

BACKGROUND AND REQUEST

CLEVELAND STATE UNIVERSITY

CSUTeach, Program leading to AYA Licensure in Mathematics and Science

RECOMMENDATION

The CSUTeach program meets the Chancellor's requirements for program approval and the State Board of Education's minimum standards for a program leading to the Adolescent to Young Adult (AYA) License. Conditional approval is recommended for a five-year period of time, until 2015, for Cleveland State University (CSU). CSU will submit annual reports on the progress of the program and a final report in August 2015. Future approval of the program is contingent upon demonstrated success in achieving the goals of CSUTeach, including the enrollment of students in the program, program completion, student passage rates on all appropriate licensure assessments, and employment of students in Cleveland urban school settings. As part of its first annual report (August 2011), CSU is required to submit a report detailing the alignment of the program curriculum with all state requirements for educator preparation programs, including alignment with the Transfer Articulation Guide (TAG) learning outcomes for education. In addition to the specified reports, the program is subject to periodic review by the Chancellor to ensure that the standards for Ohio licensure continue to be met.

Profile: Cleveland State University (CSU) is a public, non-profit university established in 1964 and located in Cleveland, Ohio. CSU has more than 16,000 students in 8 colleges and 250 academic degree programs.

Accreditation/Authorization: The Higher Learning Commission of the North Central Association (HLC) regionally accredits the institution. Cleveland State University is HLC accredited until its next scheduled review in 2016. The National Council for Accreditation of Teacher Education (NCATE) accredits Cleveland State University's educator preparation programs at the initial and advanced level until its next review in 2016.

Request: Cleveland State University (CSU) requests approval for a specialized program, CSUTeach, to provide students pursuing an undergraduate degree in mathematics or science (physics, chemistry, biology) an opportunity to also complete coursework leading to an Adolescent to Young Adult (AYA) license in the same disciplines. The proposed program streamlines curricular requirements so that students are able to complete both the degree and the licensure requirements in four years. CSUTeach is a replication of the UTeach program, a successful university-based STEM (science, technology, engineering and mathematics) teacher preparation program begun in 1997 at the University of Texas at Austin. UTeach programs at other universities report 92% employment for new graduates; 85% of UTeach graduates are still teaching after five years.

Background: CSU offers multiple majors in preK-12 education leading to a provisional licensure in Ohio and graduate programs in many areas of specialization. Cleveland State University currently offers a program leading to the AYA license in mathematics and science that typically requires five years to complete. The proposed CSUTeach program will provide an opportunity

for students to explore the teaching profession as a career through introductory courses offered at no cost to selected students. Students selected to participate in CSUTeach will be able to complete program requirements in a shorter period of time through a specially designed curriculum. The CSUTeach program emphasizes teaching in high need urban settings through a focus on inquiry-based teaching and learning, immerses students in the science or mathematics classroom through extensive field experience, provides teacher mentors and master teachers to advise students, and supports selected students through a paid internship.

The UTeach Institute, the federal Department of Education, the National Science Foundation (NSF), and the National Math and Science Initiative (NMSI) support Cleveland State University's proposal to replicate the UTeach model. The UTeach program is currently being replicated at 21 universities across the nation. Cleveland State is the first Ohio institution to replicate the program; many other Ohio institutions are interested in the model.

In support of CSUTeach, Cleveland State University has been awarded funding by the National Science Foundation (Noyce Scholars) and the Choose Ohio First grant program. Five students will receive \$20,000 over four years of study to complete the program. In addition, the Choose Ohio First award will provide additional scholarships of up to \$4,700 for students not selected as Noyce Scholars. Institutional funding is also committed to support the program. The traditional program model for AYA mathematics and science licensure will continue concomitantly with the revised CSUTeach model.

Recommendation to the Chancellor: The CSUTeach program meets the Chancellor's requirements for program approval and the State Board of Education's minimum standards for a program leading to the Adolescent to Young Adult (AYA) License. Conditional approval is recommended for a five-year period of time, until 2015, for Cleveland State University (CSU). CSU will submit annual reports on the progress of the program and a final report in August 2015. Future approval of the program is contingent upon demonstrated success in achieving the goals of CSUTeach, including the enrollment of students in the program, program completion, student passage rates on all appropriate licensure assessments, and employment of students in Cleveland urban school settings. As part of its first annual report (August 2011), CSU is required to submit a report detailing the alignment of the program curriculum with all state requirements for educator preparation programs, including alignment with the Transfer Articulation Guide (TAG) learning outcomes for education. In addition to the specified reports, the program is subject to periodic review by the Chancellor to ensure that the standards for Ohio licensure continue to be met.