

Course Title	Course	Note	Year 1 (Phase I)			Year 2 (Phase I)			Year 3			Year 4			Year 5			Year 6			Year 7 (Phase II)			Year 8 (Phase III)		
			Sum	Fall	Spr	Sum	Fall	Spr	Sum	Fall	Spr	Sum	Fall	Spr	Sum	Fall	Spr	Sum	Fall	Spr	Sum	Fall	Spr	Sum	Fall	Spr
Phase I - Fall (Sum - Fall)	CLNS																									
Phase I - Spring (Spring - Sum)	CLNS																									
Phase I - Fall (Sum - Fall)	CLNS																									
Take USMLE-1 in May	n/a																									
Translational Journal Club	BIOM 527			1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	
Research Lab Rotations	n/a	1				at least 2																				
BSGP Orientation	n/a	2		Recom		Required																				
Fundamentals Grad Res	BIOM 501									1																
Adv Molecular Biol	BIOM 507									4																
Adv Cellular Biol	BIOM 508									4																
Experimental Design & Meth	BIOM 522									3																
CMBD Journal Club	BIOM 525										2															
Sem: Celluar & Molecular	BIOM 530									1	1															
Prob Based Research Bioethics	BIOM 555										1															
Statistics	var	3											2													
Selective: from MD program	CLNS	4				6																				
Selective: from MD program	CLNS	4				6																				
Selective:	var	4										3														
Research (pre-comps)	BIOM 695	5								1	1	1	4	4												
Mentor Agreement	n/a									No later than Jul																
Appoint COS	n/a									No later than Dec																
Meet with COS	n/a									At least every 6 months																
CTIP Seminar	n/a	6								3 presentations over 2 years once started																
Clinical Experience (Optional)	CLNS 950	7								1	1		1	1		1	1		1	1						
Qualifying Exam	n/a	8										Quals														
Apply for your F30	n/a	9												F30												
Dept Journal Club	var	10																								
Dept Seminar	var	10																								
Dept/Conc Requirement:		11																								
Dept/Conc Requirement:		11																								
Dept/Conc Requirement:		11																								
Dept/Conc Requirement:		11																								
Elective:																										
Elective:																										
Elective:																										
Elective:																										
Comprehensive Exam	n/a	12												Comps												
Appoint Diss Committee	n/a															After Comps										
Meet with Diss Committee	n/a															At least every 6 months										
Dissertation	BIOM 699	13														4	4	3	4	4						

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			Sum	Fall	Spr	Sum	Fall	Spr	Sum	Fall	Spr	Sum	Fall	Spr	Sum	Fall	Spr	Sum	Fall	Spr	Sum	Fall	Spr	Sum	Fall	Spr
Dissertation Defense	n/a																			Defense						
Other non-appl hours																										
PhD Semester Credit Hour Totals			12	1	1	0	1	1	0	16	10	3	6	6	0	6	6	3	6	6	0	1	1	0	1	1
Phase II - Fall (Sum - Fall)	CLNS																									
Phase II - Spring (Spring - Sum)	CLNS																									
Take USMLE-2 in May-June	n/a																									USMLE
Phase III - Fall (Sum - Fall)	CLNS																									
Phase III - Spring (Spring - Sum)	CLNS																									

- 1) 2 rotations (no enrollment) are required, additional may be taken in the if desired.
 - 2) Attendance at BSGP Orientation is required in Fall Year 2 and recommended in Fall Year 1 as well.
 - 3) At least 2 hours of Biostatistics are required prior to completion of the PhD.
 - 4) 9 hours of selectives are required (6+ from two MD courses, 3 from one BSGP course); choose from BIOM 509, 510, 514, 515, PHRM 576 (may be Concentration requirements).
 - 5) BIOM 695 (Research) hours should be used to ensure at least half-time enrollment during terms you are enrolled. NOTE: Summer enrollment is not required.
 - 6) CTIPS (no enrollment) requires attendance (3rd Tue monthly) and 3 presentations over 2 years. Get on the schedule early, it can be filled up to a year in advance.
 - 7) Clinical experience of at least 40 hours over 10 months annually during the PhD portion.
 - 8) Qualifying Exams are taken after completion of the BSGP Core.
 - 9) F30 applications are due within 48 months of beginning your program, June of Year 4, so target submission for Spring prior.**
 - 10) There will be a maximum hours limit, ~6, for departmental courses.
 - 11) Departmental or concentration requirements.
 - 12) Comprehensive Exams should be taken no later than Spring of the 4th year.
 - 13) After successful Comprehensive Exam, enroll in BIOM 699 (Dissertation) instead of BIOM 695 (Research) with your Mentor. Minimum of 18 Dissertation hours are required.
- Annually: oral or poster presentation, Annual Activities Report

OGS Requirements	
Hours	48
500+	18
699	18
Dissertation	

PhD Appl Hours	
PhD Req	65
PhD Non-Appl Hours	
Diss	19
Phase II	2
Phase III	2

This document is not a comprehensive list of requirements, please review the MD/PhD Handbook and MD Program for additional information.