

Institution	Introductory Biology (2 Terms) (BIOL 120.3 & (BIOL 121.3 or BMSC/BIOL 224.3))	Introductory Chemistry (1 Term) (CHEM 112.3)	Organic Chemistry (1 Term) (CHEM 250.3)	Introductory Physics (2 Terms) (PHYS 115.3 & (PHYS 117.3 or PHYS 125.3))	Molecular/Cellular Biochemistry (1 Term) (BMSC 200.3)	Metabolism Biochemistry (1 Term) (BMSC 230.3)	Human Body Systems (2 Terms) (PHSI 208.6)	Notes
ACADIA	BIOL 1113 & 1123	CHEM 1013 or CHEM 1123	CHEM 2513	PHYS 1013 & 1023 or PHYS 1053 & 1063	CHEM 2713 BIOL 2013 not equivalent	CHEM 3723 BIOL 3633 not equivalent	BIOL 2813 and BIOL 2823	
AMBROSE U	BIO 131 (only equiv to BIOL 120)	CHE 101	CHE 251 & 253	PHY 111 & 123 (only equiv to PHYS 115)		BCH 297	ZOO 261 & 263	
ATHABASCA	BIOL 204, 205 & LABB207 BIOL 230 not equivalent or BIOL 204 & 207 *see note	CHEM 209 or CHEM 217	CHEM 350 or CHEM 360	PHYS 200 & (201 or 202) PHYS 201 & 202 *see note	CHEM 301* or BIOL 401 BIOL 341 not equivalent	CHEM 301* BIOL 401 not equivalent BIOL 341 not equivalent	BIOL 230 or BIOL 235	Students have up to 6 mths to complete courses. Students are responsible for providing official confirmation of end date if necessary. If not, count 6 mths from start date to determine if the class will end within our pre-determined 8-mth academic year. *CHEM 301 can satisfy either Biochemistry but not both at the same time *BIOL 204 pairs with BIOL 1020 from U of Lethbridge *PHYS 202 combines with PHYS 101 from UBC *PHYS 202 combines with PHY 131H1 from U of T
AUGUSTANA	BIO 130 & BIO 110	CHE 110	CHE 250	PHY 110 & PHY 120 or PHY 104 & PHY 106	CHE 280 BIO 280	BIO 381		
BISHOP'S	BIO 115A2, BIO 191A01, BIO 110A01, BIO 117A02 or BIOL 196	CHE 191A01 081A05 or BIOL 197 or	CHE 108F & CHE 188A or CHE 105A01 & 185A01 or CHEM 111/CHL 111 & CHM 211/CHI 211	PHY 193A01 & PHY 194B01 & PHY 083A01 & PHY 084B01 together or PHY 191A01/PHY 081A01 & PHY 192B01/PHY 082B01 together	BIO 360A01 or BCH 370A01 or BIO 210	BIO 215B01, BIL215B01lab or BCH 275B01 or BCH 313	BIO 336 & 337	
BRANDON U	BOT 14 162 & 14 163 or ZOO 94 162 & 163 or BIOL 15 162 & BIOL 15 163	CHEM 18 160	CHEM 18 261	PHYS 74:132 or PHYS 74:151 & 74:152 or PHYS 74:161 & 74:162	CHEM 363 or CHEM 373	CHEM 363 or CHEM 373	ZOO 94.132 or BIOL 15 363 & BIOL 15 364	
BROCK	BIOL 1F90	CHEM 1F92	CHEM 2P20	PHYS 1P91 & 1P93 or PHYS 1P91 & 1P92	BIOL 2F01* or BIOL 2P02 & 2P03 CHSC 3P09 not equivalent	BCHM 3P01 BCHM 3P02 not equivalent CHSC 3P09 not equivalent	CHSC 2F95, CHSC 2P09, & BIOL 2P97 or BIOL 2P97 & HLSC 2P09	*Though BIOL 2F01 is a full-year course, it only satisfies Molecular biochemistry based on its topics
CAMOSUN	BIOL 224 & BIOL 226 BIOL 124 (equivalent BIOL 121 only)	CHEM 120	CHEM 230	PHY 114 & PHY 115 or PHYS 104 & 105	CHEM 240	CHEM 241	BIOL 150 & BIOL 151 or BIOL 152 & BIOL 153	
CANADIAN UNIV COLL	BIOL 100/100L & BIOL 120/120L	CHEM 111/111L	CHEM 241/241L	PHYS 111/111L & PHYS 112/112L	BCHM 310/310L	BCHM 315/315L		
CAPE BRETON UNIVERSITY	BIOL 101 & BIOL 104 or BIOL 1101 & 1601	CHEM 121	CHEM 221	PHYS 121 & 122	CHEM 261 BIOL 202 & 315 both not equivalent	CHEM 365		
CAPILANO	BIOL 106/107 & 111 or BIOL 110 & 111 BIOL 112 & 113 both not equivalent	CHEM 110	CHEM 200 or CHEM 201	PHYS 110.4 & PHYS 111.4 PHYS 114.3 & PHYS 115.3				
CARLETON	BIOL 1003 & 1004	CHEM 1000 (full yr) or CHEM 1001	CHEM 2203 or CHEM 1002	PHYS 1007 & 1008	BIOC 2200 (x-listed with BIOL 2200) or BIOC 4007 BIOC 3101 or BIOC 3102 not equivalent	BIOC 3100 or BIOC 4007 or BIOC 3101 & 3102	BIOL 2001 and BIOL 3305 or BIOL 3305 & BIOL 3307 or BIOL 2005 & BIOL 3306 or BIOL 3306 & 3307	
COLLEGE OF NEW CALEDONIA	BIO 107 & 120 or BIO 101 & 102	CHEM 111 or CHEM 113		PHYS 105 & 106 or PHYS 101 & 102				
