

Board Meeting
July 13, 2017

ESTABLISH THE BACHELOR OF SCIENCE IN SECONDARY EDUCATION,
COLLEGE OF EDUCATION, URBANA

Action: Establish the Bachelor of Science in Secondary Education, College of Education

Funding: No New Funding Required

The Chancellor, University of Illinois at Urbana-Champaign, and Vice President, University of Illinois with the advice of the Urbana-Champaign Senate recommends approval of a proposal from the College of Education to establish the Bachelor of Science in Secondary Education with the Concentration in Mathematics.

In an effort to increase the number of students pursuing secondary education teaching licensure to better meet the changing needs in the profession, the College of Education proposes establishment of the Bachelor of Science in Secondary Education, Mathematics concentration. The B.S. in Secondary Education program has been designed not only to align with all Illinois State Board of Education (ISBE) standards for licensure, but also in accordance with the principles outlined by national content standards. Courses required in the proposed program will effectively prepare future educators specifically to meet the needs of high school mathematics students through exposure to relevant curriculum and practicum experiences. Students will complete mathematical coursework that is well beyond required state standards that

includes a course sequence specifically designed to stress mathematical competencies and connections related to the teaching profession. These will not be new courses but rather modification of existing courses to best meet the needs of the new program. These courses together with education foundations courses and practicum experiences will position graduates from the B.S. in Secondary Education program to obtain teaching licensure and careers teaching high school.

This program will be distinctive from the existing mechanism to obtain secondary education teaching licensure at the university, which is through a major in the College of Liberal Arts and Sciences and a minor in the College of Education. That program will continue to exist for students who desire a full mathematics major, which provides them with additional career opportunities outside of education upon graduation. The proposed B.S. in Secondary Education, Mathematics concentration, will serve a different population of freshmen who know from the beginning of their college career that they would like to be teachers and desire math coursework more closely aligned to this career goal. Having both the B.S. in Secondary Education, Mathematics concentration, and the Mathematics major in Liberal Arts and Sciences with the minor in Secondary Education will provide two avenues to teacher licensure and hopefully increase the number of teaching candidates graduating from the University of Illinois at Urbana-Champaign on an annual basis.

The Board action recommended in this item complies in all material respects with applicable State and federal laws, University of Illinois *Statutes, The*

General Rules Concerning University Organization and Procedure, and Board of Trustees policies and directives.

The Executive Vice President and Vice President for Academic Affairs concurs with this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

The President of the University recommends approval. This action is subject to further review and approval by the Illinois Board of Higher Education.