

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
<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>
Chem 14B or 20B	_____	General Chemistry	Chem 14A <sup>+</sup> ; Math 3B <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</b> (not required for all schools)			
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</b> (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 <sup>+</sup>   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	
<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> ; (Math 31B, 32A, 32B <sup>+</sup> for 1B only)
Physics 5C, 6C or 1C + 4BL	_____	Modern Physics (+ Lab)	Physics 5B, 6B <sup>+</sup> ; (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	

Visit the UCLA Career Center for additional information:

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

<sup>+</sup> Or equivalent course(s)

<sup>++</sup> 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/>

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