

HEALTH PROFESSIONS ADVISING

Clinical Laboratory Sciences (CLS) Prerequisites

	General Chemistry	Organic Chemistry	Biochemistry	Physics	Biology**	Hematology	Immunology	Medical Microbiology	Genetics	Physiology	Anatomy	Molecular Biology	Virology, Parasitology, & Mycology	College Mathematics
San Jose State University	24 units (including Biochemistry and Quantitative Analysis)			4.5 units (including principles in optics & electromagnetism)	27 units (including upper division biology)	Required (B or better)	Required (B or better)	Required (B or better)	Required	Required	-	-	-	4.5 units (stats and/or calculus)
San Francisco State University	24 units (including Biochemistry and Quantitative Analysis)			4.5 units (including principles in light & electricity)	27 units (including upper division biology)	Required (lab recommended)	Required	Required (lab recommended)	Recommended	Recommended	Recommended	Recommended	Recommended	4.5 units
UC Davis Health System	24 units (including Biochemistry and Quantitative Analysis)			4.5 units (including principles in light & electricity)	27 units (including upper division biology)	Required	Required	Required	-	Recommended	Recommended	-	Recommended	College algebra or higher (stats or calculus recommended)
UC Irvine Medical Center	24 units (including Biochemistry and Quantitative Analysis)			4.5 units (including principles in light & electricity)	27 units (including upper division biology)	Required	Required	Required	-	-	-	-	Recommended	College-level mathematics course
UC San Diego	24 units (including Organic Chemistry, Biochemistry, and Quantitative Analysis)			4.5 units (including principles in light & electricity)	27 units (including upper division biology)	Required	Required	Required	Recommended	Recommended	Recommended	Recommended	Recommended	4.5 units (stats and/or calculus)
UCSF Medical Center	24 units (including Biochemistry and Quantitative Analysis)			4.5 units (including principles in light & electricity)	27 units (including upper division biology)	Required (lab highly recommended)	Required	Required (lab highly recommended)	Recommended	-	-	Recommended	Recommended	Stats recommended
CSU Dominguez Hills	24 units (including Biochemistry and Quantitative Analysis)			-	27 units (including upper division biology)	Required (including lab)	Required	Required (including lab)	-	-	-	-	-	-
CSU Los Angeles	24 units (including Biochemistry and Quantitative Analysis)			4 units (including principles of light and electricity)	27 units (including upper division biology)	Required	Required	Required	Recommended	Recommended	-	Lab recommended	-	Biostatistics recommended
CSU Channel Island	24 units (including Biochemistry and Quantitative Analysis)			-	27 units (including upper division biology)	-	-	-	-	-	-	-	-	-
Loma Linda University	Required (with lab)	Required (with lab)	Recommended	Required (with lab)	27 units (including upper division biology)	-	-	-	Recommended	Recommended	Recommended	Recommended	-	College algebra or higher
UCLA***	Required	-	-	-	27 units (including upper division biology)	-	-	-	-	-	-	-	-	-

This chart is a guide only. Additional courses may be recommended. Always check programs' websites before applying.

Last updated 02/05/19.

 $[\]bullet \ \ \text{Units shown are quarter units. Some requirements shown are estimated equivalents to semester units.}$

[•] If a school appears to have no requirements, then that school's admissions requirements are based on competencies, not courses. See school website for details.

If you have any questions, contact the school or visit the school website.
** Biology includes general biology, hematology, medical microbiology, physiology, anatomy, mycology, virology, parasitology, etc.
*** UCLA CLS Program is affiliated with CSU Dominguez Hills and ONLY accepts students through their program.