

<b>Subject</b>	<b>Course Number</b>	<b>Prerequisite</b>	<b>Prerequisite OR with Concurrent Enrollment</b>
CHEM	1211K	None	
CHEM	1212K	CHEM 1211K or CHEM 1310	
CHEM	1310	None	
CHEM	1311*	CHEM 1310	
CHEM	1312*	CHEM 1310	CHEM 1311
CHEM	1315	CHEM 1211K or CHEM 1310	
CHEM	2211	CHEM 1212K or CHEM 1312	
CHEM	2311	CHEM 1212K or CHEM 1311	
CHEM	2312	CHEM 2311	
CHEM	2380	(CHEM 1212K or CHEM 1312 or CHEM 2211) and CHEM 2311	2312
CHEM	3111	CHEM 2312	
CHEM	3211	CHEM 2211, CHEM 2380 PHYS 2212	
CHEM	3281	PHYS 2212 & CHEM 2311	
CHEM	3371	CHEM 2380	
CHEM	3380	CHEM 2380	CHEM 3111
CHEM	3411	CHEM 1212K or CHEM 1311	
CHEM	3412	(CHEM 1212K or CHEM 1311) and PHSY 2212	
CHEM	3481	CHEM 2380 and CHEM 3411	CHEM 3412
CHEM	3511	CHEM 1315 or CHEM 2312	
CHEM	4311	CHEM 2312	
CHEM	4341	CHEM 2312	
CHEM	4452	CHEM 3111 and CHEM 3412	
CHEM	4511	CHEM 2312	
CHEM	4512	CHEM 4511	
CHEM	4521	CHEM 4511 and CHEM 3411	

CHEM	4581	CHEM 3511 or 4511 and CHEM 3371 or 3380	
CHEM	4582	CHEM 4512 and CHEM 4581	
CHEM	4601	CHEM 4512	
CHEM	4684**	CHEM 3211, CHEM 3380 and CHEM3481	
CHEM	4775	CHEM 2312 and CHEM 3411	
CHEM	4776	CHEM/CHBE/MSE/PTFE 4775	
<b>Biology Electives (BS Biochemistry)</b>			
BIOL	2344	BIOL 1510	
BIOL	2354	BIOL 1510 with grade of A or B	
BIOL	3450	BIOL 1510 and CHEM 2311	
BIOL	3380	BIOL 1510	CHEM 2311
BIOL	4015	BIOL 2344 or BIOL 2354 and BIOL 3450	
BIOL	4340	BIOL 3380	
BIOL	4401	MATH 1502 and BIOL 1510	
BIOL	4418	BIOL 3380 and BIOL 3450	
BIOL	4440	BIOL 1510 and BIOL 1520 or AP Biology 5	
BIOL	4464	BIOL 2344 or BIOL 2354 and BIOL 3450	
BIOL	4570	BIOL 3450 and BIOL 2344 or BIOL 2345	
BIOL	4608	BIOL 2344 or BIOL 2345	
BIOL	4668	BIOL 2344 or BIOL 2354	

<b>Biochemistry electives (CHEM— biochemistry track)</b>			
BIOL	3450	BIOL 1510 and CHEM 2311	
BIOL	3451	BIOL 1510 and CHEM 2311	BIOL 3450
BIOL	3380	BIOL 1510	CHEM 2311
BIOL	3381	BIOL 1510	BIOL 3380
BIOL	4340	BIOL 3380	
BIOL	4418	BIOL 3380 and BIOL 3450	
BIOL	4401	MATH 1502 and BIOL 1510	
BIOL	4440	BIOL 1510 and BIOL 1520	
BIOL	4464	BIOL 2344 or BIOL 2354 and BIOL 3450	
BIOL	4478	PHYS 2211 and BIOL 2344 or BIOL 2345 or BIOL 3450	
BIOL	4570	BIOL 3450 and BIOL 2344 or BIOL 2345	
BIOL	4608	BIOL 2344 or BIOL 2345	
BIOL	4668	BIOL 2344 or BIOL 2354	

\* CHEM 1311 will be offered for the last time in Fall 2010 and CHEM 1312 for the final time in Spring 2011. CHEM 1211K and CHEM 1212K will replace these courses.

\*\*CHEM 4684 will replace CHEM 4681 beginning in Fall 2010. CHEM 4681 should continue to be taken those students who did not take CHEM 1312 (matriculated prior to Fall 2007). Students who matriculated after Fall 2007 should take CHEM 4684.