Coursework for the 2023 Incoming Pathobiology PhD Students

PABIO 500 (Lab Rotation): Introduction to Pathobiology kesearch (required, 3 cr ninimum)PABIO 500 (Lab Rotation): Introduction to Pathobiology Research (required, 3 cr minimum)PABIO 500 (Lab Rotation): Introduction to Pathobiology Research (required, 3 cr minimum)UCONJ 510: Introductory Lab Based Biostatistics (required, 2 cr)ABIO 500 (Lab Rotation): Introduction to Pathobiology Pathobiology Research (required, 3 cr minimum)PABIO 520: Clab Rotation): Introduction to Pathobiology Research (required, 3 cr minimum)UCONJ 510: Introductory Lab Based Biostatistics (required, 2 cr)ABIO 550: Disease and source, 2 cr)PABIO 552: Cell Biology of Human Pathogens and Disease (core course, 4 cr)PABIO 536: Bioinformatics and Gene Sequence Analysis (recommended, 3 cr)ABIO 551: Biochemistry and Benetics of Pathogens and heir Hosts (core course, 4 cr)PABIO 580: Pathobiology Secientific Research (core course, 2 cr)PABIO 580: Pathobiology Seminar – (required, take until writing your dissertation, 1 cr)PABIO 580: Pathobiology PABIO 591: Minicourse, topics vary (required, take 3 different 1 cr minicourse; 2 are offered every Spring Qtr)MMUN 441*: Introduction to mmunology (required, 4 cr)PABIO 600: Independent Study or Research (required, variable cr)PABIO 600: Independent Study or Research (required, variable cr)PABIO 600: Independent Study or Research (required, variable cr)	FIRST YEAR				
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	EPI 511: Principles of				
	Epidemiology (4 cr), or EPI				
	527: Vaccines (3 cr) [take one				
	of these required courses]		are offered every Spring Qtr)		
HIRD YEAR and BEYOND	THIRD YEAR and REYOND		• • • • • •		

Register for any other required coursework. Register for either PABIO 600 (Independent Study or Research), or after passing **General Exam**, PABIO 800 (Doctoral Dissertation) to a *minimum* of 10 credits total every quarter; except summer quarters, register for a *maximum* of 2 credits. Winter quarters, continue to register for PABIO 580, unless in the writing stage of your dissertation. **General Exam** with your PhD committee should be taken before the end of the third year.

Additional Pathobiology Program Coursework notes:

- Two electives are required (PABIO 536 can count towards this requirement). These can be any courses, not necessarily what is on our elective list found in the Pathobiology Student Handbook.
- The courses outlined above along with Research credits (PABIO 500, PABIO 600, AND PABIO 800) will give you the necessary credits needed to graduate (90 total and 18 graded).