COLLEGE OF THE ROCKIES	BIOL 101 & BIOL 102	CHEM 101	CHEM 201	PHYS 103 & 104	BIOL 201 & 202*	BIOL 201 & 202*		*BIOL 201 & 202 together satisfy both Biochemistry requirements
CONCORDIA UNIVERSITY	BIOLOGY 225 & BIOLOGY 226	CHEMISTRY 205	CHEMISTRY 222	PHYS 204 & PHYS 205	CHEM 271	CHEM 375		
CONCORDIA UNIV COLL OF ALBERTA	BIOL 107.3 & 108.3 or BES 107 & 108 or BIOL 225 or BES 107 & 108	CH 101.3 or CHEM 205	CH 261 or CHEM 222	PHY 111/112 not equivalent PHYS 121.3 & PHYS 122.3 or PHYS 205 & 225 & 206 & 226	BIOCH 203.3 or BIOCH 200.3 (per Medicine) or BIOCH 200 and 320* or CHEM 375 or CHEM 271 or BIOCH 200 & 310* or BIOCH 200 & 340*	BIOCH 205.3 or BIOCH 200 and 320* or CHEM 375 or BIOCH 200 & 310* or BIOCH 200 & 340*		BIOCH 200.3 ok as per Medicine Oct. 2006. *courses must be taken together to satisfy both Biochemistry reqs
DALHOUSIE	BIOL 1000X/T.06 or BIOL 1010 & 1011	CHEM 1011.03	CHEM 1041 & 1042 or CHEM 2401 & 2402 CHEM 2442 not equivalent (poor description & no lab)	PHYC 1300X/Y.06 or PHYC 1310/1320 or PHYS 1280 & 1290 or PHYC 1280 & 1320 or PHYC 1190 & 1290	BIOC 2200.03* or CHEM 2441.03 or BIOL 2010 (X-L with BIOC 2200)* or BIOL 4101.03* or BIOC 2300* or BIOC 1040* BIOL 2020 & BIOC 2300 BIOC 4804 & 4806 both not equivalent BIOL 2020 not equivalent BIOL 4404 not equivalent	BIOC 2200.03* or BIOC 3300 or BIOL 2010 (X-L with BIOC 2200)* or BIOL 4101.03* or BIOC 2300* or BIOC 1040* BIOL 2020 & BIOC 2300 BIOC 3400 not equivalent BIOL 2020 not equivalent BIOL 2020 & 2030 together not equivalent BIOC 4804 & 4806 both not equivalent BIOL 4404 not equivalent	PHYL 2030XX and PHYL 2030YY or PHYL 1000 or BIOL 3078 & 3079	SCIE 1500Y = 30 CU'S (COVERS BIOL, CHEM & PHYS) SCIE 1501 XX/YY= BIO, CHEM & PHYS BIOL 3113 not equivalent to BIOCH 211 * indicates courses that can satisfy either biochemistry requirement but not both at the same time
DOUGLAS COLLEGE	BIOL 1110 & 1210 (formerly Biol 110 & 210)	CHEM 1110 (formerly Chem 110) or CHEM 2321	CHEM 320 CHEM 2321	PHYS 1110 & 1210 (formerly Phys 110 & 210)	BIOL 2421 (formerly BIOL 421)			
GRANDE PRAIRIE REGIONAL COLLEGE	BI 1070 & 1080	CH 1010	CH 2610	PC 1240 & 1260 or PC 1310 & 1300	BC 2000* or BC 3200	BC 2000*		*BC 2000 can be used for either but not both
GRANT MACEWAN COLLEGE	BIOL 107.3 & 108.3 BIOL 103 not equivalent	CHEM 101	CHEM 161 or CHEM 261	PHYS 124.3 & 126.3	BICM 200 BICM 203.3 or BICM 320	BICM 205.3 or BICM 330	HLSC 122 or HLSC 126 and HLSC 128	BICM 200 & BIOCH 340 not equivalent to entire BIOCHEM pre-req.
KEYANO COLLEGE	BIOL 107 & 108	CHEM 101.3		PHYS 124 & 126			NURS 108.6 or PEDS 101 and 103	
KING'S UNIVERSITY COLLEGE (Alberta)	??? & BIOL 352*	CHEM 200	CHEM 350	PHYS 241 & 243 & 300	BIOL 422 & Athabasca CHEM 301*	BIOL 422 & Athabasca CHEM 301*		*BIOL 352 matches U of S BIOL 224 *BIOL 422 & Athabasca CHEM 301 together satisfy both Biochem
KWANTLEN COLLEGE	BIOL 1110 & 1210	CHEM 1110	CHEM 2320	PHYS 1120 & 1220 or PHYS 1101 & 1220 see note	BIOL 2421			PHYS 1101 (Kwantlen) & PHYS 126 (U of A) will satisfy Physics PHYS 1101 (Kwantlen) combines with PHYS 121 & 130 from SFU

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LAKEHEAD UNIVERSITY	BIOL 1110 & 1130	CHEM 1101 or CHEM 1110	CHEM 2211	PHYS 1101 or PHYS 1113 & 1133 or PHYS 1030 & 1010 (combined only)	CHEM 3251 & CHEM 3271* or BIOL 3252	CHEM 3251 & CHEM 3271*		*CHEM 3251 & 3271 crosslisted with BIOL 3252 & 3272
LAKELAND COLLEGE	BIOL 107 & 108	CHEM 101	CHEM 161	PHYS 124 & 126	BIOCH 200			
LANGARA COLLEGE	BIOL 1115 & 1125 or BIOL 1115 & 1215	CHEM 1120	CHEM 2316	PHYS 1125 & PHYS 1225	BIOL 2315	BIOL 2415 <u>not</u> equivalent	BIOL 1190 and BIOL 1191	
LAURENTIAN	BIOL 1506 E & BIOL 1507 E	CHMI 1006 E or CHMI 1007 E	CHMI 2426 E or CHMI 2427 E	PHYS 1006 E & PHYS 1007 E PHYS 1026FL & 1027FL	CHMI 2227 E	CHMI 3226	BIOL 2105	
