

Biometry Division Road Map for Plan A Thesis or Plan B Manuscript

Year	Semester	Course ID	Name	Course Type	Units	Cumulative
One	Fall (15 units)	PH 601	Epidemiology	PH Core	3	3
		PH 602	Biostatistics	PH Core	3	6
		PH 604	Environmental Determinants of Human Health	PH Core	3	9
		STAT 551A	Probability and Mathematical Statistics	Bio Core	3	12
		PH 620 * (or other prescribed elective **)	SAS for Biostatistics I * (or other prescribed elective **)	See footnotes	3	15
	Spring (12 units)	PH 623	Epidemiological Methods	Bio Core	3	18
		PH 627	Advanced Statistical Methods in Public Health	Bio Core	3	21
		STAT 551B	Probability and Mathematical Statistics	Bio Core	3	24
		PH 629 * (or other prescribed elective **)	SAS for Biostatistics II * (or other prescribed elective **)	See footnotes	3	27
	Summer	NOTE: Submit Program of Study for approval upon completion of 12 units. Start working on your thesis or manuscript. Complete your required field practice in Summer, then enroll in PH 650R in Fall.				
Two	Fall ^^^^ (21 units)	PH 603	Behavioral and Social Science in Public Health	PH Core	3	30
		PH 605	Health Services Administration	PH Core	3	33
		PH 628	Applications of Multivariate Statistics in Public Health	Bio Core	3	36
		PH 650R	Required Community Practice	PH Core	3	39
		STAT/PH	Prescribed Elective ** & ****	Elective	3	42
		PH 725	Scientific Writing ***	See footnote	3	45
		PH 728	Applied Data Analysis ***	See footnote	3	48
		PH 797	Research ***	See footnote	3	51
	Spring (6 units)	STAT/PH	Prescribed Elective (if needed) **	Elective	3	-
		PH 799A <i>or</i> PH 798	Plan A Thesis (799A) <i>or</i> Plan B Manuscript (798)	Bio Core	3	54

Remember to subscribe to the GSPH list serve as well as the Epi-Bio list serve in your first year

* PH 620 (SAS for Biostatistics I) and PH 629 (SAS for Biostatistics II) are *both* required if you have no prior working knowledge of SAS.

** Prescribed electives (choose two from PH, two from STAT) are listed on next page.

*** PH 725 (Scientific Writing), PH 728 (Applied Data Analysis), and PH 797 (Research) are required for thesis/manuscript.

**** Because of their prerequisites and how they are scheduled, the earliest that you will most likely be able to enroll in your STAT prescribed electives is Year Two Fall. We strongly recommend that you do that.

^^^^ While there is no limit on the number of units you can register for in one semester, you may be limited on how many you can register for *during the initial enrollment period*. Therefore we recommend that during the initial enrollment period for the Fall of Year Two, you register for PH 603, 605, 628, 650R, and the STAT/PH elective, then during the add/drop period, you add PH 725, 728, and 797.

Revised May 8, 2018

Prescribed Electives (choose two from PH, two from STAT)

PH 620	SAS for Biostatistics I	STAT 560	Sample Surveys
PH 629	SAS for Biostatistics II	STAT 670A-B	Advanced Mathematical Statistics
PH 649	Border and Global Public Health Surveillance	STAT 672	Nonparametric Statistics
PH 700A	Seminar in Public Health: Epidemiology	STAT 676	Bayesian Statistics
PH 724	Advanced Methods in Epidemiology	STAT 677	Design of Experiments
PH 725	Scientific Writing	STAT 678	Survival Analysis
PH 728	Applied Data Analysis	STAT 680A-B	Advanced Biostatistical Methods
PH 823	Case-Control Studies		
PH 824	Cohort Studies		
PH 826	Analysis of Case-Control Studies		
PH 827	Analysis of Cohort Studies		

Note: STAT 670A-B and STAT 680A-B are taught yearly. The other STAT courses listed are offered less frequently.

For the time being, students will need to petition to have PH 620, PH 629, PH 725, and PH 728 counted as prescribed electives.