

**COURSE EQUIVALENCIES (Updated June 2017)**

University of Saskatchewan course equivalencies also included at:

<http://explore.usask.ca/admissions/transfer/>

University/College	Biology (6 credits)	General Chemistry (3 c.u.) Organic Chemistry I (3 cu) Organic Chemistry II (3 cu)	6 credit units English Literature and Composition (NOT general academic writing)	3 c.u. biochemistry (biomolecules) AND 3 c.u. biochemistry (metabolism)	Physiology (6 credit units)	Mathematics (Calculus) (3 credit units)	Statistics (3 credit units)	Microbiology (3 credit units)	Nutrition (3 credit units)
Acadia University	BIOL 1113 & 1123	CHEM 1113 or 1013 CHEM 2513 CHEM 2533	ENG 1406 or ENG 1413 & 1423	CHEM 2713 CHEM 3723	BIOL 2813 & 2823	MATH 1013	MATH 1213 and 1223		NUTR 1503
Athabasca University	BIOL 204 & 207	CHEM 217 CHEM 350 CHEM 360	ENG 211 & 212	CHEM 301	BIOL 230 or BIOL 235	MATH 265	MATH 215 & 315	BIOL 325	NUTR 330 or NUTR 331
Augustana University	AUBIO 110 & AUBIO 130	AUCHE 110 AUCHE 250 CHEM 252	AUENG 103 & AUENG 104	CHE 280 or BIO 280 BIO 381	AUPED 215 & 216	AUMAT 111		AUBIO 274	AUPED 344
Brandon University	BIOL 14:162 & 14:163	CHEM 18:160 CHEM 18:261 CHEM 18:271	ENG 30:161 & 30:162 or ENG 30:146 or ENG 30:130	CHEM 18.363 CHEM 18.373	ZOO 94.132 or BIOL 15-132	MATH 62:181		BIOL 15:264 or BIOL 15:369	NURS 71.197 or 71.153
Brock University	BIOL 1F90	CHEM 1F92 CHEM 2P20 CHEM 2P21	ENG 1F91 or 1F95 or 1F97	BIOL 2P03 BCHM 3P01		MATH 1P05 or 1P01			CHSC 2P91
Camosun College	BIOL 124 & 126	CHEM 120 CHEM 230 CHEM 231	Two of ENG 160, 161, 163, 164, 165	CHEM 240	BIOL 150 & 151 or BIOL 152 & 153	MATH 100 or MATH 108			
Capilano College	BIOL 106 & 107 and 111	CHEM 110 CHEM 200 CHEM 201	Two of ENG 103, 104, 105, 106	BIOL 215	HKIN 190 & BIOL 112 & 113	MATH 108 or MATH 116			HKIN 112
Carleton University	BIOL 1003 & 1004	CHEM 1001 CHEM 2203 CHEM 2204	ENG 1000	BIOL 2200 BIOC 3101 & 3102	BIOL 2001 & 3305	MATH 1007		BIOL 2303	
College of New Caledonia	BIOL 107 & 120	CHEM 111 CHEM 203 CHEM 204	Two of ENG 101, 102, 104, 107	BIOL 202		MATH 101			
College of the Rockies	BIOL 101 & 102	CHEM 101 CHERM 201 CHEM 202	ENG 101 & 102	BIOL 201 BIOL 202		MATH 103			

