

Biological Chemistry

Chemistry Track Degree Plan

Year		Term	Title	Credit Hour	Total Credit Hrs/Term	
First Year	Required Courses	Fall	Advanced Problems in Reaction Mechanisms I	1.5		
			Chem Structure & Reactivity I	1.5		
			Chem Structure & Reactivity II	1.5		
			Chemical Synthesis I	1.5		
			Chemical Synthesis II	1.5		
			Ethics Module I	1		
			Rotations	3.5	Semester Total: 12	
			Spring	Advanced Problems in Reaction Mechanisms II	1.5	
				Biologically Active Small Molecules	1.5	
				Small Molecule Structure & Elucidation	1.5	
				Advanced Synthesis and Catalysis	3	
				Ethics Module II	1	
				Rotations	3.5	Semester Total: 12
			Summer	Research	6	Semester Total: 6
Second Year	Fall		Research	8		
			Seminar	1	Semester Total: 9	
	Spring		Research	8		
			Seminar	1	Semester Total: 9	
		Summer		Dissertation Research	6	Semester Total: 6
Third Year	Fall		Dissertation Research	8		
			Seminar	1	Semester Total: 9	
	Spring		Dissertation Research	8		
			Seminar	1	Semester Total: 9	
		Summer		Dissertation Research	6	Semester Total: 6
Fourth Year & Beyond	Fall		Dissertation Research	8		
			Seminar	1	Semester Total: 9	
	Spring		Dissertation Research	8		
			Seminar	1	Semester Total: 9	
		Summer		Dissertation Research	6	Semester Total: 6
Minimum Credit Hours for PhD					102	