

PRE-VET: COURSE REQUIREMENTS

SUBJECT	# SEMESTERS	COURSES	PREQUISITES	SEMESTERS
Gen Chem	2 with lab	Chem 1A/AL and Chem 1B	Chem 1B (Chem 1A/AL with minimum C-),	F, Sp
Organic Chem	2 with lab	Chem 3A/AL and 3B/BL	Chem 3A/AL (Chem 1A/AL with min C-), Chem 3B/L (Chem 3A/AL with min C-),	F, Sp
Biology/Zoology	2 with lab	Bio 1B and Bio 1A/1AL	Bio 1A/AL (Chem 1A/AL with min C-, 1A must be concurrent with 1AL)	F, Sp
Physiology	some schools require 1	MCB 136 or IB 148	MCB 136 (Bio 1A/1AL/1B, Physics 8A/8B), IB 148 (Bio 1A/1B)	F
Animal Science	some schools require 1	not offered, most take a course suggested by prospective school	none	N/A
Physics	1-2	Physics 8A, 8B or Physics 7A, 7B or Physics 7A, 8B	Physics 8A (Math 1A/10A/16A), Physics 7A (hs physics, Math 1A, 1B can be concurrent), Physics 7B (7A, Math 53 can be concurrent)	F, Sp
Microbiology	1 with lab, some require 2	Public Health 162A/162L or MCB C112/112L (if 1 sem); MCB C103 or MCB 116 or IB 118 (if 2 sem)	Public Health 162A (1 year college level bio and chem), MCB C112/L (Bio 1A and 1B), MCB C103 (MCB 100 or 102), MCB 116 (MCB C112), IB 118 (Bio 1A/1B)	MCB C103 (Sp), others (F)
Biochemistry	1	MCB 102 or MCB C100A/Chem C130 or Chem 135	MCB 102 (Bio 1A/AL, Chem 3B), MCB C100A/Chem C130 (Chem 3A, Math 1A, Bio 1A/AL), Chem 135 (Chem 3B, Bio 1A)	Chem 135 (F), others (F, Sp)
Genetics	some schools require 1	IB 164	Bio 1A/1B and Math 16A (or equivalent)	F
Math / Stats	1-2	Math 1A/B; Math 10A/B; Math 16A/B; Math 1B and 53; Math 53 and 54; Math 16A/B and Stat 2 or Stat 131A	Math 1A (3.5 yrs hs math w trig), Math 16A (3 yrs hs math w trig), Math 1B (Math 1A), Math 16B (Math 16A), Math 53 (Math 1B), Math 54 (Math 1B or 10B), Stat 131A (1 semester of calc)	F, Sp
English	2	R&C or English/Rhetoric courses	none	F, Sp
Nutrition	1	NSTX 10 or NSTX 160	NSTX 160 (Bio 1A, MCB 102 or 103 recommended)	160 (Sp)
Public Speaking	1	College Writing 10A or 10B	none	F, Sp

+ Resources found through: <https://career.berkeley.edu/Info/PreHealthAppt>



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PRE-VET: 4 YEAR PLAN SAMPLES

* Different schools might have slightly different requirements. Check the [VMCAS](#) to see the specific requirements for each school. These plans are also merely samples that can be modified to one needs. Feel free to check out <https://career.berkeley.edu/Info/PreHealthAppt> for more information and advice.

SEMESTER	CLASSES
Year 1; Fall	Math 1A, Chem 1A/1AL, R1A (R&C class), Psych 1
Year 1; Spring	Math 1B, Chem 1B, Bio 1B, R1B (R&C class)
Year 2; Fall	Chem 3A/AL, Physics 8A, College Writing 10A
Year 2; Spring	Chem 3B/BL, Physics 8B
Year 3; Fall	Bio 1A/AL, NSTX 10
Year 3; Spring	MCB 102
Year 4; Fall	MCB C112/L, MCB 136
Year 4; Spring	IB 164

SEMESTER	CLASSES
Year 1; Fall	Math 1A, Chem P, R1A (R&C class), Psych 1
Year 1; Spring	Math 1B, Chem 1A/AL, Bio 1B, R1B (R&C class)
Year 2; Fall	Chem 1B, Physics 8A, College Writing 10A
Year 2; Spring	Chem 3A/AL, Physics 8B
Year 3; Fall	Chem 3B/BL, NSTX 10
Year 3; Spring	Bio 1A/AL, MCB 136
Year 4; Fall	MCB 102, MCB C112/L
Year 4 ;Spring	IB 164

SEMESTER	CLASSES
Year 1; Fall	Math 1A, Chem 1A/1AL, R1A (R&C class), Psych 1
Year 1; Spring	Math 1B, Chem 1B, Bio 1B, R1B (R&C class)
Year 2; Fall	Chem 3A/AL, College Writing 10A
Year 2; Spring	Chem 3B/BL, NSTX 10
Year 2; Summer	Physics Abroad (covers Physics 8A and 8B, more info here)
Year 3; Fall	Bio 1A/AL
Year 3; Spring	MCB 102
Year 4; Fall	MCB C112/L, MCB 136
Year 4; Spring	IB 164