LETHBRIDGE COLLEGE	BIOL 150 & 157 or BIO 1150 (BIOL120 only)						HLSC 1160, 1161 & KNES 2610	
MCGILL	BIOL 111 & 112 or BIOL 111A & 112B or AEBI 120 & 122	CHEM 110 or CHEM 120A or CHEM 180-111B or AECH 110 & FDSC 230*	CHEM 180-212A or CHEM 212 or CHEM 302B or AECH 110 & FDSC 230*	PHYS 100 or PHYS 101A & PHYS 102B or PHYS 198-101A & PHYS 198-102B or PHYS 131A & 142B or PHYS 101 & PHYS 142 or PHYS 131 & 102 or AEPH 112 & 114 or AEP 113 & 115 PHYS 202 or 206 <u>not</u> equivalent	BIOL 200 or BIOL 177-200A or BCHEM 311* or FDSC 211 & ANSC 234 or LSCI 211 & 202* BIOC 312 <u>not</u> equivalent	BCHEM 312 (BIOC) or BIOC 311* or LSCI 211 & 202* ANAT 365 <u>not</u> equivalent EXMD 401 <u>not</u> equivalent	PHGY 209 & 210	BIOL 301, BIOL 201 are <u>not</u> equiv to Metabolism/biochem ANAT 458/BCHEM 458 <u>not</u> equiv to either biochem ANAT 212/BIOC 212 <u>not</u> equiv. NUTR 307 & ANSC 424 <u>not</u> equivalent to either biochem *BIOC 311 can satisfy one Biochemistry requirement at a time *AECH 110 & FDSC 230 together satisfy Chemistry & Organic Chem *LSCI 211 & 202 together satisfy both
MCMMASTER	BIOL 1AA3 & BIOL 1A03 or HTH SCI 1I06 or BIOL 1A03 & 1M03	CHEM 1AA3 or CHEM 1A03	CHEM 20B3 or CHEM 20A3 or CHEM 2BB3	PHY 1B03 & 1BA3 or PHY 1B03 & 1BB3 or PHYS 1B03 & PHYS 1AA3 or ARTS & SCI 2D06 or PHYS 1D03 & PHYS 1E03* *see notes 1I03 and/or 1P03 <u>not</u> equivalent	BIOCH 2A06 or BIOL 1A03 & 2B03 or BIOCH 3B73 or BIOCH 3G03 or BIOCHEM 2BB3 or HTH SCI 1I06 or HTH SCI 2E03 HTH SCI 2D06 <u>not</u> equivalent HTH SCI 2K03 <u>not</u> equivalent	BIOCH 3N03 or BIOCH 2EE3 or BIOCH 3D03 or BIOCH 3H03 HTH SCI 2K03 <u>not</u> equivalent CHEM 30A3 <u>not</u> equivalent	HS 1H06 or HLT SCI 2FF3 and HTH SCI 2F03 or KIN 1Y13 and KIN 1Y03 or KINESIOL 1A03 & KINESIOL 1SS3 or HTH SCI 2L03 & HTH SCI 2L33 or BIOL 2A03, 3U03, & 3P03 or BIOL 2A03, 3U03, & 3U03 or HTH SCI 1H03 & 1HH3	* McMaster PHYS 1B03 combined with U of T PHY 132H1 will satisfy Physics requirement * PHY 1B03 combines with PHYS 201 from Athabasca HTH SCI 1I06 cannot satisfy Introductory Biology 6cu and Molecular Biochem at same time *PHYS 1D03 & 1E03 only satisfies PHYS 115
MEDICINE HAT COLLEGE	BIOL 231 & 233	CHEM 201	CHEM 250A	PHYS 241 & 243	BCEM 242A or BCCEM 200 or BCCEM 393	BCEM 242B	PHSI 370 and PHSI 371 or PHSI 370A and PHSI 370B	BIOL 331 <u>not</u> equivalent to BIOCH 211
MEMORIAL U of NEWFOUNDLAND	BIOL 1001.3 & 1002.3	CHEM 1031.3 or CHEM 1200 or CHEM 1010 & 1011 or CHEM 1050 & 1051	CHEM 2400.3 or CHEM 2440	PHYS 1020.3 & 1021.3 or PHYS 1020 & 1051 or PHYS 1050 & 1051 or PHYS 1050 & 1021	BIOC 2101.3	BIOC 3106.3		
MOUNT ALLISON	BIOL 1001 & 1501	CHEM 1001	CHEM 2131	PHYS 1051 & (1551 or 3521) PHYS 1001 <u>not</u> acceptable	BIOC 1001 or BIOC 2001	BIOC 3501 or BIOC 2001	BIOL 3201 & BIOL 3211	
MOUNT ROYAL UNIVERSITY (formerly COLLEGE)	BIOL 2231 & 2233 or BIOL 1202 & 1204 BIOL 2201,2202, and 2203 will <u>not</u> combine with BIOL 2231 or 1202	CHEM 2201 or CHEM 1201	CHEM 3350 or CHEM 3351 or CHEM 3353 or CHEM 2101 or CHEM 2102 (PHYS 2205-1201-2202-1202)	PHYS 2205 & 2207 or PHYS 2231 or 2233 or PHYS 1201 & 1202 & 1209 or PHYS 1201 (PHYS 115 only)	BCEM 3393 or BCCEM 2201	BCEM 3202 MIBI 2201 <u>not</u> equivalent MIBI 3343 <u>not</u> equivalent	BIOL 1220 and 1221 or BIOL 3104 and 3205 or ZOOL 3361 and 3363	
MT. ST. VINCENT UNIVERSITY	BIO 1151	CHEM 1011 or CHEM 1012	CHEM 2401 or CHEM 2402	PHYS 1005	BIOL/CHEM 3501 BIOL 1006	BIOL/CHEM 3502 BIOL 2206	BIOL 2706 & 2707	
NIPISSING U	BIOL 1006 & 1007 or BIOL 1007 & 2116	CHEM 1005		PHYS 121 & 122				
NORTHWEST COM COL	BIOL 101 & BIOL 102	CHEM 121		PHYS 1000 & PHYS 1001*				*combination does not cover any topics in U of S Intro Physics but will accept as Intro Physics req.
