

PRE-DENTISTRY PROGRAM CURRICULUM



80 Units | This program must be completed alongside a BA or BS degree. A total of 190 units is required for graduation, including 60 upper-division units. Some major requirements may overlap; consult your advisor for details. Students are responsible for meeting all prerequisites and degree requirements. The certificate will be awarded upon completion of the required prerequisites or verification of matriculation into the student's chosen health professional program.

Requirements**		
Course	Course Title	Units
BIOL 111	General Biology I	4
BIOL 111L	General Biology I Lab*	1
BIOL 112	General Biology II*	4
BIOL 112L/114L	General Biology II Lab OR SEA-Phages Lab*	1
BIOL 113	General Biology III*	4
BIOL 113L/115L	General Biology III Lab OR SEA-Phages Lab*	1
CHEM 111	General Chemistry I*	4
CHEM 111L	General Chemistry I Lab*	1
CHEM 112	General Chemistry II*	4
CHEM 112L	General Chemistry II Lab*	1
CHEM 113	General Chemistry III*	4
CHEM 113L	General Chemistry III Lab*	1
CHEM 281	Organic Chemistry I*	4
CHEM 281L	Organic Chemistry I Lab*	1
CHEM 282	Organic Chemistry II*	4
CHEM 282L	Organic Chemistry II Lab*	1
CHEM 431	Biochemistry I*	4
CHEM 432	Biochemistry II*	4
ENGL 111	College Writing I	3
ENGL 112	College Writing II*	3
ENGL 113	College Writing III*	3
PHYS 231A	General Physics I*	4
PHYS 231L	General Physics I Lab*	1
PHYS 232A	General Physics II*	4
PHYS 232L	General Physics II Lab*	1
PHYS 233 A	General Physics III *	4
PHYS 233L	General Physics III Lab*	1

Note that AP courses are not accepted for any science or math requirements. CHEM 121 & 122 (General Chemistry I-S and General Chemistry II-S) can be taken instead of CHEM 111, 112, and 113.

School Specific Requirements		
Oregon Health & Science University		
Course	Course Title	Units
MATH 121	College Algebra*	4
Tufts University School of Dental Medicine		
Course	Course Title	Units
BIOL 3/400	Biological Science Upper Division Elective	4
UCLA School of Dentistry		
Course	Course Title	Units
PSYC 104	General Psychology*	4
University of Washington School of Dentistry		
Course	Course Title	Units
BIOL 474	General Microbiology*	4
Herman Ostrow School of Dentistry of USC		
Course	Course Title	Units
THM2 X00	Theme II Elective (Arts and Humanities)	12
Prerequisites		
Course	Course Title	Units
MATH 121	College Algebra*	4
MATH 122	Trigonometry & Analytical Geometry*	4
BIOL 111A	Biology Seminar	0

* Please consult the course schedule for prerequisites and/or corequisites details associated with the class.

**These courses align with Loma Linda University prerequisites; please verify requirements for other institutions.

Updated 7/7/26