COLLEGE OF PROFESSIONAL & GLOBAL EDUCATION 5151 STATE UNIVERSITY DRIVE | LOS ANGELES, CA 90032-8619

Clinical Laboratory Scientist Training Program Application Instructions

Step 1

Complete and submit the CLS program application and program application for the appropriate term and year by the deadline of January 15 via Cal State Apply: https://www.calstatela.edu/apply. The application fee is \$70 at the time of submission.

Step 2

Directly send the Letter of Recommendation Form to your recommender via email to the web link or send a PDF copy. Your recommender will receive an email link and instructions on how to electronically upload this form via Cal State Apply. The CLS Letter of Recommendation Form can be found at <u>Letter of Recommendation Form for CLS</u>. Fill out and electronically sign the top part and then email and send your form to each of your recommenders. One of the three letters of recommendation must come from a faculty who is familiar with your most recent academic performance, particularly in life sciences. The second and third recommendations may be from individuals who are familiar with your performance as an employee. Recommendations from friends and family are not acceptable.

Step 3

Upload unofficial copies of your transcripts from all colleges and universities previously attended, including Cal State LA. Please note: You will need to directly send official copies of your transcripts by the deadline to the Office of Admissions:

California State University, Los Angeles Office of Admissions 5151 State University Drive Los Angeles, CA 90032

Alternatively, your college and/or university may send an electronic transcript directly to: admsubmit@calstatela.edu.

Courses recorded on one transcript as transfer credit from another institution are not considered official documentation of that coursework. Official transcripts must be sent from every institution of higher education you have attended. An official transcript that is signed and sealed by the registrar must be sent directly to Admissions.

If you are enrolled in a college or university, upload enrollment verification transcripts to Cal State Apply and once completed send the official transcripts to Admissions Office before your matriculation in the program.

Please note that it is recommended that all required courses be taken for a letter grade rather than a credit/no credit option.

Step 4 (For applicants who earned a degree outside the United States only)

Applicants with foreign degrees whose language of instruction for their higher education was not English are required to take a Test of English as a Foreign Language. An 80 iBT, 7 IELTS, or 575 PBT TOEFL score is required. A scanned copy of the official score notification must be included with your application. In addition, your transcripts should show proof of an upper division course in hematology with lab or medical microbiology with lab taken in the United States with a grade of B or better.

Applicants whose language of instruction was English must provide proof from their degree granting institution. All foreign-educated applicants must provide a detailed transcript evaluation from:

International Education Research Foundation (IERF) P.O. Box 3665 Culver City, CA 90213-3665 Telephone: (310) 258-9451 http://www.ierf.org/

All trainees must have U.S. citizenship or permanent residency in the U.S.

Step 5

Apply for a CLS Trainee License: (you can complete this step once you have been accepted into the program or as soon as your degree has posted and all prerequisite courses have been completed.) LFS will not issue a trainee license until all courses have been completed and all degrees posted.

1. Obtain a copy of the application for a California CLS Trainee License from Laboratory Field Services:

www.cdph.ca.gov/Programs/OSPHLD/LFS/Pages/CLS-Trainee.aspx#

- 2. Fill out the application and follow LFS instructions on how to submit to Laboratory Field Services along with any required fees.
- 3. Follow LFS instructions on how to submit electronically. Alternatively, you can send all transcripts that contain classes required as prerequisites for the CLS Trainee License to:

California Department of Public Health Laboratory Field Services (LFS) Attn: Personnel Licensing Section 850 Marina Bay Parkway, Bldg. P, 1st floor Richmond, CA 94804-6403

NOTE: Transcripts must come directly from the University. Copies that you have obtained for your own use will not be accepted!

Step 6

Top applicants will be selected to complete a face-to-face interview. The interviews will be scheduled after receipt of all academic documents and preliminary review of all application materials.

All application materials must be received by January 15 of the year internship begins.

General Information

The CLS Training Program Director is available to advise applicants:

Gloria Preza, Ph.D., MLS (ASCP)^{CM} gloria.preza@calstatela.edu

Please note: All students selected for the Program must provide the following additional documentation. (Instructions on how to do so will be sent before the beginning of the training year)

Statement of General Health

Before a student is allowed to begin the Program, (s)he must have on file a Statement of General Health signed by his/ her primary health care provider.

