

## **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
24 units (including Biochemistry and Quantitative Analysis)		4.5 units (including principles in optics &	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)	
24 units (including Biochemistry and Quantitative Analysis)			4.5 units (including principles in light	27 units (including upper division biology)	Required (lab recommended)	Required	Required (lab recommended)	Recommended	Recommended	Recommended	Recommended	Recommended	4.5 units
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)
24 units (including Biochemistry and Quantitative Analysis)			4.5 units (including principles in light	27 units (including upper division biology)	Required	Required	Required	-	-	-	-	Recommended	College-level mathematics course
24 units (including Organic Chemistry, Biochemistry, and Quantitative Analysis)			4.5 units (including principles in light	27 units (including upper division biology)	Required	Required	Required	Recommended	Recommended	Recommended	Recommended	Recommended	4.5 units (stats and/or calculus)
24 units (including Biochemistry and Quantitative Analysis)			4.5 units (including principles in light	27 units (including upper division biology)	Required (lab highly recommended)	Required	Required (lab highly recommended)	Recommended	-	-	Recommended	Recommended	Stats recommended
24 units (including Biochemistry and Quantitative Analysis)			-	27 units (including upper division biology)	Required (including lab)	Required	Required (including lab)	-	-	-	-	-	-
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
d 24 units (including Biochemistry and Quantitative Analysis)			-	27 units (including upper division biology)	-	-	-	-	-	-	-	-	-
Required (with lab)	Required (with lab)	Recommended	Required (with lab)	27 units (including upper division biology)	-	-	-	Recommended	Recommended	Recommended	Recommended	-	College algebra or higher
Required	-	-	-	27 units (including upper division biology)	-	-	-	-	-	-	-	-	-
24 units (including Biochemistry and Quantitative Analysis)			4.5 units	27 units	Required	Required	Required	-	Recommended	Recommended	Recommended	-	4.5 units (stats highly recommended)
y 24 units w/ lab (including 1 semester in Biochemistry or Organic Chemistry)			-	24 units (including 1 semester of microbiology with lab)	-	-	Requred (with lab)	-	-	-	-	-	4.5 units
24 units			-	24 units (microbiology required)	-	Required	-	-	-	-	-	-	Required (stats is also required)
quarters (w/ lab) 1 semester w/ lab 1 semester w/ lab		-	3 quarters (w/ lab)	-	-	1 semester microbiology w/ lab	-	1 semest	er w/ lab	-	-	1 semester of stats or calc	
	24 un and 24 un	Chemistry  24 units (including Bioche and Quantitative Analy)  24 units (including Organic C Biochemistry, and Quantitative Analy)  24 units (including Bioche and Quantitative Analy)  Required Required (with lab)  Required Required (with lab)  Required Countitative Analy  24 units (including Bioche and Quantitative Analy)  Required Countitative Analy  Required Countitative Analy  24 units (including Bioche and Quantitative Analy)  25 units (including Bioche and Quantitative Analy)  26 units (including Bioche and Quantitative Analy)	Chemistry  Chemistry  24 units (including Biochemistry and Quantitative Analysis)  24 units (including Organic Chemistry, Biochemistry, and Quantitative Analysis)  24 units (including Biochemistry and Quantitative Analysis)  Required (with lab) Recommended (with lab) Required (with lab) Recommended (with lab) Required (with lab) Required (with lab) Required Required (with lab) Recommended (with lab) Required Recommended Required Required 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This chart is a guide only. Additional courses may be recommended. Always check programs' websites before applying.

- · 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.

Last updated 06/06/2020