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Columbia College	BIOL 110 & 120	CHEM 121 CHEM 210 CHEM 220	Two of ENG 108, 110, 121, 131			MATH 113			
Concordia University College	BES 107 & 108	CHEM 101 CHEM 161 or 261 CHEM 263	ENG 110, or Two of ENG 100, 330, 331	BIOCH 200		MATH 113			
Coquitlam College	BIOL 101 & 102	CHEM 101 N/A	Two of ENG 103, 111, 121			MATH 101	STAT 290 & 291		
Dalhousie University	BIOL 1010 and one of 1011 or 1021	CHEM 1011 CHEM 2401 CHEM 2402	ENG 1000X/Y or ENG 1010 & 1020	BIOC 2300 & 2610L BIOC 3300	PHYL 1000 or 1010 or PHYL 2030XX & YY	MATH 1000		MICRO 2000 or MICI 2100 or 1100	KINE 3250 or HPRO 3250
Dickinson State University	BIOL 150&150L and 151&151L	CHEM 122&122L or 121&121L CHEM 341&341L CHEM 342&342L	ENG 220 and one of ENG 225, 232, 236, 251, 252, 261, 262			MATH 165			
Douglas College	BIOL 1110 & 1210 or 1310	CHEM 1110 CHEM 2321 CHEM 2421	Two of ENG 1101, 1102, 1106, 1107, 1109, 1112, 1114, 1118	BIOL 2421	BIOL 1103 & 1203	MATH 1120 or 1125	BUSN 1200 or 3431	BIOL 2400	SPSC 1192
Grande Prairie Regional College	BI 1070 & 1080	CH 1030 or 1010 CH 2610 or 1610 CH 2630	EN 1000 or two of EN 1111, 1112, 1131, 1132, 1210, 1220, 1230	BC 2000	PE 1015 & PE 2000	MA 1000 or 1130	ST 1510		PE 2420
Grant MacEwan University	BIOL 107 & 108	CHEM 101 or 103 CHEM 161 or 261 or 164 CHEM 263	Two of ENG 103, 105, 108, 132, 133	BICM 200 BICM 205 or 330	HLSC 126 & 128	MATH 100	STAT 151	HLSC 124	BIOL 102
Keyano College	BIOL 107 & 108	CHEM 101 or 103 CHEM 161 or 164 or 261 CHEM 263	ENG 101 or 102 or 111 or 210 or Two of ENG 105, 108, 121, 124		PEDS 101 & 103	MATH 100 or 1113			
Kwantlen Polytechnic University	BIOL 1110 & 1210	CHEM 1110 CHEM 2320 CHEM 2420	Two of ENGL 1201, 1202, 1203, 1204	BIOL 2421		MATH 1120 or 1130 or 1140			
Lake Superior State University	BL 131 & 132	CHEM 115 CHEM 225 CHEM 226	ENG 110 or 111 and one of 180, 231, 232, 233, 234, 235			MATH 151			

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Lakehead University	BIOL 1110 & 1130 or 2171	CHEM 1101 or 1110 CHEM 2211 CHEM 2231	ENG 1111 & 1112	CHEM 3251 CHEM 3271		MATH 1171	Business 1066 or MATH 2321		
Lakeland College	BIOL 107 & 108	CHEM 101 CHEM 161 CHEM 163 or 263	ENG 112 or 101	BIOCH 200		MATH 113		MICRB 265	NUTR 110
Langara College	BIOL 1115 & 1215	CHEM 1120 CHEM 2316 CHEM 2416	Two of ENG 1129, 1128, 1130	BIOL 2315	BIOL 1190 & 1191	MATH 1171 or 1174	STAT 2225		
Laurentian University	BIOL 1506E & 1507E	CHEM 1006E CHEM 2426E CHEM 2427	ENG 1705E	CHMI 2227 CHMI 3226		MATH 1036			
Lethbridge Community College	BIO 150 & 157 or 164 & 168	CHEM 1000 CHEM 2500 CHEM 2600	ENG 190 & 260						BIO 155
McGill University	BIOL 112 & 111	CHEM 110 CHEM 212 CHEM 222	Two of ENG 200, 201, 202, 203, 204, 215, 225, 227, 228, 229, 237	BIOC 212 or BIOL 201 BIOC 311	PHYS 209 & 210	MATH 140 or MATH 139		MIMM 211	NUTR 207
McMaster University	BIOL 1A03 & 1M03	CHEM 1A03 or 1AA3 CHEM 2BA3 or 20A3 CHEM 20B3	Two of ENG 1A03, 1AA3, 1B03, 1C06	BIOC 3G03 BIOC 3D03 or 3N03 or 2EE3	HS 1H06 or HTHSCI 2FF3 & 2F03 or KIN 1YY3 and 1Y03	MATH 1A03	MATH 1A06 or IN03 or STAT 2B03	BIOL 2EE3	BIOCH 3N03 or KIN 1F03 or KIN 3Y03 or LIFESC 2N03
Medicine Hat College	BIOL 231 & 233	CHEM 201 CHEM 250 CHEM 251	Two of ENG 200, 201, 202, 203, 231, 235, 237	BCEM 200 or 393 BCEM 242B	PHSI 370 & 371 or 370A & 370B	AMAT 217 or MATH 202 or 203	STAT 333	CMMB 343	NUTR 200
Memorial University	BIOL 1001 & 1002	CHEM 1050 or 1051 CHEM 2400 CHEM 2401	ENG 1080 and 1101 or 1103 or 1102	BIOC 2101 BIOC 3106		MATH 1000			
Mount Allison University	BIOL 1001 & 1501	CHEM 1001 CHEM 2101 or 2111 CHEM 2121	Two of ENG 1111, 1121, 1201, 1501, 1801, 1701	BIOC 1001 BIOC 3501 or 2001	BIOL 3201 & 3211	MATH 1111			
Mount Royal University	BIOL 2231 & 2233 or 1202 & 1204	CHEM 2201 or 1201 CHEM 3350 or 2101 or 3357 CHEM 3351 or 353 or 2102	Two of ENG 1131, 1135, 1137, 1141, 1151, 1152	BCEM 3393 or 2201 BCEM 3202	BIOL 1220 & 1221 or 3104 & 3205	MATH 1200 or 1217	MGMT 2262 & 2263		PHED 2237