NOVA SCOTIA AGRICULTURAL COLLEGE	BIOL 1000 & BIOL 1001	CHEM 1000	CHEM 2000	PHYS 1000 & PHYS 1001*				
OKANAGAN UNIV COLL	BIOL 111 & 121	CHEM 112 or CHEM 111	CHEM 212	PHYS 111 & 121 or PHYS 112 & 122	BIOL 311	BIOL 321 or BIOL 319		
QUEEN'S U	BIOL 101/1.0 or BIOL 102/.05 & 103/.05	CHEM 112/1.0 or CHEM 116/1.0	CHEM 280/1.0 or CHEM 281/.05 or CHEM 223	PHYS 106/1.0 or PHYS 107/1.0 or APSC 111 and 112 PHYS 117A and 117B	BCHM 310/1.0 or BCHM 315/0.5 or BCHM 102 or BIOL 334 BIOL 330 <u>not</u> equivalent	BCHM 310/1.0 or BCHM 316/0.5 or PHED 427 or BCHM 270 BIOL 334 <u>not</u> equivalent BIOL 205, PHGY 214, BIOL 331, MBIO 318, PHAR 240 all <u>not</u> equivalent	PHGY 212 or PHGY 214 or BIOL 339 & PHGY 210	APSC 131/132 <u>not</u> acceptable for CHEM 112. ok only for CHEM 115.3
RED DEER COLLEGE	BIOL 217 & 218	CHEM 211 or CHEM 205 or CHEM 212	CHEM 251	PHYS 205 & 207 or PHYS 224 & 226 PHYS 205 & 226	BIOC 301 or BIOC 302 & BIOC 304* or BIOC 303 & BIOC 305* or BIOC 393 or BIOC 403	BIOC 302 & BIOC 304* or BIOC 303 & BIOC 305* or BCCEM 443	PSIO 258 and PSIO 259 or PSIO 260A and PSIO 260AA	BIOL 217, 217, BIOC 393 are <u>not</u> equiv to either biochem Phys 207 & 224 <u>maybe</u> equivalent
REGINA	BIOL 100 & 101	CHEM 102 or 104	CHEM 140 (formerly 240)	PHYS 109 & 119 or PHYS 111 & 112	BIOC 220	BIOC 221 (formerly 320)	KHS 267 and KHS 268	
RYERSON UNIVERSITY	BLG 143 & 144	CHY 103	CHY 142 or CKCH 142 & CKCH 143	PCS 120 & PCS 130 or PCS 106 & 130 or PCS 110 & 130 or CPSC 110*	CHY 361 and CHY 362 or CHY/BCH 261 & BCH/CHY 361* or CKCH 225 or	BCH/CHY 261 & BCH/CHY 361*	PLN 103 & 203	*CHY 261 & CHY 361 <u>combined</u> will satisfy both BIOC 200 & 211. Old code is CHY, new code is BCH. *CPSC only satisfies PHYS 115
ROYAL MILITARY COLLEGE of CANADA	CCE 240A & 242B & 244	CCE217A	CCE241	PHE 103		CCE460		
ST. FRANCIS XAVIER UNIVERSITY	BIOL 111 and 112	CHEM 100 or CHEM 120	CHEM 220	PHYS 120 or PHYS 100	CHEM 255	CHEM 355	BIOL 251 & 252	
ST. MARY'S UNIV, Alberta	BIOL 231 & 233	CHEM 201	CHEM 351	PHYS 211 & 223	BCEM 393			see www.acat.gov.ab.ca
ST. MARY'S, Halifax	BIOL 200	CHEM 201	CHEM 344 or CHEM 2344* or CHEM 2346* *must include lab	PHYS 210 & 211 or PHYS 221 or PHYS 1235/1236 (formerly 235/236) or PHYS 1100 & 1101 or PHYS 1000 & 1001	CHEM 451 or CHEM 3451	CHEM 452 or CHEM 4452 (new number)		

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SELKIRK COLL	BIOL 104 & 106	CHEM 122		PHYS 104 & 105				
SIMON FRASER UNIVERSITY	BISC 101 & 102	CHEM 121	CHEM 150 or CHEM 281 or CHEM 282	PHYS 101 & 102 or PHYS 120, 121 & 131 or PHYS 140 & PHYS 141 <i>see note</i>	MBB 221 (now MBB 231) or MBB 222 & 321*	MBB 321 or MBB 222 & 321* MBB 322, BISC 306, BISC 316 <i>not</i> equivalent <i>separately or together</i>	BIOL 305 and BIOL 306 and KIN 325 or KIN 305, KIN 306 & BPK 205 or BISC 305 & BISC 306 & KIN 325	PHYS 121 & 130 <i>combine with PHYS 1101 from Kwantlen</i> *MBB 222 & 321 <i>together satisfy both Biochem requirements</i>
THOMPSON RIVERS U. (prev. U Coll of the Cariboo)	BIOL 111 & 121 or BIOL 1110 (BIOL 120 only) or BIOL 1113 & 1115 (BIOL 120 only) or BIOL 1210 (BIOL 121 only) or BIOL 1213 & 1215 (BIOL 121 only)	CHEM 111 & 121 or CHEM 111 & 125 or CHEM 110 & 120 or CHEM 110 & 125 or CHEM 150 & 151 or CHEM 1520	CHEM 212 or CHEM 2123 & 2125	PHYS 110 & 120 or PHYS 115 & 1125 or PHYS 1150 & 1250*	BIOL 313 -now 3130 CHEM 222 <i>not</i> equivalent	BIOL 323 - now 3230 BIOL 3131	BIOL 3540 & BIOL 3550 or BIOL 1593 & 1693	*PHYS 1150 & 1250 <i>only satisfy PHYS 115</i>
TRENT UNIVERSITY	BIOL 102H/FA & 103H/WI & 308H	CHEMISTRY 100	CHEMISTRY 212 or CHEM 2100	PHYSICS 100	CHEM 2300 or BIOL 2300	CHEM 3320 or BIOL 3320H	BIOL 1051, 3830, & 3840 or BIOL 3830H & 3840H	BIOL 231H <i>not</i> equivalent to either <i>Biochemistry requirement</i>
