

Immunology 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	
	Spring	Ethics	1		
		Fundamentals of Immunology	1.5		
		Cell and Molecular Immunology	1.5		
		Advanced coursework*	Variable		
		Rotations	Variable	Semester Total: 12	
Summer	Research	6	Semester Total: 6		
Second Year	Required	Fall	Ethics	1	
			Seminar	1	
			Research	Variable	
			Clinical Immunology	1.5	
			Immunology of Infectious Disease	1.5	
	Electives	Advanced Coursework*	Variable	Semester Total: 9	
	Electives	Spring	Seminar	1	
			Research	Variable	
Advanced Coursework*			Variable	Semester Total: 9	
	Summer	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	

*Advanced Coursework	Credit Hour
Genetic Manipulation Of Immune System	1.5
Bioinformatics & DNA Microarray Analysis	1.5
Molecular Mechanisms of Infectious Disease	1.5
Other Electives Approved by Program	Variable

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.