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Nipissing University	BIOL 1006 & 1007	CHEM 1005 or 1006 CHEM 2306 CHEM 2307	Two of ENG 1006, 1007, 1016, 1017, 1026, 1027	BIOL 1006 BIOL 2006		MATH 1036			
Northwest Community College	BIOL 101 & 102	CHEM 121 CHEM 230 CHEM 231	ENG 101 & 102			MATH 101			
Queen's University	BIOL 102 & 103	CHEM 112 CHEM 281 CHEM 282	ENG 110 or 112 or 160 or 100	BCHM 315 BCHM 316	PHGY 212 or 214	MATH 121 or 128	BIOL 2435 or STAT 263		HLTH 131 or 230
Red Deer College	BIOL 217 & 218	CHEM 203 or 211 CHEM 251 or 351 CHEM 352	ENG 210 or 200 or Two of ENG 219, 220, 275		KIN 200 & PSIO 262 or PSIO 258 & 259 or PSIO 262	MATH 202 or 203	BUS 306 & 307 or PSY 312	BACT 233 or MICR 365	KNSS 224
Redeemer University College	BIOL 121 & 122	CHEM 121 or 122 CHEM 263 CHEM 264	ENG 103 & 104			MAT 121			
Ryerson University	BLG 143 & 144	CHY 102 or 104 or 103 and 211 CHY 142 or 224 CHEM 242	Two of ENG 101, 104, 108, 112	BCH 261 BCH 361		MTH 140			FNN 111
Saint Mary's University	BIOL 1201 & 1202	CHEM 1210 CHEM 2344 CHEM 2345	ENGL 1205 and one of 2315, 2316, 2317, 2318, 2301, 2302, 2303, 2307	CHEM 3451 CHEM 4452		MATH 1210			
Selkirk College	BIOL 104 & 106	CHEM 122 Unknown	Two of ENG 111, 112, 114	BIOL 206		MATH 100			
Simon Fraser University	BISC 101-4 & 102-4	CHEM 121-4 CHEM 281-4 CHEM 282	Two of ENG 101W-3, 102W-3, 103W-3, 104W-3, 105W-3, 111, 112, 113, 114, 115	MBB 222 MBB 321	BISC 30 & 306 & KIN 325	MATH 150 or 151 or 154	BUEC 232 & 333 or STAT 201 or 270		KIN 110-3 or BPK 110
St. Francis Xavier University	BIOL 111 & 112	CHEM 100 CHEM 220 or 225 CHEM 222	ENG 100 or 110	CHEM 255 CHEM 355		MATH 111	BIOL 331	BIO 315	HNU 261
St. Mary's College	BIOL 231 & 233	CHEM 201 CHEM 351 CHEM 353	Two of ENG 200A, 200B, 211	BCEM 393		MATH 027			