Documentation of Hepatitis Virus Vaccination

Before a student is allowed to begin the Program, (s)he must have on file documentation that (s)he has either begun or has finished the course of inoculations for the hepatitis B virus vaccine. Once accepted, this documentation will be submitted for on-boarding (instructions on how to do so will be provided). If the student has just begun, but not yet finished, the series of inoculations at the start of the Program, (s)he must provide documentation that (s)he has finished the course of inoculations as soon as possible in order to remain in the Program.

Documentation of Tuberculosis two-step or Quantiferon Gold TB Test

All accepted students must provide the results from a current two-step tuberculosis test (2 injections, 2 readings) in order to begin the program or provide documentation of an administered Quantiferon Gold TB test.

Documentation of COVID-19, MMR, VZV, Tdap, Influenza

All accepted students must provide proof of COVID-19 and Tdap inoculation along with MMR, and VZV titer results. During seasonal flu period, all students must provide inoculation proof for influenza.

Admission Criteria for the Clinical Laboratory Scientist Training Program at Cal State LA

- A bachelor's degree (baccalaureate) with specific course requirements, received by May of the year the internship begins.
- Proof of enrollment in or completion of hematology, immunology, medical microbiology, clinical chemistry OR analytical chemistry (quantitative analysis) and biochemistry must be received no later than February 15.
- 16 semester units (24 quarter units) of chemistry that must include clinical chemistry OR analytical (quantitative analysis) and biochemistry.
- 18 semester units (27 quarter units) of biological sciences that must include specific classes hematology, immunology, and medical microbiology.
- 3 semester units (4 quarter units) of physics that must include instruction in the principles of light and electricity.
- Prefer at least 4 units of upper division biology laboratory instruction and at least one, and preferably all, of the following courses: physiology, genetics, biostatistics, and a lab class that includes molecular biology techniques.
- A minimum GPA of 2.75 (overall, science, and last 60 semester units) on a 4-point scale. International students
 must have their transcripts evaluated by IERF Credentials evaluation service and their grades must be converted
 to a 4-point scale (course by course evaluation).
- Clinical Chemistry OR Analytical Chemistry (Quantitative Analysis) and Biochemistry, Hematology, Immunology, and Medical Microbiology courses must have been completed within 7 years of the internship.
- For trainees with foreign degrees whose language of instruction was not English, a minimum 80 IBT, 7 IELTS, or 575 PBT TOEFL score is required. IN ADDITION, an upper division course in hematology (with lab) or medical microbiology (with lab) taken in the USA with a grade of B or better IS REQUIRED.
- Submission of a completed application including all supporting documents
- Pending application to Laboratory Field Services

 (www.cdph.ca.gov/Programs/OSPHLD/LFS/Pages/CLS-Trainee.aspx#) for a Clinical Laboratory Scientist Trainee
 License. Final acceptance for admission to the program is contingent upon receiving this license.
- Trainees must have U.S. citizenship or permanent residency in the U.S.



Clinical Laboratory Scientist Training Program Application Checklist

- □ Completed application
- Pre-requisite Core Courses completed: (documented proof of enrollment/completion of these courses must be received by February 15)
 - □ Hematology
 - □ Immunology
 - Medical Microbiology
 - Clinical Chemistry OR Analytical Chemistry (Quantitative Analysis) and Biochemistry
 - Physics
- □ Resume/CV
- □ Application essay
- Three letters of recommendation (uploaded directly by recommenders via Cal State Apply email link)
- Unofficial copies of transcripts uploaded in Cal State Appy. Official copies of college transcripts to be

submitted once accepted.

All application materials must be received by January 15 of the year the internship begins.

All application documents will be reviewed by a panel of clinical affiliates and:

Gloria Preza, Ph.D., MLS, (ASCP)^{CM} Program Director CLS Training Program California State University, Los Angeles Department of Biological Sciences 5151 State University Drive Los Angeles, CA 90032-8201



Clinical Laboratory Scientist Training Program Application for Admission

Please type and respond to all questions.

