



## **PROGRAM REQUIREMENTS**

### **Clinical Laboratory Sciences, CLS**

#### **PROGRAM DESCRIPTION.**

The Channel Islands CLS program includes both didactic and practical clinical training in the full spectrum of diagnostic tests in hospital laboratories. Students participate in clinical laboratory rotations Mondays through Thursdays, 40 hour per week for 52 weeks, supervised by teaching coordinators or specialists, bench clinical laboratory scientists, and site coordinators. A series of didactic lectures is given in the core subject areas by CSU Channel Islands faculty and staff during the Fall and Spring semesters on Fridays.

Graduates are awarded a certificate of completion and are eligible to take a certifying examination for **employment in California**. Unless otherwise specified, applications will be accepted in February of each year with an application deadline in March.

#### **APPLICANT SELECTION & SITE ASSIGNMENTS.**

Applicants are accepted once a year (spring). Eligible candidates are reviewed by the director and clinical staff involved in the program. Top applicants are contacted for scheduled interviews by training coordinators from the clinical sites. After interviews, clinical sites and students with multiple interviews are asked to rank their preferences.

The online application website (<https://www2.calstate.edu/apply>) will be open from February 1st - March 31st for Fall admission into the program. For general inquiries and information, please submit your request here.

#### **PREREQUISITES FOR ADMISSION TO THE PROGRAM.**

The CLS internship program is a **Limited Entry Program**, which means that all prerequisite academic requirements (degree completion and coursework listed below) must be completed by the end of the **spring** term prior to the program fall start date.

Bachelor of Science Degree in CLS, or a Bachelor of Science Degree in a related science that contains the following course work:

- 16 semester units of chemistry that must include clinical chemistry OR analytical chemistry (quantitative analysis) AND biochemistry.
- 18 semester units of biological sciences that must include classes in hematology, immunology, and medical microbiology
- Three semester units of physics that must include instruction in the principles of light and electricity.

**Note:** Applicants that have completed the core courses: clinical chemistry OR analytical chemistry (quantitative analysis) and biochemistry, hematology, immunology and medical microbiology within the last five years will be given preference.

- Recommended: at least four, and preferably ALL, of the following courses: human physiology, genetics, biostatistics, parasitology, virology, developmental biology and a lab class that includes molecular biology techniques.

A minimum science GPA of 2.75 and no grades less than a C in any required course is expected.

**Note:** Laboratory Field Services (LFS) has determined that some course work offered at Weber State University does not meet requirements. LFS will no longer accept the following courses completed at Weber State University after June 1, 2014

- CLINICAL CHEMISTRY MLS 5101
- CLINICAL MICROBIOLOGY MLS 5810, MLS 5103, MLS 5104

**TRAINING LICENSES.**

Laboratory Field Services (LFS, California Department of Public Health), the state agency that issues the CLS Trainee license, makes the final determination as to whether courses meet their specifications. To ask LFS about specific courses, email LFS directly: [lhsrecep@cdph.ca.gov](mailto:lhsrecep@cdph.ca.gov)

All candidates accepted into clinical training are required to have a trainee license by August 12. To apply for a trainee license, see <https://healthappportal.cdph.ca.gov/osphld/perl>

Additional information may be obtained from the California Department of Public Health at: <https://www.cdph.ca.gov/programs/lfs/Pages/ClinicalChemistTrainee.aspx>

**SUPPLEMENTAL ADMISSION CRITERIA.**

- Internship candidates are restricted to a total of three applications; eligibility for the program will be lost after 3 unsuccessful attempts
- Costs associated with the purchase of textbooks, on-line or hard copy study guides, uniforms or laboratory coats is the responsibility of the student.
- After admission, students will be required to obtain, at their own cost, a criminal background check and drug screen. Failure to meet standards will result in separation from the program; specific information will be provided upon program admission.
- It is the responsibility of the student to secure acceptable insurance and show evidence of health insurance before entering the internship program as well as a health record and immunizations consistent with a clinical placement in a California health care agency.
- Students must provide proof of a tuberculin skin test and immunity to rubella and mumps (MMR) and know their immune status to varicella (immunity is not a requirement).
- Students show that they are free from tuberculosis by PPD or chest X-ray, and know their immune status to hepatitis B.

**CLS INTERNSHIP PROGRAM FEES (FOR STUDENTS ENTERING THE PROGRAM IN FALL 2019).**

- Tuition is \$1,000 per unit (15 units), not including books and living expenses.
- As a "certificate" program please be aware that Federal financial aid (FAFSA) will not be available.
- Santa Barbara Cottage Hospital Healthcare Education Loan program can provide some financial support to a limited number of CSU Channel Islands students attending school on a full-time basis in conjunction with internship training as a Clinical Laboratory Scientist (CLS). More information is available at: <http://www.cottagehealth.org/careers/>. To request a loan application, contact Cottage Health Human Resources, Recruitment Department at (805) 879- 8799.

**INTERNATIONAL STUDENTS.**

- This program is not available to international students.