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Thompson Rivers University	BIOL 1110 & 1210	CHEM 1500 or 1510 or 1520 CHEM 2120 CHEM 2220	Two of ENG 1110, 1120, 1140, 1210	BIOL 3130 or 3131 BIOL 3230 or 3231	BIOL 3540 & BIOL 3550 or BIOL 1590 & 1690	MATH 1130 or 1140 or 1141		BIOL 2160	KINE 3119
Trent University	BIOL 1020 & 1030	CHEM 1000 CHEM 2100H CHEM 2110H	ENGL 1000 or Two of ENL 1001H, 1003H, 1005H			MATH 1110H			
Trinity Western University	BIO 113 & 114	CHEM 111 or 103 CHEM 221 CHEM XXX	ENG 103 & 104	BIOL 384 or CHEM 384 BIOL 386 or CHEM 386	BIOL 241 & 242	MATH 123			
UBC – Okanagan	BIOL 116 & 125	CHEM 120 or 121 CHEM 203 CHEM 204	Two of ENG 150, 151, 153	BIOC 304 BIOC 305 & 405		MATH 100	STAT 230		
University of Alberta	BIOL 107 & 108	CHEM 101 or 103 CHEM 261 or 164 or 161 CHEM 263 or 163	Two of ENG 108, 121, 122, 123, 114, 125, 126	BIOCH 200 or 203 BIOCH 205 or 310	PEDS 101 & 103 or PHYSL 210 or PHYSL 212 & 214	MATH 110 or 113 or 114	STAT 141 or STAT 151	MICRB 265	NUTR 100
University of British Columbia	BIOL 112, 121 & 140	CHEM 121 CHEM 203 or 233&235 or 213&214 CHEM XXX	Two of ENG 100, 110, 111	BIOC 202 BIOC 302	PHYL 301 or BIOL 131 & 133 or BIOL 155 or 153	MATH 100 or 102 or 104 or 120 or 140	BIOL 202 or BIOL 300	BIOL 228 or MICB 202	FNH 250 or FNH 355 or HUNU 205 or 209
University of Calgary	BIOL 231 & 233 OR 241 & 243	CHEM 201 CHEM 351 CHEM 353	ENG 200 or 202 or 240 or Two of ENG 201, 203, 205, 231, 233, 235, 237, 239	BCEM 341 or 393 BCEM 443	ZOOL 461 and 463	MATH 249 or 265	BIOL 315 or STAT 213 & 217	CMMB 343 or 443 or MIBI 241	KNES 237
University of Fraser Valley	BIOL 111 & 112	CHEM 113 or 111 CHEM 213 CHEM 214	Two of ENG 108, 115, 120, 130, 150, 170	BIO 201 BIO 320		MATH 111			KPE 260
University of Guelph	BIOL 1030 & 1040	CHEM 1040 CHEM 2700 CHEM 3750	ENG 1080 and one of 1200 or 1410	CHEM 2580 CHEM 3560	HK 3940	MATH 1080 or 1200	STAT 2040 or BIOL 2250	MICR 2420	NUTR 3210
University of Lethbridge	BIOL 1010 & 1020	CHEM 1000 CHEM 2500 or 2100 CHEM 2600	ENG 1900 and one of 2000, 2100, 2200, 2300, 2400, 2450	BCHM 2000 BCHM 3300		MATH 1560	STAT 1770 and 2780 or PSYC 3450	BIOL 3400	BIOCH 2300 or HLSC 2310 or CHEM 2250

