

## **Clinical Laboratory Sciences (CLS) Prerequisites**

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

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

Last updated 12/18/17.

<sup>·</sup> Units shown are quarter units. Some requirements shown are estimated equivalents to semester units.

<sup>•</sup> 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.

<sup>-</sup> If you have any questions, contact the school or visit the school website.