



PhD Program in

Biomedical Informatics

Fall 2025

For G1s

	Course Name	Day and Time	Notes
G1 Fall	Genetics 201: Principles of Genetics Instructor: Winston	MWF 9:10 -10:40 am	Rotations of 8-12 weeks throughout (Register using BMIF 333R)
	BCMP 200: Molecular Biology Instructor: Loparo (you may select a more advanced Biology course if you opt to not enroll in BCMP200)	MWF 11:00 am -12:00 pm	
	BMIF 201: Concepts in Genome Analysis Instructor: Sunyaev	M 2:30 – 4pm, 4-5pm W 2:30-4 pm	
	Rotations or an Elective		
G1 Winter (January)	Rotations or Research		
G1 Spring	GSAS Biophysics205/HST509: Computational and Functional Genomics	MW 2:30 – 3:45 pm	
	Electives		
G1 Summer	Rotations or Research		Deadline to choose lab: August of G1 year
G2 Fall			
	BBS 230 (Recommended; not required) Analysis of the Biological Literature or another Elective/Rotation	T/Th 10-12pm	
	Med. Sci. 300qc: Conduct of Science	TBA	
G2 Winter	Rotations or Research		
G2 Spring	Electives		Deadline for Qualifying Exam schedule: June of G2 year
G2 Summer	Rotations or Research		First DAC meeting to be held up to 4 months after Qualifying Exam (November 1)

Throughout G1: Students complete two 8 to 12 week lab rotations. Students meet at least twice during year with academic advisor(s).

Course Requirements: 4 required courses and 3 electives (4 credits each or two 2 credit courses)=7 courses.

MD-PhDs have 2 required courses plus 4 electives=6 courses