

ADMISSION REQUIREMENTS

To apply for the San Diego Clinical Laboratory Scientist Training Program, you must meet/possess the following, in adherence with the California State Department of Public Health, the San Diego Clinical Laboratory Scientist Training Consortium program and the National Accrediting Agency of Clinical Laboratory Scientists (NAACLS):

California State Academic Requirements

(Qualification requirements for licensure as a CLS Trainee are provided in the California Code of Regulations (CCR), Title 17, Section 1033)

- Graduation from an accredited college or university with a baccalaureate degree and a major in clinical laboratory science, or a baccalaureate and courses pertinent to the clinical laboratory field as may be determined by Laboratory Field Services.
- Baccalaureates obtained after **July 1973** must include:
 - 16 semester or equivalent quarter hours of chemistry, and a major in clinical laboratory science (or related field) including instruction in analytical and biological chemistry
 - 18 semester or equivalent quarter hours of biological science, including instruction in immunology, hematology and medical microbiology which may include bacteriology, mycology, virology and parasitology
 - 3 semester or equivalent quarter hours of physics, including instruction in principles of light and electricity

San Diego CLS Training Program Requirements

- U.S. Citizenship or permanent residency in the United States
- Academic achievement of an overall GPA and a core course GPA of at least 3.0 (lower GPAs may be entertained at the discretion of the program coordinators)
- Completion of “Core Courses” with a minimum letter grade of 'C' or higher. Core courses are defined as Organic Chemistry, Biochemistry, Analytical Chemistry (Quantitative Analysis or Clinical Chemistry), Hematology, Immunology, and Medical or Clinical Microbiology.
- Completion of Biochemistry and Medical Microbiology within the seven (7) years prior to applying
- Completion of a college level or medical mathematics course defined as Calculus and/or Statistics or Biostatistics
- Completion of a baccalaureate, the California State Academic Requirements, and the San Diego CLS Training Program Requirements by June 15, prior to the training program's start date
- Excellent interpersonal and English communication skills
- Final admission is contingent upon receipt of the California CLS Trainee License (TRL) prior to the start of training. Apply on-line at <https://www.cdph.ca.gov/programs/lfs/Pages/ClinicalLaboratoryScientistTrainee.aspx>

San Diego CLS Training Program Recommendations

- Practical laboratory courses or clinical laboratory experience in Analytical Chemistry, Hematology, Immunology and Medical Microbiology
- Completion of all core courses within ten (10) years prior to application
- Core Courses that include a comprehensive and rigorous curriculum in theory and technical knowledge
- Additional related coursework – Human Anatomy/Physiology, Genetics, Molecular Biology, Phlebotomy, Mycology, Virology, Parasitology
- Experience in a hospital clinical laboratory or reference laboratory setting

For Applicants with Degrees or Courses Completed Outside of the United States

- Request and submit an official "course-by-course" transcript evaluation to the program.
Note: As of August 15, 2016, AACRAO discontinued its educational transcript evaluation services. Until further notice, Laboratory Field Services (LFS) and our program will accept educational transcript evaluations completed by "Current Members" of the National Association of Credential Evaluation Services (NACES), and "Endorsed Members" of the Association of International Credential Evaluators, Inc. (AICE). Evaluations completed before August 15, 2016 will only be accepted if completed by AACRAO. Please use the links below to view the "Current" and "Endorsed" members of NACES and AICE.
<http://www.naces.org/members.html>
<http://aice-eval.org/members/>
- Apply for the Clinical Laboratory Scientist Trainee License; <https://www.cdph.ca.gov/programs/dfs/Pages/ClinicalLaboratoryScientistTrainee.aspx> and provide evidence of application for (or receipt of) the Lab Field Services' CLS Trainee License (TRL) as part of the program application.

