

## Pre-Health Requirements

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 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 UCLA majors. AP/IB scores may be accepted by some schools, but not by others.

Pre-Health Requirements	Course Content	Course Pre-Requisites	Quarter Taken
<b>ONE YEAR OF BIOLOGY WITH LAB</b>			
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 <sup>†</sup> , C <sup>†</sup> ; LS 7C, 23L	
<b>ONE YEAR OF GENERAL CHEMISTRY W/ LAB</b>			
Chem 14A or 20A	General Chemistry	Math 3A <sup>††</sup> or LS 30A <sup>††</sup>	
Chem 14B or 20B	General Chemistry	Chem 14A <sup>†</sup> ; Math 3B <sup>††</sup> or LS 30B <sup>††</sup>	
Chem 14BL or 20L (+ 30AL optional)	General Chemistry Lab	Chem 14A <sup>†</sup> , B <sup>††</sup>	
<b>ONE YEAR OF ORGANIC CHEMISTRY W/ LAB</b>			
Chem 14C or 30A	Organic Chemistry	Chem 14B <sup>†</sup>	
Chem 14CL or 30BL	Organic Chemistry Lab	Chem 14B <sup>†</sup> , BL <sup>†</sup> , C <sup>††</sup>	
Chem 14D or 30B (+ 30C optional)	Organic Chemistry	Chem 14C <sup>†</sup>	
<b>ONE COURSE OF BIOCHEMISTRY (not required for all schools)</b>			
Chem 153A	Biochemistry	Chem 14D <sup>†</sup>	
Chem 153L (optional)	Biochemistry Lab	Chem 14BL <sup>†</sup> , 153A <sup>†</sup> ; LS 23L	
<b>ONE YEAR OF MATHEMATICS (statistics required for some schools)</b>			
Math 3A* or 31A* or LS 30A	Calculus \ Mathematical Modeling	*Math 1 or Math Diagnostic Test ≥ 80% (48/60)	
Math 3B or 31B or LS 30B	Calculus \ Mathematical Modeling	Math 3A <sup>†</sup> \ LS 30A	
Math 3C or 32A or LS 40 or Stats 13	Diff Eqs & Lin Alg \ Calculus \ Statistics	Math 3B \ Math 31A \ LS 30A	
<b>Additional options:</b>			
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		
<b>ONE YEAR OF PHYSICS WITH LAB</b>			
Physics 5A or 6A or 1A	Mechanics (+ Lab)	Math 3A <sup>†</sup> , B <sup>†</sup> , C <sup>††</sup>	
Physics 5B or 6B or 1B + 4AL	Waves, Electromagnetism (+ Lab)	Physics 5A, 6A <sup>†</sup> ; 1A (Math 31B, 32A, 32B <sup>†</sup> for 1B only)	
Physics 5C or 6C or 1C + 4BL	Modern Physics (+ Lab)	Physics 5A, 6A <sup>†</sup> ; 1B (Math 32A, 32B, 33A <sup>†</sup> for 1C only)	
<b>ONE YEAR OF COLLEGE-LEVEL ENGLISH/Writing</b>			
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		

For more information about pre-health services at UCLA, go to <http://prehealth.ucla.edu>, and follow @PrehealthUCLA on Facebook for current events.

**KEY:** <sup>†</sup> Or equivalent course(s) | <sup>††</sup> Co-requisite

## Additional Pre-Health Requirements

Below is a list of additional pre-health requirements and/or recommended courses for different health fields. This form is intended to be a guide. Requirements for individual schools **will vary**. Always check requirements for each school.

Additional Requirements by Field	Course Content	Quarter Taken
<b>DENTISTRY</b>		
Psych 10	Intro to Psychology	
<b>MEDICINE</b> (courses recommended for MCAT prep)		
Psych 10	Intro to Psychology	
Sociol 1	Intro to Sociology	
<b>NURSING</b>		
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	
<b>OPTOMETRY</b>		
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	
<b>PHARMACY</b>		
Comm Studies 1 or 10	Speech or Intro to Communication Studies	
Econ 1	Intro to Economics	
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	
<b>PHYSICAL THERAPY</b>		
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	
<b>PHYSICIAN ASSISTANT</b>		
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	
<b>VETERINARY</b>		
Life Sci 107 or MIMG CM156	Advanced Genetics	
MIMG 101	Intro to Microbiology	
Phy Sci 111A-B or 166	Human or Animal Physiology	

For more information about **Post Baccalaureate Programs** and **Taking a Gap Year(s)**, visit <http://prehealth.ucla.edu/gap-year-post-bac-programs/>