

PRE-DENTAL: COURSE REQUIREMENTS

SUBJECT	# SEMESTERS	COURSES	PREREQUISITES	SEMESTERS
Gen Chemistry	2 with lab	Chem 1A/AL and Chem 1B	none	F, Sp
Organic Chemistry	1-2 with lab	Chem 3A/AL and 3B/BL	Chem 1A/AL	F, Sp
Biochemistry	1	MCB 102 or MCB 100A or Chem C130	Bio 1A/AL, Chem 3B/L, Chem 3B	F, Sp
Biology	2 with lab	Bio 1B, Bio 1A/1AL	Chem 1A/1AL	F
Physics	2	Physics 8A, Physics 8B	Math 1A or 10A or 16A	F, Sp
English	2	R&C classes, English or Rhetoric depts, vary by semester	none	F, Sp
Humanities, social & behavioral science	1	Psych 1 and/or Socio1	none	Sp, F
Calculus	1 (required by some schools)	Math 10A/B or Math 1A/B or Math 16A/B	none	F, Sp
Additional Biology courses	1 with lab	Histology or Zoology courses	varies by course	F, Sp
Microbiology	1 with lab	Public Health 162A/162L or MCB C112/112L	Bio 1A, Bio 1B	F, Sp
Anatomy	1 with lab	IB 131/131L	Bio 1A, Bio 1B, Chem 1A	F
Physiology	1 with lab	MCB 32/32L or IB 132/132L or MCB 136/133L	MCB 136: Bio 1A/1AL, Physics 8A	MCB 136/32: F. IB 132: Sp.
Additional Biochemistry	1	MCB C100A or Chem 135	Chem 3B, Bio 1A/1AL	MCB: F, Sp. Chem: F
Statistics	1 strongly recommended	Stat 2 or Stat 131A or Stat 20	Stat 20/131A: 1 semester calculus	F, Sp
Speech /Public Speaking	1 recommended	Collwrit 10A or 10B	none	F, Sp

+Some schools recommend: a basic business course, an applied art course, foreign language

+Please note that prerequisite requirements vary between schools. Check the requirements of each school you are applying to and make sure that you are taking the correct courses. A list of dental programs can be found here <https://www.asdanet.org/index/get-into-dental-school/before-you-apply/u-s-dental-schools>

+AP credits are not able to satisfy prerequisite requirements for dental school.

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



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PRE-DENTAL: 4 YEAR PLAN SAMPLES

* These plans are 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 on how to make a 4 Year-plan that will accomodate your needs.

SEMESTER	CLASSES
Year 1; Fall	Math 1A, Chem 1A/1AL, R1A (R&C class)
Year 1; Spring	Math 1B, Chem 3A/3AL, R1B (R&C class)
Year 2; Fall	Chem 3B/BL, Physics 8A, Bio 1B
Year 2; Spring	Bio 1A/1AL, Physics 8B, Colwrit 10A
Year 3; Fall	MCB 102, Psych 1
Year 3; Spring	PH 162A/162L, IB 131/131L
Year 4; Fall	MCB C100A
Year 4; Spring	N/A

SEMESTER	CLASSES
Year 1; Fall	Math 10A, Chem 1A/1AL, R1A (R&C class)
Year 1; Spring	Math 10B, Chem 1B, Bio 1B, R1B (R&C class)
Year 2; Fall	Chem 3A/AL, Physics 8A, Psych 1
Year 2; Spring	Chem 3B/BL, Physics 8B, Colwrit 10A
Year 3; Fall	Bio 1A/AL
Year 3; Spring	MCB 102
Year 4; Fall	PH 162A/162L, IB 131/131L
Year 4; Spring	MCB C100A

SEMESTER	CLASSES
Year 1; Spring	Math 1A, Chem 1A/1AL, R1A (R&C class)
Year 2; Fall	Chem 3A/L, Bio 1B, R1B (R&C class)
Year 2; Spring	Chem 3B/L, Physics 8A, Psych 1
Year 3; Fall	Physics 8B, Bio 1A/1AL, Colwrit 10A
Year 3; Spring	MCB 102, MCB C112/112L
Year 4; Fall	IB 131/131L
Year 4; Spring	MCB C100A

