Louis Stokes Alliance for Minority Participation 2015

LSAMP is a California State University program promoting an increase in the number of minority students awarded bachelor’s degrees in science, technology, engineering, and mathematics (STEM). Additionally, we promote their pursuit of postgraduate degrees. Our emphasis is in strengthening problem-solving skills and building proficiency in all academic areas. CSU-LSAMP is funded by the National Science Foundation, under cooperative agreement number HRD 1302873 and the CSU Chancellor's office.

Our goal is academic excellence through creating pathways to success for all our participants. We are looking for students who are excited by the prospect of contributing to the fields of science, technology, engineering, or mathematics. Forbes Magazine recently listed CSU Chico among America’s 20 best colleges for minorities in STEM, due in no small measure to the proven effectiveness of our program. Begin by participating in the CSU Chico LSAMP Summer Calculus Boot Camp.

PARTICIPATION

Applicants for the Summer Calculus Boot Camp must be enrolled for next fall as full time students at CSU, Chico.

To be eligible for CSU-LSAMP, a student must be:
• a U.S. Citizen or Permanent Resident;
• an undergraduate major in a STEM discipline pursuing a baccalaureate degree;
• an individual who has faced or faces social, educational, or economic barriers to careers in STEM.

The application to attend the LSAMP Summer Calculus Boot Camp is on the reverse of this sheet.

To be accepted into the program, an applicant must have successfully completed trigonometry and must enroll in and be eligible to take precalculus or calculus in the upcoming fall semester. This means that the Entry Level Mathematics (ELM) requirement must have been met. An applicant must be a member of a group that has traditionally been underrepresented in higher education or face social, cultural, educational, or economic barriers to careers in STEM.

Students in the LSAMP program meet other students with similar interests and the motivation to excel. They will improve their problem solving abilities in a collaborative learning environment conducive to success in science, mathematics, and engineering.

LSAMP Student Benefits and Responsibilities

Summer

All successful applicants receive a stipend of $600, a new graphing calculator, and other supplies for completing the CSU Chico LSAMP Summer Calculus Boot Camp.

6 to 31 July 2015

This four-week boot camp (8AM to 3PM, Monday through Friday) will focus on problem solving, explorations, and applications of precalculus mathematics incorporating calculator skills. Topics include fractions, functions and their graphs, rational expressions, exponents and radicals, linear equations and inequalities, absolute value, polynomials, logarithms, exponentials, and trigonometry. Students will collaboratively master these topics in an environment of rigorous mathematical immersion.

Subsequent Semesters

Participants must enroll in calculus within one year. Enrollment in weekly academic excellence workshops in precalculus, calculus, physics, chemistry, computer science, or biology is also required.

Students who attend these Academic Excellence Workshops and demonstrate excellence in the parallel courses will be rewarded with bookstore gift cards, up to $400 each, if funds are available.

For qualified students, we provide upper division textbook reimbursement. Conference participation and undergraduate research are supported. We distribute information about scholarships, summer internships, and graduate school.
To apply for the
LSAMP Chico
Summer Calculus Boot Camp:

Carefully read and complete the application form at the right and return it by mail or apply through our website (address below) by

the first Friday in May
with a current copy of your high school transcripts and a brief letter describing your reasons for wishing to participate in LSAMP. Please, include why you think mathematics is important to your major or career objective.

The application, transcripts, and letter should be sent to the address below.
(*Transcripts are not necessary, if you have been a CSUC student.)

PARTICIPANT NOTIFICATION

Participants will be notified by

the end of May.

Selected students must indicate their acceptance of the position reserved for them in the boot camp by

the 15th of June.

For more information contact

Mrs. Lori Holcombe
LSAMP Director
CSU, Chico
Chico, CA 95929-0525
Phone: 530-898-4175 Fax: 530-898-3097
Office: Holt 189A
Email: lholcombe@csuchico.edu
Website: https://www.csuchico.edu/amp

CSU Chico Louis Stokes Alliance for Minority Participation Application Form
Please Print Legibly or Type.

Full Name...................................................
Cell Phone...................................................
Home Phone ................................................
Home Address.............................................
City, State, Zip ...........................................
Local Address ............................................
City, State, Zip ...........................................
Email ..........................................................Ethnicity.....................................................
Date of birth ..............................................Gender.....................................................
Current School ...........................................

Have you taken Trigonometry? Circle Yes or No.
School .......................................................Month/year Completed..........................
Grade (or best estimate) ..................................What is your current or most recent math course?
Course .........................................................School .......................................................Month/Year Completed ..........................
ELM Status..................................................What is your current ELM score?
If you are exempt, why?..................................

US Citizen? Circle Yes or No or…
Permanent Resident Number..........................College you will attend, fall 2015
...............................................................STEM Major ..........................................
Minor ........................................................Summer Orientation Date ..........................
..........................................................This should be before the first day of the
CSU Chico LSAMP Summer Calculus Boot Camp.

We’d like to know who told you about LSAMP.
Referred by................................................
If you are not a local resident, are you interested in on-campus housing?
(Housing is limited.) Please, circle Yes or No.
If you were not enrolled at CSU, Chico last spring, have your transcripts sent to our address.

Please, sign after reading the following.
I am interested in participating in the LSAMP Summer Calculus Boot Camp. If accepted, I understand that I am making a commitment to participate fully in the Summer Calculus Boot Camp and in the supporting academic year workshops. I agree to enroll in and successfully complete first semester calculus within one year of completing the camp.

Signature.....................................................Date ...........................................