

BSPH with Concentration in Medicine Sciences PRE-PHARM Track Sample Four-Year Plan

FALL	WINTER	SPRING
Year 1		
BILD 1 BILD 4 CHEM 6A MATH 10A/20A	BILD 2 CHEM 6B MATH 10B/20B ECON 1/3 or TDGE 25	BILD 3 CHEM 6C CHEM 7L Human Behavioral course
Year 2		
CHEM 40A PH 40 Quantitative Methods (STATS) _____	BIPN 100^ CHEM 40B PH 45 LD PH __ (Trending Topics)	BIPN 105^ CHEM 43A LD PH __ PH 110
Year 3		
BIBC 100/102^ PH 101 or 102 PHYS 1A+AL _____	BIMM 100 (pre-req for BIMM 120) PH 101 or 102 PHYS 1B+BL _____	BIMM 120^ ECON 1/3 or TDGE 25 PHYS 1C+CL _____
Year 4		
BIMM 121^ PH 120 PH UDE _____	PH 193 PH UDE USP 143 _____	UD Bio Lab PH 130 PH 194 _____

*Pre-Pharm students who are interested in majoring in Public Health will need to seriously consider taking courses during the summer or will most likely need to spill into a 5th year to complete all Major, Pre-Pharm requirements, College GEs, and University requirements needed for graduation. Majoring in Pharmacological Chemistry is a better fit.

*Many students who complete all required and highly recommended Pre-Pharm courses also consider a Biology Minor.

*Many Concentration UDEs have additional Biology and/or Chemistry Sciences prerequisites that must be completed prior to enrollment. Students should plan out Concentration courses early to avoid time-to-degree delays.

NOTE:

LD PH __ (Trending Topics): Lower-division public health trending topics (PH 70-85)

LD PH __: Lower-division public health elective (PH 50-95, 98, 99)

PH UDE: Upper-division public health elective (PH 140-191, 195, 198, 199)

Concentration UDE: Upper-division concentration public health elective (accepted courses listed on our website)

^HIGHLY RECOMMENDED COURSEWORK (depending on program - not all programs require courses listed below):

LD: ECON 1 or 3, TDGE 25, Human Behavioral course (PSYC/SOCI etc.),

Anatomy w/ lab - Take at CC or through UC San Diego Extended Studies

UD: BIBC 100/102*, BIPN 100, BIPN 105, BIMM 120* - All listed courses satisfy Concentration UDE

BIMM 121

*Completion of BIMM 100 and BIBC 100/102 is required to enroll in BIMM 120

*Completion of CHEM 40AB is required to enroll in BIBC 100/102

GENERAL CAREER & GRADUATE SCHOOL ADVISING:

<https://career.ucsd.edu/advising/>

PRE-HEALTH (INCLUDING PUBLIC HEALTH) CAREER & GRADUATE SCHOOL ADVISING:

<https://healthbeat.ucsd.edu>

PLANNING YOUR FUTURE IN PUBLIC HEALTH:

<https://ph.ucsd.edu/undergrad/planning-your-future/index.html>