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

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Scholars will be required to complete the following tasks with guidance from and approval of the mentor.

Create a research outline that contains:
• A cover sheet signed by mentor
• Title/Research focus
• Methods/Equipment/Materials
• Data Collection/Analysis
• Results/Conclusion

Write a progress report that includes:
• Actions/Research conducted and progress on project
• Description of next step
• Inform OK-LSAMP office of presentations, conferences and publications.

Note: The research outline and progress report are required each semester. If the research conducted is for a class or research scholarship program, copies of the reports required for the class or other program may be submitted for the OK-LSAMP requirements.

Mentors are expected to:
• Serve as a positive role model and provide encouraging and skillful feedback
• Provide a safe and well equipped research environment
• Teach research procedures, work closely with mentee to stimulate research thought processes and future projects
• Guide mentee in the development of research projects, draw out ideas from the mentee and help to build on them
• Inform mentee of research opportunities and advise mentee on opportunities to present research at local, state, regional and national conferences
• Guide mentee with publication opportunities and procedures for submitting publications
• Provide leadership and opportunities for discipline-specific networking
• Communicate with the OK-LSAMP office in regards to research, internship, and presentation opportunities for mentee as well as other scholars
• If schedule permits, attend the OK-LSAMP Annual Research Symposium
• If schedule permits, attend scholar meetings
• Commit to a semester academic term

Benefits:
• Opportunity to aid in the growth of an OK-LSAMP scholar
• Undergraduate scholar to assist with research projects
• Opportunity to develop OK-LSAMP scholar presentation skills
• Enhance your leadership, teaching and coaching skills and become a more reflexive practitioner
• Build networking connections in a wide range of disciplines and institutions
• Assist in the progression of underrepresented minorities in STEM fields

Requirements:
• Have an interest in working with undergraduates
• Have a research project on which undergraduate assistance would be conducted in a qualifying field of study
• Interest in aiding the growth of knowledge and research skills of an undergraduate
• Interest in promoting STEM in underrepresented communities
• Interested in encouraging undergraduates to pursue graduate degrees
• Participation and contribution to program activities