The Oklahoma Louis Stokes Alliance for Minority Participation (OK-LSAMP) is designed for students majoring in Science, Technology, Engineering and Mathematics (STEM) fields. Funded by the National Science Foundation (NSF), the LSAMP program began in 1994 when Oklahoma institutions of higher education joined forces to significantly increase the recruitment, enrollment and retention of underrepresented minority students in STEM disciplines. The LSAMP program is named after retired Ohio Congressman Louis Stokes, who is responsible for numerous minority focused programs through the NSF and the National Institute of Health (NIH). The Oklahoma program nurtures and assists students through the undergraduate program while creating opportunities for students to pursue graduate degrees in their selected STEM disciplines. OK-LSAMP scholars are provided with opportunities to interact with faculty and scientists, participate in research activities, present at national conferences, and prepare for the transition into graduate programs and/or become leaders in the STEM workforce.

ok-lsamp.okstate.edu
Scholars are expected to:

- Maintain a 3.0 GPA
- Maintain continued full-time enrollment in eligible STEM program
- Participate and contribute to program activities
- Attend scholar meetings
- Participate in research activities 5-10 hours per week under the guidance of a faculty mentor (may enroll in up to 3 hours of departmental special problems class)
- Receive ethics in research training
- Participate in the OK-LSAMP Annual Research Symposium
- Participate in summer research internships annually, scholars are required to seek and apply for summer internships. Internships are paid, 40 hours per week, under guidance of a mentor.
- Provide leadership and peer mentoring
- Complete online GRE Prep Course
- Complete the GRE exam
- Submit a minimum of 5 applications to graduate schools

*Above is a condensed list of approved majors. If your major is not listed, visit with the program staff.

SCIENCE

- Agronomy
- Animal Science
- Biochemistry & Molecular Biology
- Botany
- Cell & Molecular Biology
- Chemistry
- Entomology & Plant Pathology
- Environmental Sciences
- Forestry
- Geology
- Horticulture
- Meteorology
- Microbiology
- Molecular Genetics
- Nutritional Sciences
- Physics
- Zoology

TECHNOLOGY & ENGINEERING

- All Engineering Technologies
- Architecture Engineering
- Biosystems Engineering
- Chemical Engineering
- Civil & Environmental Engineering
- Fire Protection & Safety
- Industrial Engineering
- Mechanical & Aerospace Engineering

MATHEMATICAL/INFORMATIONAL SYSTEMS

- Mathematics
- Management
- Informational Systems
- Management Sciences
- Computer Sciences
- Statistics

BENEFITS

- Financial Awards up to $2,000 per semester
- Paid summer research internships
- Research projects in state-of-the-art laboratories with faculty mentors
- Peer Mentoring
- Opportunities to develop independent research projects, perform data collection, analyze data and conduct final analysis
- Travel opportunities to present research projects at state and national conferences
- Opportunities to prepare for graduate school through GRE preparation modules and more

REQUIREMENTS

- Minimum 3.00 cumulative or graduate/retention GPA
- Must identify as an underrepresented minority from the following groups African American, Hispanic, Native American, Native Hawaiian or Pacific Islander
- Full time student status in approved STEM field
- U.S. citizenship or permanency residency
- Demonstrated intent in pursuing investigative studies and a graduate degree in a STEM discipline
- Demonstrated desire to promote the objective of the OK-LSAMP program in underrepresented communities