TRINITY WESTERN	BIOL 113 & 114	CHEM 111 or CHEM 103	CHEM 221	PHYS 111 & 112	BIOL 384 or CHEM 384	BIOL 386 CHEM 386	BIOL 241 and BIOL 242	
U of ALBERTA	BIOL 107.3 & BIOL 108.3 or BIOL 107 & 207 & 380 or BIOL 107 & (201 or 207) BIOL 201 & BIOL 207 <i>together satisfy only half</i> of Biology Req PHYSL 210, 372 & MICRB 265 & IMN 200 <i>all not</i> equivalent	CHEM 101.3 or CHEM 103.3 or CHEM 104.6	CHEM 161 or PHYS 105.3 & 106.3 or CHEM 160.6 or CHEM 261.3 or CHEM 164 or CHEM 250	PHYS 100.3 & 101.3 or PHYS 105.3 & 106.3 or PHYS 130 & 230 or PHYS 124 & 126 (Phys 124=Phys 115.3 at UofS; can take Phys 117.3 at UofS to satisfy full 6 cu phys requirement*) or PHYS 104 & 106 * <i>see note</i> PHYS 144 & 146 PHYS 130 & ENPH 131 <i>not</i> equivalent	BIOCHE 203 or BIOCHE 201.6 or BIOCHE 220.3 or BIOCHE 301B.6 or BIOCHE 203 or BIOCHE 320 or AUCHE/AUBIO 380 & 381* or	BIOCHE 205 or BIOCHE 201.6 or ANSC 391.3 or BIOCHE 301B.6 or BIOCHE 203 or BIOCHE 310.3 or BIOCHE 200* or AUCHE/AUBIO 380 & 381* BIOCHE 320 <i>not</i> equivalent BIOC 330 <i>not</i> equivalent AFNS 414 <i>not</i> equivalent	PHYSL 210 or PHYSL 211 or PHYSL 252 or AUPED 215 & AUPED 216 or ZOO 241 & ZOO 242 or BME 320 & 321	PHYS 124 <i>comment based on Physics Dept evaluation (May 2008)</i> *BIOCHE 200 <i>can satisfy Molecular or Metabolism, but not at same time</i> *MLSCI 262,263,264,265 <i>all not</i> equivalent to <i>either</i> Biochemistry *AUCHE/AUBIO 380 & 381, <i>Augustana</i> courses, <i>together satisfy both</i> Biochemistry requirements
U of BRITISH COLUMBIA	Any TWO of the following: BIOL 101, BIOL 102, BIOL 103, BIOL 112.3, BIOL 115.3, BIOL 120.3, BIOL 121.3, BIOL 200.3, BIOL 334.3, BIOL 335.3, MICB 201.3, MICB 202.3, SCI 001* (see note) or BIOL 116 & 140 BIOL 111 <i>not</i> equivalent	CHEM 112.3 or CHEM 121.3 or CHEM 122.3 or CHEM 201.3 or SCI 001* (see note)	CHEM 203.3 or CHEM 231.3 & 232.3 or CHEM 233.3 & 235.1 or CHEM 123 or SCI 001* (see note)	PHYS 101.3 & PHYS 102.3 or PHYS 121.3 & PHYS 122.3 or PHYS 118 & 119 (only equivalent to PHYS 117) or PHYS 107 & 102 or PHYS 108 & 109 (PHYS 125 only) or PHYS 153 or PHYS SCI 001* (see note) PHYS 101 & PHYS 170 <i>not</i> equivalent together PHYS 100 <i>not</i> acceptable	BIOL 201.3 or BIOC 202.3 or BIOC 300.6 or BIOC 303.6 PATH 301*	BIOC 302.3 or BIOC 300.6 or BIOC 303.6 PATH 301*	BIOL 153 or BIOL 155 or PHYL 301 or BIOL 260, BIOL 361, & BIOL 364 or CAPS 301 or PHOL 481 & 482	* <i>note: UBC PHYS 101.3 and UofC PHYS 223.3 have been used as equivalent to PHYS 111.6</i> * <i>Scienc 001 re-evaluated by J. Fraser/I. Stokiw (2008) - EQUIVALENT to BIOL 120/121, CHEM 112/250, & PHYS 111/121</i> *PHYS 101 <i>combines with PHYS 202 from Athabasca</i> *UBC OK PHYS 111 <i>matches with UBC Van PHYS 102</i> *PHYS 1101 <i>Kwantlen = PHYS 101 UBC</i> *PATH 301 <i>considered 3 cu class; can only satisfy ONE Biochem at a time (course syllabus provided, better than course</i>
UBC Okanagan	BIOL 116 & 125	CHEM 121*	CHEM 123 or CHEM 203	PHYS 112 & 122 or PHYS 111 & 122 or PHYS 111 & 102 * <i>see note</i>	BIOC 304 or BIOL 311 & 319* BIOL 200 <i>not</i> equivalent	BIOC 305 & 405 or BIOL 311 & 319* or BCEM 547 or BIOC 305	BIOL 131 and BIOL 133 or HMKN 190 & 191	<i>Per UBC Okanagan Admissions, if UBC Okanagan description is the same as UBC Vancouver, the two courses are equivalent</i> *UBC Ok PHYS 111 <i>matches with UBC Van PHYS 102</i> *BIOL 311 & 319 <i>together will satisfy Metabolism and Biochemistry</i>
