

Molecular Microbiology Degree Plan

Year		Term	Title	Credit Hour	Total Credit Hrs/Term
First Year		Fall	DBS Core Course	9	
			Ethics	1	
			Rotations	2	Semester Total: 12
	Required Courses	Spring	Ethics	1	
			Molecular Mechanisms of Infectious Disease	1.5	
			Rotations	Variable	
	Electives		Advanced Coursework	Variable	Semester Total: 12
	Summer	Research	6	Semester Total: 6	
Second Year	Required Courses	Fall	Ethics	1	
			Contemporary Topics	1	
			Seminar	1	
			Research	1.5	
			Core Concepts in Molecular Microbiology	4.5	Semester Total: 9
	Required Courses	Spring	Contemporary Topics	1	
			Seminar	1	
			Research	4.5	
			Immunobiology of Infectious Disease	1.5	Semester Total: 9
		Summer	Research	6	Semester Total: 6
Third Year	Fall	Dissertation Research	7		
		Contemporary Topics	1		
		Seminar	1	Semester Total: 9	
	Spring	Dissertation Research	7		
		Contemporary Topics	1		
		Seminar	1	Semester Total: 9	
		Summer	Dissertation Research	6	Semester Total: 6
Fourth Year & Beyond	Fall	Dissertation Research	7		
		Contemporary Topics	1		
		Seminar	1	Semester Total: 9	
	Spring	Dissertation Research	7		
		Contemporary Topics	1		
		Seminar	1	Semester Total: 9	
		Summer	Dissertation Research	6	Semester Total: 6
Minimum Credit Hours for PhD					102

First year DBS students take 12 credit hours in fall and spring, and 6 credit hours in the summer semesters. In subsequent years they are enrolled in 9 credit hours in fall and spring, and 6 credit hours in the summer. Typically, didactic coursework is completed in the first two years, and in subsequent years students are enrolled for research, seminars, or journal clubs totaling full-time enrollment equivalency. Advancement of the student to Ph.D. candidacy is dependent upon successful completion of the oral proposal examination which takes place in the late Spring of the second year