 134H5	STA220H5 Or STA215H5	Bio206H5 Or CHM361H	BIO210Y5

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					Or MAT 135H5 + 136H5 Or MAT137Y5 Or former: MAT134Y5, or 135Y5, or 132Y5 or 138Y5	Or BIO360H5 Or PSY201H5		
Toronto (at Scarborough)	BIOA01H3+A02H3 Or former BGYA01H3 + A02H3 Or BGYA01Y3	CHMA10H3+A11H3 Or former CHMA01Y Or former CHMA02Y	CHMB41H3 + CHMB42H3 Or CHMB43Y3	CHMB20H3 Or CHMB23H3	MATA30H3 + A36H3 recommended Or MATA31H3 + A37H3 Or former MATA26Y Note: MATA29H3 + A35H3 is NOT acceptable Former MATA29Y is NOT acceptable	STAB22H3 Or STAB23H3 Or PSYB07H3	CHMB62H3 Or BIOC12H3 Or BIOB10Y3 Or BIOB10H3 + 11H3 Or former BGYB10Y3 Or former BGYB10H3 + BGYB11H3 Or former BGYC12H	BIOC32H3/BIOB34H3/former BIOB30H3 + BIOC33H3/ BIOC34H3 Or former BGYB30H3 + BGYC33H3/BGYC34H3
University of Ontario Institute of Technology (Ontario Tech University)	Biol 1010U+1020U	CHM1010U +1020U	Chem2020U +2120U Or former Chem 3020U	Chem2040U or 3140U	MAT1010U (or 1000U)+1020U	Stat 2010U or 2020U	Biol 2080U Or former Biol2040U	HLSCI200U + 1201U
Trent	Biol 1020H+1030H Or former Bio 101	Chem1000H + 1010H Or former Chem 100	Chem2100H + 2110H	Chem3520H Or Chem 2500H Or former Chem2510H	MATH1110H + 1120H Or former Math 1100Y or 1101Y Or former 110	Math2560H Or PSYC2019H OR GEOG-Biol-Ersc 2080H Or Former PSY2016H	Chem-Biol /Biol-Chem2300H	BIOL 1051H
Waterloo	Any two of : BIOL 120, 130, 239, 240 Or, the former BIOL 110 or	Chem120 +120 lab +123+123 lab Or former 121+121 lab +125+125 lab	Chem264 +265 +265 lab Or Chem266 +266 lab +267 +267 lab	Chem254	Math 127 + 128 Or 137 + 138 Or 147 + 148 Or former Math 107 +	Stat202 Or former Stat 232	Chem237 or 233	BIO273 + 373

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	112 may be used in combination or with any of the above Or the former 139 or 140 may be used in combination or with 120 or 130				108			
Western U (Univ of Western Ontario)	Biology 1001a + 1002b Or 1201a + 1202b Or, former Biology 1222 or 1223 Or former 022 or 023 [Biology 1225 and 1229f/g are NOT acceptable]	Chemistry 1301a/b + 1302a/b Or former Chemistry 1100a/b + 1200b Or former Chemistry 1050 Or former 020 or 023	Chem 2273A + 2283G OR Chem2213a/b + 2223b	Chem2214a/b Or Chem 2374a	(Calculus 1000a/b or former 1100a/b) + (1501a/b or 1301 a/b) Or former Math 050a/b + (051a/b or 081a/b) MATH1201, 1225 and Former Math 030 are NOT acceptable	Stat Sci 1024a/b Or 2035 or 2037a/b Or former 2122a/b Or Biology 2244a/b Or Stats 2244a/b	BCHM2280a Or BCHM2288a	Physl 1020/1021/2130/3120 Or former Physl 020/130/021/312
Wilfrid Laurier	BI 110+111 Or former BI 116+117 Or former 118+119 Or former BI100 or 101 or 102	CH110 + 111	CH202 + 203	CH212	MA103 (or 110* or former 105) + MA104 Or (MA100 + 101) + MA 104	MA141 Or MA241 Or former MA240 Or PS296	CH250	KP222 (or HN220) + HN320 Or HS202 + 204 (Brantford campus) Or former BI216 (or HE211) +BI 217
Windsor	BIOL1111 + 1101 Or former 55-140 + 141	CHEM1100 + 1110 Or former Chem59-140 + 59-141	Chem2300 + 2310 Or former 59-230 + 235	CHEM2400 Or former 59-240	MATH1720/1760 + 1730 Or former 62-139/62-140 + 62-141, or former 62-110 + 62-111	STAT2910 Or former 65-205	BIOC2010 Or BIOC 2015 Or former 59-261/263	BIOL2040 + 2050 Or former BIO 55-204 + 205
York	SC/Biol1000 3.0 + 1001 3.0	CHM1000 3.0 + 1001 3.0	SC/Chem 2020 3.0 + 2021	SC/Chem2011 3.0	Math 1013 3.0 + 1014	SC/Math 1131 3.0	SC/Biol/Bchm2020 4.0	Kines 2011 3.0 (or

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	Or former SC/Biol 1010 6.0 OR 1410 6.0	Or former 1000.06 Or former 1010.06	3.0 Or former SC/Chem2020 6.0		3.0 Or 1300 3.0 + 1310 3.0 Or GL Math 1930 3.0 + 1940 3.0 Or former Math1000 3.0 + 1010 3.0 (Math 1505 is NOT acceptable)	Or 1532 3.0 Or GL/Math 1610 3.0 Or Math 2565 3.0 Or former Math 2560 3.0 Or SC/Biol2060 3.0 Or PSY2021 3.0 Or HH/Kine 2050 3.0	Or Biol/Bchm2020 3.0 Or SC/Chem2050 4.0	former 3011 3.0) +3012 3.0 OR HH/IHST1001 + 1002 OR BIOL3060 4.0 + 3070 4.0