U of CALGARY	BIOL 231 & 233 or BIOL 201 & 233 or BIOL 201 & ZOOL 273 or BIOL 241 & 243	CHEM 201.3 or CHEM 203.3 or CHEM 209 CHEM 211	CHEM 351 or CHEM 353 or CHEM 350.6	PHYS 201 & 203 or PHYS (211 or 221) & (213 or 223) or PHYS 231 & 233 or PHYS 121.6 or PHYS 205 & 207 or PHYS 227 & 223 or PHYS 225 (PHYS 125 only) <i>see note</i>	BCEM 393 or BIOL 331 or BCEM 341 or MDCS 351 MDCS 674 <i>not</i> equivalent	BCEM 443 or MDCS 674 <i>not</i> equivalent	ZOOL 461 and ZOOL 463 or MDCS 404 A and B or KNES 259 and KNES 260 or KNES 323 & 373	<i>in place of 443, will accept higher-level courses with BCEM 393 as pre-req.</i> PHYS 223 - formerly Phys 213 *UBC PHYS 101.3 and UofC PHYS 223.3 <i>have been used as equivalent to Physics requirement</i>
U/C FRASER VALLEY	BIO 111 & 112	CHEM 113 (formerly 111) or CHEM 114 (formerly 112) or CHEM 101 or CHEM 102	CHEM 211 or CHEM 212	PHYS 111 & 112 PHYS 105 <i>equivalent to only 1/2 req</i>	BIO 201 or BIO 202	BIO 320		
U of GUELPH	BIOL 1030 & 1040 or BIOL 1070 & 1090 * <i>see note</i>	CHEM 1040	CHEM 2700	PHYS 1070 & 1080 or PHYS 1000 & 1130 or PHYS 1000 & 1010 or PHYS 1000 & 1070 or IPS 1500 & 1510 (PHYS 115 only)	CHEM 2580 or BIOC 2580 or BIOC 3560	CHEM 3560 or BIOC 3560	HK 3940 or BIOM 3100 & 3110	*BIOL 1030 <i>will pair with either BIOL 120 or 121 from U of S</i>
U of LETHBRIDGE	BIOL 1010 & 1020	CHEM 1000 or CHEM 2000	CHEM 2100 or CHEM 2500	PHYS 1000 & 2000 or PHYS 1050 & 2000	BIOCHE 3010 or BCHM 3010 or BCHM 2000 or Biology 3110 & Biochemistry 3100 BIOC 2300 <i>not</i> equivalent	BIOCHE 3020 or BCHM 3020 or BCHM 3300 (formerly 3020) KNES 2610 <i>not</i> equivalent CHEM 3100 <i>not</i> equivalent BIOC 2300 <i>not</i> equivalent BIOL 2470 <i>not</i> equivalent	KNES 1160 & 1161	
U of MANITOBA	BIOL 71.125 or BIOL 1020 & 1030 or BIOL 1000 & 1030	CHEM 1300 (formerly 2.130) or CHEM 1310 (formerly 2.131) or CHEM 2.120 or CHEM 2.130	CHEM 2.220 or CHEM 2210 (formerly 2.221) or CHEM 2220 (formerly 2.222)	PHYS 16.120 or PHYS 1020 (formerly 16.102) & PHYS 1030 (formerly 16.103) or PHYS 1020 & 1070	MICR 60.236 or CHEM 2.235* or CHEM 2360 (formerly 2.236)	MICR 60.237 or CHEM 2370 (formerly 2.237) or CHEM 2.235* MBIO 2370 KNES 2610 <i>not</i> equivalent	BIOL 1112 or BIOL 2410 and BIOL 2420	CHEM 2.235 <i>will satisfy both biochem</i>
U of MONTREAL	BIO 1153/1157 & 1335/1334				BIO 1101 & 1531*	BIO 1101 & 1531* SBM 2003 <i>not</i> equivalent		*BIO 1101 & 1531 <i>together satisfy both Biochem</i>
U of NEW BRUNSWICK (Fredricton)	BIOL 1551 & 1552 or BIOL 1001/1006 & 1012/1017	CHEM 1001.3/1006.2	CHEM 2401 or CHEM 2421 & 2422	PHYS 1040/1045 or PHYS 1071 & 1072 & 1091 & 1092	BIOL 2025 BIOL 2251 & 2073 <i>not</i> equivalent, separate or together	BIOL 2033	BIOL 2792 & BIOL 3891	
U of NEW BRUNSWICK (St. John)	BIOL 1105 & 1205 & 1017	CHEM 1041 & 1046			Biology 2065 & Biology 2245 or CHEM/BIOL 3435*	Biology 2065 & Biology 2245 CHEM/BIOL 3435*		* <i>can satisfy either but not both Biochemistry at same time</i>

Institution	Introductory Biology (2 Terms) (BIOL 120.3 & (BIOL 121.3 or BMSC/BIOL 224.3))	Introductory Chemistry (1 Term) (CHEM 112.3)	Organic Chemistry (1 Term) (CHEM 250.3)	Introductory Physics (2 Terms) (PHYS 115.3 & (PHYS 117.3 or PHYS 125.3))	Molecular/Cellular Biochemistry (1 Term) (BMSC 200.3)	Metabolism Biochemistry (1 Term) (BMSC 230.3)	Human Body Systems (2 Terms) (PHSI 208.6)	Notes
U of NORTHERN BRITISH COLUMBIA	BIOL 101 & BIOL 102 or BIOL 103 & 123 (BIOL 120 only) or BIOL 104 & 124 (BIOL 121 only)	CHEM 100/CHEM 120 lab	CHEM 201/CHEM 250 lab	PHYS 100 & 101 or PHYS 110 & 111	CHEM 204 BIOL 311 <u>not</u> equivalent	CHEM 306 or BCMB 306	HHSC 111 & HHSC 112	PHYS 115 = PRE UNIV
UNIVERSITY OF ONTARIO INSTITUTE OF TECHNOLOGY	BIO 1010U and BIO 1020U	CHEM 1010U and/or CHEM 1020U	CHEM 2020U	PHYS 101U and PHYS 1020U PHY 1030U & 1040U* (only PHYS 115) or PHYS 1010 & 1040	BIOL 2040U* or BIOL 2080U or BIOL 2040U & 4070U	BIOL 2040U* or BIOL 3080U or BIOL 2040U & 4070U		* BIOL 2040U can satisfy either but not both Biochem at same time * PHY 1030U & 1040U together only equivalent to PHYS 115