| Date | | _ | | | |
|--|---|----------------|---------------------|---|---|
| Last Name, First Nar | ne, Middle Initial | | Previous Na | ames Used | |
| Current Address | | | | | |
| Permanent Address | (If different from the cu | urrent address |) | | |
| Message Phone | | | Alterna | te Phone | |
| E-Mail | | | | | |
| New application | □ Reapplication | For trainir | ng to begin, Fall _ | (indicate | e year) |
| | n? | | | a (type) | |
| Name | Phone | | <i>F</i> | Address | |
| Educational History Type if School (Comm. College, U | School | Major | Degree | Attended from (mo/yr) | Attended to from (mo/yr) |
| Total | Science | | st 60 semester/ | 0 | .A. Core |
| Total G.P.A ptional Questions california State University, L itended solely for the purpo rith the Civil Rights Act of 19 o answer these questions | os Angeles maintains progr se of providing the Univers 264, Title IX of the 1972 Ed | — 90 quarte | r units) | they provide. The option on measure the effectiver order 11246 as amended | IRSES nal questions are ness of their complia d. You are not requi |
| iswer each question, at y | | | | | |

| Gender? Male | Female | | | |
|----------------------------|---|------------------------|---|---------|
| Racial/Ethnic Information: | ☐ White (Non-Hispanic)☐ Hispanic | □ Black (Non-Hispanic) | American Indian/Alaskan Native Asian or Pacific Islander | □ Other |



Last Name, First Name, Middle Initial

Date

Course work: (all coursework in math and science must be included)

In the chart below, list all of the courses that you have taken in the disciplines of **science and mathematics.** Other than the required core courses (see above, application checklist.), which are listed first in the table below, please group the courses by the school at which they were taken and list them **chronologically**, starting with the most recent. Please indicate the institution in which the course was taken and if the course was a **semester (Sm)** or **quarter (Qtr)** in length. Indicate the year in which it was taken; if it was **lecture (Lec)**, **laboratory (Lab)** or, **seminar (Sem);** the units; and grade. If the course is in progress (Prog), or planned (Plan), please indicate that. Attach additional pages, as needed. **An official transcript that lists all completed courses from each university or college attended must be sent to admissions. If your transcripts are from a foreign university or college, you must submit them for professional evaluation through the International Education Research Foundation (IERF)**. Your application will not be processed until a professional evaluation has been performed and submitted to Admissions.

| Course Name (not number) | Institution Name | Sm | Qtr | Year | Lec | Lab | Sem | Units | Grade | In progress or planned |
|--|---------------------|----|-----|------|-----|-----|-----|-------|-------|---------------------------|
| Hematology: | | | | | | | | | | |
| Immunology: | | | | | | | | | | |
| Medical Microbiology: | | | | | | | | | | |
| Clinical Chemistry: | | | | | | | | | | |
| Biochemistry: | | | | | | | | | | |
| Analytical Chemistry (Quantitative Analysis): | | | | | | | | | | |
| Physics: | | | | | | | | | | |
| Statistics: | | | | | | | | | | |
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Last Name, First Name, Middle Initial

Date

| Course Name (not number) | Institution Name | Sm | Qtr | Year | Lec | Lab | Sem | Units | Grade | In progress or planned |
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Last Name, First Name, Middle Initial

Date

Academic Honors

Application Essay

State your reasons for pursuing the California State University, Los Angeles Clinical Laboratory Scientist Program, the steps you have taken to be a good candidate, your relevant accomplishments, from your experiences what does being a CLS mean, what characteristics/traits you have that would make you a good CLS, and your career goals after graduation. (Please attach a separate, typed, double-spaced application essay, maximum length two pages.)

Résumé

Please attach a separate, typed **résumé** that includes your employment history, volunteer activities, school activities, and interests.



Last Name, First Name, Middle Initial

Date

Please provide the names, email addresses, and telephone numbers of the three individuals from whom letters of recommendation will be received. A minimum of one recommendation should be from faculty who are familiar with your most recent academic performance, particularly in life sciences. The other recommendations may be from an individual who is familiar with your performance as an employee.

Have you ever been convicted of a felony or pleaded guilty and been placed on probation, court supervision, or other preconviction program? A 'yes' answer does not automatically result in your disqualification for admission.

□ Yes □ No

If yes, please explain on a separate piece of paper and attach to this application.

By signing this application, I assert the following:

- · All information provided is true, to the best of my knowledge
- I will order official transcripts from all universities or colleges and the official transcripts will be sent to Admissions Office
- Representatives of the Clinical Laboratory Scientist Training Program have my permission to contact my references and inquire about my performance as their student or employee as applicable

Signed

Date