

This is a recommended basic course of study for health professional schools. Each school can ask for fewer or additional requirements. UCLA is not responsible for your admission to any particular school. These courses have been accepted in the past, and we make our best effort to keep our course list up to date. Always confirm requirements for your top choice schools.

NOTE: Some courses listed below as (optional) are *REQUIRED* for certain majors. AP scores are accepted by some schools, but not by others.

PRE-HEALTH REQUIREMENTS	QUARTER	COURSE CONTENT	COURSE PRE-REQS
ONE YEAR OF BIOLOGY WITH LAB			
Life Sci 7A	_____	Cell & Molecular Biology	
Life Sci 7B	_____	Ecology & Evolution, Genetics	LS 7A
Life Sci 7C + Life Sci 23L	_____	Human Physiology, Genetics + Lab	LS 7B
Life Sci 107 (optional)	_____	Advanced Genetics	Chem 14A [†] ,C [†] ; LS 7C,23L
ONE YEAR OF GENERAL CHEMISTRY W/ LAB			
Chem 14A or 20A	_____	General Chemistry	Math 3A ^{††}
Chem 14B or 20B	_____	General Chemistry	Chem 14A [†] ; Math 3B ^{††}
Chem 14BL or 20L (+ 30AL optional)	_____	General Chemistry Lab	Chem 14A [†] ,B ^{††}
ONE YEAR OF ORGANIC CHEMISTRY W/ LAB			
Chem 14C or 30A	_____	Organic Chemistry	Chem 14B [†]
Chem 14CL or 30BL	_____	Organic Chemistry Lab	Chem 14B [†] ,BL [†] ,C ^{††}
Chem 14D or 30B (+ 30C optional)	_____	Organic Chemistry	Chem 14C [†]
ONE COURSE OF BIOCHEMISTRY (not required for all schools)			
Chem 153A	_____	Biochemistry	Chem 14D [†]
Chem 153L (optional)	_____	Biochemistry Lab	Chem 14BL [†] ,153A [†] ; LS 23L
ONE YEAR OF MATHEMATICS (statistics required for some schools)			
Math 3A or 31A or LS 30A	_____	Calculus Mathematical Modeling	
Math 3B or 31B or LS 30B	_____	Calculus Mathematical Modeling	Math 3A [†] LS 30A
Math 3C or 32A or Stats 13	_____	Diff Eqs & Lin Alg Calculus Statistics	Math 3B Math 31A
<u>Additional options:</u>			
Stats 10, 12	_____	Statistics	
Prog in Comp 10A	_____	Intro to Programming in C++	
Biostats 100A, 110A	_____	Biostatistics	Math 31B (for 110A only)
Biomath 110, 160, 170A	_____	Biomathematics	
ONE YEAR OF PHYSICS WITH LAB			
Physics 5A or 6A or 1A	_____	Mechanics (+ Lab)	Math 3A [†] ,B [†] ,C ^{††}
Physics 5B or 6B or 1B + 4AL	_____	Waves, Electromagnetism (+ Lab)	Physics 5A, 6A [†] ; (Math 31B,32A,32B [†] for 1B only)
Physics 5C, 6C or 1C + 4BL	_____	Modern Physics (+ Lab)	Physics 5B, 6B [†] ; (Math 32A,32B,33A [†] for 1C only)
ONE YEAR OF COLLEGE-LEVEL ENGLISH/WRITING			
English or Comp Lit or "W" course	_____	English Literature or Writing	
English or Comp Lit or "W" course	_____	English Literature or Writing	
English or Comp Lit or "W" course	_____	English Literature or Writing	

Visit the UCLA Career Center for additional information:

<http://www.career.ucla.edu/Pre-Health-Career-Services>

[†] Or equivalent course(s)

^{††} Co-requisite

This form is intended to be a guide. Requirements for individual schools **will vary**. Always check requirements for each school.

REQUIREMENTS BY FIELD

COURSE CONTENT

DENTISTRY

Psych 10 Intro to Psychology

MEDICINE (courses recommended for MCAT prep)

Psych 10 Intro to Psychology

Sociol 1 Intro to Sociology

NURSING

Comm Studies 1 or 10 Speech or Intro to Communication Studies

MIMG 101 + 100L or 101 + 103AL Intro to Microbiology + Lab

Phy Sci 3 or 111A-B Human Physiology

Phy Sci 5 or 167 Nutrition

Phy Sci 13 or 107 Human Anatomy

Psych 10 Intro to Psychology

OPTOMETRY

MIMG 101 + 100L or 101 + 103AL Intro to Microbiology + Lab

Phy Sci 3 or 111A-B Human Physiology

Phy Sci 13 or 107 Human Anatomy

Psych 10 Intro to Psychology

PHARMACY

Comm Studies 1 or 10 Speech or Intro to Communication Studies

Econ 1 Intro to Economics

MIMG 101 + 100L or 101 + 103AL Intro to Microbiology + Lab

Phy Sci 3 or 111A-B Human Physiology

Phy Sci 13 or 107 Human Anatomy

Psych 10 or Sociol 1 Intro to Psychology or Sociology

PHYSICAL THERAPY

Phy Sci 3 or 111A-B Human Physiology

Phy Sci 13 or 107 Human Anatomy

Psych 10 + 100A Intro to Psychology + 1 Upper Div Psych course

PHYSICIAN ASSISTANT

MIMG 101 + 100L or 101 + 103AL Intro to Microbiology + Lab

Phy Sci 3 or 111A-B Human Physiology

Phy Sci 13 or 107 Human Anatomy

Psych 10 Intro to Psychology

Sociol 1 Intro to Sociology

VETERINARY

Life Sci 107 or MIMG CM156 Advanced Genetics

MIMG 101 Intro to Microbiology

Phy Sci 111A-B or 166 Human or Animal Physiology

POST BACCALAUREATE PROGRAMS: <https://students-residents.aamc.org/postbacc/> also <https://postbac.ucdmc.ucdavis.edu/>