U OF OTTAWA	BIO 1110 & 1120 or BIO 1130 & 1140 or BIO 1510 & 1520 (French) or BIO 1530 & 1540 (French) or BIO 1110 & 1130	CHM 1310 or CHM 1311 or CHM 1301 or CHM 1710 (French) or CHM 1711 (French)	CHM 1320 or CHM 1321 or CHM 1720 (French) or CHM 2520 & 2523	PHY 1301 & 1302 & 1201 or PHY 1321 & 1322 or PHY 1701, 1702 & 1601 (French) or PHY 1321 & 1722 (French) or PHY 1331 & 1322 or PHY 1721 & 1722 (French) or PHY 1521 (PHYS 115 only) or PHYS 1171 & 1172 or	BCH 2140 or BCH 3520 (French) or BCH 2333	BCH 3120 or BCH 3520 (French) or BCH 3170 <u>not</u> equivalent HSS 3342 <u>not</u> equivalent	PHS 3240 or PHS 3341 & 3342 or ANP 1107, BIO 3302, BIO 3303 & BIO 3305	APA 2121 & HSS 2101 both <u>not</u> equivalent to either Biochemistry
U OF PEI	BIOL 111 & 112 or BIO 131 & BIO 132	CHEM 111 or CHEM 112	CHEM 241 or CHEM 242 or CHEM 243	PHYS 111 & 122 PHYS 121 & PHYS 122*	CHEM 351 or BIOCHEM 353* or CHEM 353	CHEM 352 or BIOCHEM 353*	BIO 326 & BIO 401	*PHYS 121 & 122 only satisfy PHYS 115
U OF SASKATCHEWAN	FAMS 212 & BIOL 301	CHEM 111 CHEM 114		EP 155 & GE 124 or TOX 310 & GEOL 206			PHPY 302.2 & 303.3 or ACB 221.3, KIN 225.3 & KIN 226.3 or BIOL 317.3 & 318.3 or BIOL 224, PHPY 302 (or PHPY 303) & ACB 310 or BIO 274, PHPY 302 (or PHPY 303) & ACB 221	
U OF TORONTO	BIO 150Y1 or BIO 152H5 & 153H5 or BIO 120H1 & 130H1	CHM 137Y or CHM 139H or CHM 140Y5 or CHE 220H1 & CHE 204H1 or CHMA 10H3 or CHM 110 H5 & CHM 120 H5	CHM 240Y or CHM 247H or CHM 310H or CHM 249H or CHM 138H or CHM 242H5 or CHE 213H1 & CHE 204H1	PHYS 110Y or PHYS 138Y or PHYS 135Y or PHY 131H1 & PHY 132H1 or PHY 151H1 & PHY 152H1 or MIE 100 & MIE 333 or PHY 136H5 & PHY 137H5 or PHY 100H1 & 101H1 PHE 209H & PHE 319H <u>not</u> equivalent CHE 210H1 & 211H1 <u>not</u> equivalent <i>*see note</i>	BCH 210H* or BCH 210H1 or BCH 242Y1 or BIO 240H1 & 241H1 <u>together</u> or BIO 250Y* or BIO 255Y* or BCH 310H or BCH 321Y or BCH 370H1 or CHM 361H5 or CHE 353H1 & CHE 354H1* or SCS 2472 (correspondence course)** BCH 311H1 <u>not</u> equivalent alone BME 1450H <u>not</u> equivalent	BCH 210H* or BCH 210H1 & BCH 311H1 or BCH 242Y1 or BIO 240H1 & 241H1 <u>together</u> or BIO 250Y* or BIO 255Y* or CHM 362H5 or BCH 426H or CHE 353H1 & CHE 354H1* or SCS 2472 (correspondence course)** BCH 311H1 <u>not</u> equivalent alone BME 1450H <u>not</u> equivalent	PHY 302Y1 or PSL 302Y1 or BIO 304H5, BIO 310H5, & BIO 204H5 or BIO 210Y5 or PSL 300H1 & PSL 301H1 or SCS 2159 or BIO201Y5	the last number in course number is the campus: "1 or blank" is for UoT downtown; "3" is for Scarborough campus; "5" is for Mississauga campus. BIO215H5 <u>not</u> equiv. *BIO 250Y, BIO 255Y and BCH 210H can be used as the pre-req for either biochemistry requirement, but not for both. BIO20, BIO 206H5, <u>not</u> equivalent to BIOCHEM pre-req. *PHY 131H1 & Athabasca PHYS 202 will satisfy Physics requirement **SCS 2472 will satisfy BOTH Biochemistry requirements BIO 240H1 & 241H1 equivalency based on Exclusions in Descriptions
U OF TORONTO at Scarborough	BGYA01Y3 or BGYA01H3 & BGYA02H3	CHMA01Y3 or CHMA01H3	CHMB44Y3 or CHMB41H3	PHYA10H3 & A21H3 or PHYA11H3 & PHYA22H3 or PHYA10H3 & PHYA22H3 <i>*see notes</i>	BGYC 12H3 or BIOC 12H3 or BIOC 12H3 BGVB11H3 <u>not</u> equivalent BGVB10H3 <u>not</u> equivalent	BGYC 13H3 or BIOC 13H3 BGVB10H3 <u>not</u> equivalent	BIOC 32H3 & BIOC 33H3 or BGVB 30H3 & BGVC 22H3 or BIOC 34H3, BIOC 34H3, & BIOC 32H3	* McMaster PHYS 1B03 combined with U of T PHY 132H1 will satisfy Physics requirement for Dent. Applicants
U OF VICTORIA	BIOL 150A & 150B or BIOL 190A & 190B or BIOL 210.3 or BIOL 220.3 or BIOL 186 & 184	CHEM 101	CHEM 231	PHYS 112 or PHYS 102	BIOCH 300.6 or BIOCH 200 or BIOC 300A or BIOC 225 or BIOC 299	BIOC 300.6 or BIOC 102 or BIOC 300B		PE 241B <u>not</u> equivalent to BIOCH 211
