

UW-L		UM-Crookston	UM-Duluth	UM-Morris	UM-Rochester
BIOLOGY					
Anatomy & Physiology - 2 Semesters with Lab (200/Sophomore Level or Above)					
BIO 312	A&P I	BIOL 2103			BIOL 2331
BIO 313	A&P II	BIOL 2104			BIOL 3332
	<i>OR</i>				
	Anatomy		HLTH 2030 or BIOL 3771	BIOL 2102	
	Physiology		HLTH 2040 or BIOL 3772	BIOL 2103	
Microbiology - 1 Semester (200/Sophomore Level or Above)					
MIC 230	Microbio	BIOL 2032	BIOL 2571 or 3502	BIOL 4111	BIOL 3344
CHEMISTRY					
General Chemistry - 1 Semester					
CHM 103	Gen Chem I	CHEM 1061 (1065L)	CHEM 1153 (1154L) or 1173 (1174L)	CHEM 1101	CHEM 2331
CHM 104	Gen Chem II	CHEM 1062 (1066L)	CHEM 1155 (1156L) or 1175 (1176L)	CHEM 1102	CHEM 2333
Organic Chemistry - 1 Semester (200/Sophomore Level or Above)					
CHM 303	Org Chem I	CHEM 2301 (2310L)	CHEM 2541 (2543L)	CHEM 2301 (2311L)	CHEM 1231
CHM 304	Org Chem II	CHEM 2302 (2311L)	CHEM 2542 (2544L)	CHEM 2302 (2312L) or 2304	CHEM 2231
	<i>OR</i>				
CHM 300	Survey Org Chem				
Biochemistry - 1 semester (300/Junior Level or Above)					
CHM 325	Survey Biochem		CHEM 3322 (3324L)		
CHM 417	Biochem I	CHEM 3021	CHEM 4351 (4363L)	BIOL 4211 (4611L)	BIOC 3321
CHM 418	Biochem II		CHEM 4352 (4363L)		
BIO 315	Cellular Bio	BIOL 3027	BIOL 3100 or 2110 (2102L)	BIOL 2111	BIOL 4312
BIO 435	Molecular Bio	BIOL 3822	BIOL 4231 (5232L)	BIOL 3121	BIOL 4312
Precalculus / Calculus - 1 Semester					
MTH 151	Precalc	MATH 1250	MATH 1250	MATH 1012 + 1013	MATH 1111
MTH 207	Calc I	MATH 1271	MATH 1290 or 1296	MATH 1021 or 1101	MATH 1171
Statistics - 1 Semester					
MTH 145	Stats	MATH 1150	STAT 1411 or 2411 or 4060	STAT 1601	MATH 1161 or 2161
Psychology - 1 Semester					
PSY 100	Any Psych Course	Any PSY course	Any PSY course	Any PSY course	Any PSY course
		Catalog	Catalog	Catalog	Catalog
UW-L		UM-Crookston	UM-Duluth	UM-Morris	UM-Rochester

UW-L		UM-Twin Cities
BIOLOGY		
Anatomy & Physiology - 2 Semesters with Lab (200/Sophomore Level or Above)		
BIO 312	A&P I	
BIO 313	A&P II	
	<i>OR</i>	
	Anatomy	ANAT 3601 (3602L) or 3611 (3612L)
	Physiology	KIN 3385 or PHSL 3051 or 3061
Microbiology - 1 Semester (200/Sophomore Level or Above)		
MIC 230	Microbio	MICB 3301 or 3303 or VBS 2032
CHEMISTRY		
General Chemistry - 1 Semester		
CHM 103	Gen Chem I	CHEM 1061 (1065L) or 1071 (1075L)
CHM 104	Gen Chem II	CHEM 1062 (1066L) or 1072 (1076L)
Organic Chemistry - 1 Semester (200/Sophomore Level or Above)		
CHM 303	Org Chem I	CHEM 2301 or 2311
CHM 304	Org Chem II	CHEM 2302 (2311L) or 2332
	<i>OR</i>	
CHM 300	Survey Org Chem	
Biochemistry - 1 semester (300/Junior Level or Above)		
CHM 325	Survey Biochem	BIOC 3021 (4025L) or 3022
CHM 417	Biochem I	BIOC 4331 (4025L)
CHM 418	Biochem II	BIOC 4332
BIO 315	Cellular Bio	BIOL 4004 or GCD 3033
BIO 435	Molecular Bio	
Precalculus / Calculus - 1 Semester		
MTH 151	Precalc	MATH 1151
MTH 207	Calc I	MATH 1271 or 1571
Statistics - 1 Semester		
MTH 145	Stats	STAT 3011 or 3021
Psychology - 1 Semester		
PSY 100	Any Psych Course	Any PSY course
Catalog		
UW-L		UM-Twin Cities