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University of Manitoba	BIOL 1020 & 1030	CHEM 130 or 2.127 CHEM 2210 or 2.221 CHEM 2220	ENG 1200 or 1300 or 4.126 or 1310 and 1340	CHEM 2360 CHEM 2370 or MBIO 2370	BIOL 1410 & 1412 or 2410 & 2420 or ZOO 1320 & 1330 or BIOL 1112	MATH 1500 or 1510	STAT 1000 & 2000	MBIO 2100 or 1220 or 1010	NUTR H30.121 or HNCS 1210 or NUTR 221N
University of New Brunswick – St. John	BIOL 1017, 1105 and 1205	CHEM 1041 & 1046 CHEM 2421 CHEM 2422	Two of ENG 1001, 2003, 2101, 2001, 2002, 2102	BIOL 2065 & 2245 BIOL 3435		MATH 1003	STAT 2263 or 2264		KIN 3481
University of New Brunswick- Fredericton	BIOL 1001, 1006 and 1012 & 1017	CHEM 1001 & 1006 CHEM 2421 CHEM 2422	ENG 1000 or Two of ENG 1144, 1145, 1146	BIOL 2025 BIOL 2033		MATH 1003			KIN 3481
University of Northern British Columbia	BIOL 103/123 & BIOL 104/124	CHEM 100 and 120 CHEM 201 and 250 CHEM 203 and 251	Two of ENG 100, 102, 103, 104, 120	CHEM 204 BCMB 306 or CHEM 306	HHSC 111 and 112	MATH 100		BIOL 203	HHSC311
University of Ottawa	BIOL 1130 & 1140 or 1120 & 1110	CHEM 1311 or 1711 CHEM 1321 or 1721 CHEM 2120/2123 or 2520/2523	Two of ENG 1120, 1121, 1122, 1123, 2110, 2122, 2123	BCH 2333 or 2733 BCH 3120 or 3520	PHS 3341 & 3342	MAT 1730 or MAT 1320 or 1330	BIO 3124 or PSY 2116 or HSS 2381	HSS 1100	APA 2121 or NUT 1704 or HSS 2742 or HSS 2342
University of Regina	BIOL 100 & 101	CHEM 102 or 104 CHEM 240 or 140 CHEM 241	ENG 100 & 110	BIOCH 220 BIOCH 221	BIOL 110 & 111 OR KIN 267 & 268	MATH 110 or MATH 121 (if grade higher than 60%)	STAT 160 or STAT 100 & 200	BIOL 220 or 222	KIN 275 or KHS 470
University of Toronto	BIO 152H&153H or BIO 120H&220H1 or 130H1	CHEM 139H1 or 151Y CHEM 138H1 or CHM B41 CHEM 247H1 or CHMB42	ENG 110Y1 or 125Y1 or 140Y1 or 150Y1	BCH 210 (=200) Not 311	PSL301 or PHY 302Y1 or BIO 204 & 210	MATA31H3	STA 250H1 or STAT 220 & 221	MGY 277 (not MGY 200)	NFS284F
University of Victoria	BIOL 190A & 190B or 150A & 150B	CHEM 102 or 101 CHEM 231 CHEM 232	ENG 146 and 147	BIOCH 300A BIOCH 300B		MATH 102 or 100	STAT 256	MICR 200	BIOCH 201 or PE 155
University of Waterloo	BIOL 120 & 130/130L	CHEM 120 and 120L CHEM 266 and 266L CHEM 267 & 267L	Two of ENG 100A/B/C, 101A, 102A/B, 103A, 105A/B, 107, 108C, 190	CHEM 237 or 233 CHEM 333	BIOL 273, 273L & 373	MATH 127	STAT 202	BIOL 241	HLTH 346 or KIN 346
University of Western Ontario	BIOL 1010 or 1410 or 1001 & 1002	CHEM 1050 or 020 or 1301 CHEM 2213A CHEM 223B	ENG 1020E or 1022E or 1024E or 1027 and 1028	BIOC 2280A	PHYSIOL 2130 or PHSIOL 3120 & 3130	CALCULUS 1000A	STAT 222B (not Stat 1024)	MICR 2500	FoodNutr 021 or FoodNutr 1021

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University of Windsor	BIOL 55.140 & 55.141	CHEM 59.140 CHEM 59.230 CHEM 59.261	Two of ENG 26.120, 26.122, 26.123, 26.128, 26.140		BIOL 204 & 205	MATH 140			
University of Winnipeg	BIOL 05.1115 & 05.1116	CHEM 08.1111 or 08.1101 CHEM 08.2202 or 08.2201 CHEM 2203	ENG 17.1001 or two of ENG 17.1000, 17.1003, or 17.1005	BIOC 08.3501 or CHEM 3502 CHEM 3503	BIOL 1112	MATH 32.1102 or 1101 or 1103	STAT 53.1201 or STAT 1501.3 & 1601.3	BIOL 2902	KIN 2501
Vancouver Island University	BIOL 121 & 122	CHEM 111 or 121 CHEM 231 CHEM 232	Two of ENG 111, 112, 116, 125, 135	BIOL 201 BIOL 337 & 342		MATH 121		BIOL 210	
Wayne State University	BIO 1500 & 1510	CHEM 1220 & 1230 CHM 1240 & 1250 CHEM XXX	ENG 1020 and one of 2100, 2110, 2120, 2200	CHM 5600	HESC 211 & BIOL 217	MA 103			NUTR 2210 or NFS 2030
Wilfrid Laurier University	BIOL 100 or BI 110 and 111	CHEM 110 CHEM 202 CHEM 203	ENG 122 or Two of ENG 107, 108, 119, 165A	CH 250 CH 350	HE 211 or BI 216 & BI 217	MA 103	MA 241		KP 332A
York University	BIOL 1000 & 1001 or 1010 or 1410	CHEM 1000 or 1001 CHEM 2020 CHEM 241 or 202	ENG 1100 or 1200 or 1102 or Two of ENG 1001, 1002, 1006, 2001, 2002	BIOL 2020 BIOL 2021	BIOL 3060 & 3070	MATH 1013 or 1300	Not Math 1131	BIOL 3150	KINE 4020