Documents Required for the San Diego CLS Training Program Application

- **Application Form** – completed and signed
Includes the signed Attestation Page – verification of ability to perform essential functions
- **Personal Resume or Curriculum Vitae (C.V.)**
- **Personal Statement** – Essay describing interest in clinical laboratory science and specifically the San Diego CLS Training Program (1-2 pages)
- **Official Transcripts** – Transcripts must be submitted from each institution that provided prerequisite core coursework and conferring of a degree. Official transcripts must include a signature and/or institutional seal and be U.S. mailed directly by the registrar to the program, without intervention by the applicant. For degrees or courses from outside of the United States, refer to the section above. Copies of transcripts obtained for personal use or copies sent via e-mail will not be accepted.
- **Three (3) Letters of Recommendation** using the official confidential recommendation form of the program. Attached letters are acceptable. Recommenders should include:
 - At least one (preferably two) from core course professors/instructors
Letters of recommendation from instructors of "on-line" courses are discouraged
 - One from an employer or laboratory supervisor
Recommendations from family members or personal friends will not be accepted
- If applicable: Proof of Enrollment for any prerequisite course that is not complete as of the date the application is submitted – please note that all courses must be complete with a letter grade conferred by June 15, 2017

- For applicants who complete courses outside of the U.S.: A copy of the TRL 'CLS Trainee License' issued by CDPH-LFS, or proof of application for the TRL
- All Documents must be submitted by the specified deadlines:
 - **postmarked by January 2, 2017 - Application Form, Resume/C.V., Personal Statement**
 - **postmarked by January 16, 2017 - Official Transcripts, Letters of Recommendation, and**
 - **Proof of Enrollment and completion dates for incomplete courses**
 - **Copy of the TRL 'CLS Trainee License' or evidence of the application (required if coursework was completed outside of the U.S.)**
- **It is the responsibility of the applicant to verify that all required documents are received by the program.* When placing inquiries regarding documents received by the program, include a list of institutions and names of recommenders. Keep copies of submitted items, and requests for transcripts and letters of recommendation.
- Late or incomplete applications will not be considered

Additional Requirements upon Notification of Admission to the Program

- Proof of U.S. Citizenship or permanent residency
- Evidence of application for a California Clinical Laboratory Scientist Trainee License (TRL) issued by the California State Department of Health Services. Approval of the Trainee License is required prior to the start of training, but is not required as part of the application, unless pre-requisite courses (listed under the California State Academic Requirements and San Diego CLS Training Program Requirements) were taken outside of the United States. NOTE: The TRL Trainee License paper document is required on the first day of training.
- Health Assessment and/or other miscellaneous documents. Before trainees are allowed to begin the program, documentation of the following must be submitted to the program. Specific instructions will be communicated by the training coordinators.
 - Health screening and/or vaccination or documented immune status for hepatitis, mumps, measles, varicella, rubella, Tdap, and Influenza
 - Results from tuberculosis testing performed within 2 months prior to the start date of the program
 - Negative Drug screen performed prior to the program start date (this may be required to be administered by the program's health system facilities). Admission is contingent on a negative result, or a positive result reviewed and cleared by a program official.
 - A health assessment physical may also be required by specific training sites
 - Evidence of personal health insurance effective through the duration of the program
- Professional Liability Insurance for the full period of training (1 year)
- Background Check (conducted by the program) - Admission is contingent upon clearance of the background check
- **NOTE:** The list of items for the health assessment and other requirements is subject to change. It may be the responsibility of the trainees to obtain such items at their **own expense**.

Essential Functions

(Essential functions are defined as non-academic skills that require proficiency in order to successfully participate in the CLS training program)

- Visual skills (differentiating colors and stained vs unstained materials, distinguishing solution clarity, reading charts/graphs/rulers/scales, reading print on paper and computer screens, locating veins for venipunctures)
- Manipulative skills (Mobility- Sitting/standing/walking/bending/squatting, reaching, lifting and carrying objects up to 20 lbs. Fine Motor- Operating microscopes and pipettes, using lab instruments such as wire loops and centrifuges, manipulating tubes and containers into racks and trays)
- Cognitive skills (Communicating with others using direct conversation/telephone/email, ability to prioritize high level tasks and recognize and respond to emergency situations, following directions, maintaining personal behavioral control)
- Affective skills (practicing respect, honesty, compliance with professional standards, accountability, accepting change)

The University of California, Sharp HealthCare and Scripps Health entities, in accordance with applicable Federal and State law and University policies, do not discriminate on the basis of race, color, national origin, religion, sex, gender, gender expression, gender identity, pregnancy, disability, medical condition (cancer-related or genetic characteristics), genetic information, ancestry, marital status, age, sexual orientation, citizenship, or service in the uniformed services. Sexual harassment is also prohibited. These nondiscrimination policies cover admission, access, and treatment in University of California, Sharp HealthCare and Scripps Health programs and activities.