

Dept	#	Name	Hours	Prereq	f	s	u
<b>CHEM 70X0 Class Options: Choose 6 credits</b>							
CHEM	7000	Intro to Quantum I	2	CHEM 3060	1st		
CHEM	7010	Intro to Quantum II	2	CHEM 3060	2nd		
CHEM	7020	Intro to Spectroscopy I <sup>ϕ</sup>	2	CHEM 3060		1st	
CHEM	7030	Intro to Spectroscopy II <sup>ϕ</sup>	2	CHEM 3060		1st	
CHEM	7040	Statistical Thermo	2	CHEM 3070	1st		
CHEM	7050	Classical Thermo	2	CHEM 3070	2nd		
CHEM	7070	Chemical Kinetics <sup>ϕ</sup>	2	CHEM 3070		2nd	
CHEM	7080	Chemical Dynamics <sup>ϕ</sup>	2	CHEM 3070		2nd	
CHEM	4800	Research	2		x	x	x
CHEM	4999	Honors Thesis	2		x	x	x
<b>MATH 3XXX Class Options: Choose 3 credits</b>							
MATH	3070	Applied Statistics I	4	MATH 1220	x	x	x
MATH	3300	Laboratory in Computational Science <sup>‡</sup>	3	MATH 2250	--	--	--
MATH	4200	Introduction to Complex Variables <sup>‡</sup>	3	MATH 3220	--	--	--
MATH	4500	Introduction to Applied Analysis <sup>‡</sup>	3	MATH 3210	--	--	--
MATH	4600	Mathematics in Medicine	4	MATH 2250		x	
MATH	5510	Intro to Topology I	3	MATH 3220	x		
		‡ : Uncertain when class is taught					
		ϕ : Class is taught every other year					