U OF WATERLOO	BIOL 120 & 130/130L or BIOL 120 & BIOL 140/140L or *BIOL 130/130L & BIOL 140/140L BIOL 130 & 330 <u>not</u> equivalent BIOL 139 <u>not</u> equivalent	CHEM 120/120L or CHEM 121/121L	CHEM 28 *CHEM 266/266L	PHYS 115 & 125 or PHYS 111/ 111L & 112/112L or PHYS 115 & 122 <i>*see note</i>	CHEM 233 or CHEM 237 CHEM 357 <u>not</u> equivalent	CHEM 333 or KIN 217 or CHEM 331 CHEM 357 <u>not</u> equivalent CHEM 465 <u>not</u> equivalent	BIO 273, 273L and 373	*See "Cristea" file, 2006-07 (missing correspondence re these courses) *Waterloo PHYS 111 will match with either PC 132 or PC 142 @ Wilfrid Laurier U for Physics Requirement
U OF WESTERN ONTARIO	BIOL 020 or BIOL 022 or BIOL 023 or BIOL 1222 or BIOL 1223 or BIOL 1002B & 1001A or BIOL 1202B & 1201A	CHEM 023 or CHEM 020 or CHEM 1050 or CHEM 1100A or CHEM 1301A	CHEM 213A or CHEM 020 or CHEM 2213A or CHEM 024a/b or CHEM 2273A & 2283G	PHYS 020 or PHYS 022 or PHYS 024 or PHYS 025 or PHYS 026 or PHYS 028A & PHYS 029B (only =115) or PHYSICS 1024 or PHYS 1301A & PHYS 1302B (only =115)	BIOL 280A or BIOL 381A or BIOCHEM 381A or BIOCHEM 280A or BIOCHEM 2280A or Biochemistry 3385A*	BIOL 382B or BIOCHEM 382B or BIOCHEM 385A or Biochemistry 3385A* Biochemistry 420b <u>not</u> equivalent Physiology 2130 <u>not</u> equivalent Biochemistry 3386B <u>not</u> equivalent BCH 3381A <u>not</u> equivalent	PHYSIOL 1021 or PHYSIOL 2130 or PHYSIOL 3120 and 3130 or PHYSIOL 3210.6 or PHYSIOL 3120 and 3140A	BIOL 282B combined with BIOCHEM 280A (formerly BIOL 280A) will satisfy BIOCHEM 200 & 211 (Medicine granted this exception in 2006, also see file for Dr. Pato's response). BIOC 280A and BIOCHEM 382B OR BIOCHEM 385A ok for BIOC 200 and 211 (as per Medicine). PHARMATOX 206 <u>not</u> equivalent to BIOCH 211 <i>*can satisfy molecular or metabolism biochem</i>
U OF WINDSOR	BIOL 140 & BIOL 141	CHEM 140	CHEM 230	PHYS 026	CHEM 363 or CHEM 261 BIOL 350, 453, 454, 464, & CHEM 365 all <u>not</u> equivalent CHEM 08.3502	CHEM 362 BIOL 213 <u>not</u> equivalent	BIOL 204 & BIOL 205	CHEM 261 <u>not</u> equiv. to either
U OF WINNIPEG	BIOL .05 1115 & BIOL .05 1116 or	CHEM 08.1111 or CHEM 1111 or CHEM 1112	CHEM 08.2201 or CHEM 08.2202	PHYS 38.1301		CHEM 08.3503	BIOL 1112	
VANCOUVER COMMUNITY COLLEGE	BIOL 1100 & 1200	CHEM 1121	CHEM 1223	PHYS 1100 & 1200				
VANCOUVER ISLAND U	BIOL 121 & 122 or BIOL 121 & 123	CHEM 122 or CHEM 140	CHEM 231 or CHEM 141 or CHEM 142	PHYS 111 & 112 or PHYS 121 & 122	BIOL 201	BIOL 337 & BIOL 342*		formerly Malaspina U C *BIOL 342 <u>not</u> equivalent on its own to BMSC 230
VANIER COLLEGE	101-NYA-05 & 101-HTK-05 or 101-NYA-05 & 101-HTC-05		202-HTJ-05 or 203-HTJ-05					
WILFRID LAURIER U	BIOL 100 or BIOL 110 & 111	CH 100 or CH 110	CH 200 or CH 202 & 203	PC 110 or PC 141/142 or PC 131 and 132 <i>*see note</i>	CH 330 or CHEM 250	CH 331 or CHEM 350	HESC 211 & BIOL 217 or HESC 210, HESC 211 & BIOL 416 or BIOL 217 & HBIO 220 or HBIO 220 & 320	*Waterloo PHYS 111 will match with either PC 132 or PC 142 @ Wilfrid Laurier U for Physics Requirement

Institution	Introductory Biology (2 Terms) (BIOL 120.3 & (BIOL 121.3 or BMSC/BIOL 224.3))	Introductory Chemistry (1 Term) (CHEM 112.3)	Organic Chemistry (1 Term) (CHEM 250.3)	Introductory Physics (2 Terms) (PHYS 115.3 & (PHYS 117.3 or PHYS 125.3))	Molecular/Cellular Biochemistry (1 Term) (BMSC 200.3)	Metabolism Biochemistry (1 Term) (BMSC 230.3)	Human Body Systems (2 Terms) (PHSI 208.6)	Notes
YORK U	BIOL 1010.6 or BIOL 1410 BIOL 1000/1001	CHEM 1000.3	CHEM 2020.6	PHYS 1010.6 or PHYS 1410.6 or PHYS 1420.6 or PHYS 1510 (PHYS 115 only)	BIOL 2020.4/BCHM 2020.4 or BIOL 3010.3 or BCHM 2020.4	BIOL 2021.4/BCHM 2021.4 or BIOL 3010.3 or BCHM 2021.4 or HH/KINE 4130 HH/KINE 4020, 3012, 2011, 4010 all <u>not</u> equivalent.	BIOL 3060 & BIOL 3070 or KINE 2011, 3012, & BIOL 3070	PHYS 1510 = grade 12 Physics BIOL 2020/2021 crosslisted with BCHM 2020/2021