

**Course Codes – Examples at some Canadian universities – for admission in September 2019**

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 August, 2018 – 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	Math1P98 Or PSY2F23	BIOL2P02 + 2P03 Or former Biol2F01	CHSC/HLCS 2P09 + BIOL2P97
U of British Columbia	BIOL 115/110/112 + BIOL 120/121  Or BIOL 116 + 125 (Okanagan)	Chem 121 + 123 (or + former 122) Or Chem 111 + 113	Chem 203 + 204 Or Chem 123 + 233 + 235 lab Or Chem 203 + Chem 213 + 245 lab	Chem 205/201/304	Math102 + 103 Or Math 120 + 121 Or 100 + 101/103 Or Math 104 + 105	Stat203/200/230/241/251 Or BIOL 300	BIOC202/203/300/302/303 BIOL311 (Okanagan)	CAPS/PHYL 301 OR KIN 190 + 191  Or BIOL131 + 133 (Okanagan)

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								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	Biol1080 + 1090 Or former Biol1030 +1040	Chem 1040+1050 Or former 19-104+105	Chem2700+3750	Chem2880 or 2820	Math1200 +1210 Or 1080+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
Ottawa	Bio 1130+1140 OR Bio 1530 + 1540	Chm1311 (or 1301) Or Chm1711 (or 1701)	Chem1321 +2120 +2123 lab	Chem2132 or 2131 Or 2531 Or 2532	Math 1320 + 1322 Or 1330 + 1332	Math 2379 Or Math 2779	BCH2333 Or BCH 2733	PHS3341 + 3342 OR

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	Or Former Bio 1110 +1120	Or former 1310 Or former Chm1110 + 1116 lab	Or 1721 +2520 + 2523 lab- Or former Chem1120+1126 lab+1121+2126 lab		Or 1720 + 1722 Or 1730 + 1732  (former Math 1323 is NOT acceptable)	Or former Math 2378	BCH1100 is NOT acceptable	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	MTH304 or 380 OR CMTH304 Or Former MTH 203	BCH261 (or former CHY261) 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	MAT134Y5 or 135Y5 or 137Y5 or former 132Y5 or 138Y5	STA220H5 Or STA215H5 Or BIO360H5 Or PSY201H5	Bio206H5 Or CHM361H	BIO210Y5

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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	(MATA29H3/30H3/A31H3) + (MATA36H3 or A37H3) Or former MATA26Y  Note: MATA35H3 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/fo rmer BIOB30H3 + BIOC33H3/ BIOC34H3  Or former BGYB30H3 + BGYC33H3/BGYC34H3
University of Ontario Institute of Technology	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 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	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 + 108	Stat202 Or former Stat 232	Chem237 or 233	BIO273 + 373
Western U	Biology 1001a + 1002b Or 1201a + 1202b	Chemistry 1301a/b + 1302a/b	Chem 2273A + 2283G	Chem2214a/b Or Chem 2374a	(Calculus 1000a/b or former 1100a/b) +	Stat Sci 1024a/b Or 2035 or 2037a/b	BCHM2280a Or BCHM2288a	Physl 1020/1021/2130/3120

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(Univ of Western Ontario)	Or, former Biology 1222 or 1223 Or former 022 or 023  [Biology 1225 and 1229f/g are NOT acceptable]	Or former Chemistry 1100a/b + 1200b Or former Chemistry 1050 Or former 020 or 023	OR Former Chem2213a/b +2223b		(1501a/b or 1301 a/b) Or former Math 050a/b + (051a/b or 081a/b) Former Math 030 is not acceptable	Or former 2122a/b Or Biology 2244a/b Or Stats 2244a/b		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	55-140 + 141	Chem59-140 + 59-141	59-230 + 235	59-240	62-139/62-140 + 62-141, or former 62-110 + 62-111	65-205	59-261 or 59-263	BIO 55-204 + 205
York	SC/Biol1000 3.0 + 1001 3.0 Or former SC/Biol 1010 6.0 OR 1410 6.0	CHM1000 3.0 + 1001 3.0 Or former 1000.06 Or former 1010.06	SC/Chem 2020 3.0 + 2021 3.0  Or former SC/Chem2020 6.0	SC/Chem2011 3.0	Math 1013 3.0 + 1014 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)	SC/Math 1131 3.0 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	SC/Biol/Bchm2020 4.0 Or Biol/Bchm2020 3.0 Or SC/Chem2050 4.0	Kines 2011 3.0 (or former 3011 3.0) +3012 3.0 OR BIOL3060 4.0 + 3070 4.0