Based on information from the Oklahoma State Regents for Higher Education, the following areas have been identified as critical teacher shortage areas in the public schools of Oklahoma for the 2019-20 school year.

- Science
- Mathematics
- Foreign Languages
- Social Studies
- School Counselor
- Library Sciences
- Arts and Music
- Career and Technical Education
- Physical Education
- Special Education
- Business
- English/Language Arts
- Elementary Education
- Early Childhood Education
- Health Education
- Humanities
- Computer Science