

Clinical Laboratory Scientist

Academic Requirements



Required Courses These are the prerequisite courses for the majority of CLS program in CA	These courses are prerequisite courses for the Required Courses listed on the left if taken at SSU
Biology 16-18 units of Biology including: *BIOL 240: Medical Microbiology *BIOL 381: Hematology *BIOL 480: Immunology Chemistry 16 units of Chemistry including: CHEM 255: Quantitative Analysis *CHEM 445 or 446: Biochemistry Physics, Math, or Statistics 3 units of Physics, Math, or Statistics (Choose one of the following): PHYS 210A: General Physics MATH 165: Elementary Applied Statistics MATH 161: Diff and Integral Calculus I	Introductory Biology Courses BIOL 115: Introduction to Biology BIOL 232: Molecular and Cellular Biology or BIOL 130: Diversity of Life BIOL 131: Genetics, Evolution & Ecology BIOL 232: Molecular and Cellular Biology Upper Division Biology Course in Molecular and Cell Biology (take one from this list) BIOL 342: Molecular Genetics BIOL 344: Cell Biology BIOL 383: Virology BIOL 472: Developmental Biology Chemistry CHEM 115A & B: General Chemistry CHEM 335A & B: Organic Chemistry

ADDITIONAL NOTES:

*These courses must be taken within the last five years at the time of application

For information about CLS from the CA Dept of Public Health, visit:

<https://www.cdph.ca.gov/Programs/OSPHLD/LFS/Pages/CLS.aspx>

A CLS Trainee License from the State of CA is also required to apply. For information about obtaining a license, visit:

<https://www.cdph.ca.gov/Programs/OSPHLD/LFS/Pages/CLS-Trainee.aspx>

For a list of all approved CLS programs in CA, visit:

<https://www.cdph.ca.gov/Programs/OSPHLD/LFS/Pages/Approved-CLS-Training-Schools-Programs.aspx>

The information in this handout is based in part from Section 1030.7 form the CA Dept. of Public Health

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